

Annual Report

2022

Dear Stakeholders:

Over the past year, DaVita once again demonstrated its resilience and commitment to making a lasting, positive impact on health care and the lives we touch along the way. The COVID pandemic continued to be difficult for our caregivers and vulnerable patients. Amidst that challenge and intense cost pressure, DaVita made strides in innovation and clinical excellence while uplifting the communities it serves.

We achieved best-ever results in 2022 on several measures that improve the lives of our patients, including the highest number of annual kidney transplants and the highest participation in our chronic kidney disease (CKD) education program.

Understanding the importance of our team, we made investments to demonstrate our appreciation for the passion and dedication of our caregiving teammates. For our front-line teammates, we:

- increased starting wages, merit increases and promotion raises, while further advancing our commitment to pay equity,
- decreased medical premiums, out of pocket medical costs and mental health co-pay costs, while enhancing certain benefits, and
- provided funding for teammates to pursue their nursing degree as part of our Bridge to Your Dreams program.

We also continued our progress on increasing diverse representation at every level of the organization, along with maintaining an environment where more than 80% of all teammates feel like they belong based on 2022 teammate surveys.

At the same time, we needed to address the real-time challenges of rising costs and implications of the global health pandemic. We maintained a disciplined cost approach by implementing supply chain efficiencies and certain corporate cost reductions, as well as consolidating our facility footprint. These decisions allowed us to make strategic investments to fuel future growth and profitability. Highlights from 2022 include:

- DaVita Integrated Kidney Care (IKC) extending the benefits of integrated care to over 34,000 new patients, including those with CKD and end-stage kidney disease, through the Comprehensive Kidney Care Contracting program and expansion of our health plan partnerships,
- announcing a collaboration with Medtronic to create an independent kidney care-focused medical device company to improve the lives of patients with kidney failure,
- continuing to scale our international operations,
- advancing our digital modernization plan with the launch of our next generation IT platform, designed to enhance clinical care for our patients, and
- continued investment to promote patients' choice of home dialysis modalities.¹

Financial Performance

In 2022, operating income was \$1.339 billion, operating cash flow was \$1.565 billion, and free cash flow was \$817 million. We invested \$229 million in acquisitions and development in our businesses and \$788 million on repurchases of more than eight million shares of our common stock in 2022, reducing our shares outstanding by more than seven percent since the beginning of the year.

For a reconciliation of non-GAAP financial measures to comparable GAAP measures please see pages 71-73 of the accompanying Annual Report on Form 10-K.

¹ Our policy is that modality selection (i.e., Home vs. In-Center) and other decisions related to a patient's care are always made by the attending nephrologist and patient, and provided pursuant to a physician's order.

Commitment to Corporate Social Responsibility

Being a responsible corporate citizen has long been a priority at DaVita, and we are pleased to be included in the Dow Jones Sustainability World Indices for the fifth year in a row in recognition of our corporate responsibility initiatives and performance in regards to ESG practices. For the past 15 years we have published an annual social responsibility report we call Community Care, highlighting DaVita's and our teammates' contributions and support of the communities in which we live and operate.

Some social responsibility highlights from this past year include:

- Our virtual power purchase agreements now produce enough renewable energy to power 100% of our U.S. operations.
- The DaVita Giving Foundation supported the Food is Medicine Coalition with a grant to provide medically tailored meals to end-stage kidney disease patients.
- We committed to net zero by 2050 as part of the White House and HHS Climate Sector Pledge.

We are proud of our efforts in sustainability and social responsibility. To learn more, we encourage you to read our 2022 Community Care social responsibility report at www.davita.com/communitycare.

Conclusion

While caring for our patients and teammates, and supporting our community, we have maintained our focus on stewarding resources responsibly to deliver financial results for our stakeholders.

We remain committed to the essential role DaVita plays in delivering life-sustaining care to patients in communities across the United States and around the world. In a clinical and operating environment full of persisting challenges, we are proud of the strength and perseverance of our patients, physician partners and approximately 70,000² teammates.

Very truly yours,

Javier J. Rodriguez

Director and Chief Executive Officer

Pamela M. Arway Chair of the Board

Pamela M. arway

This letter contains or refers to certain forward-looking statements within the meaning of the federal securities laws. Please see pages 56-58 of the accompanying Annual Report on Form 10-K for more information regarding these forward-looking statements.

² As of December 31, 2022.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	wasnington, D.C. 20549		
	FORM 10-K		
ANNUAL REPORT PURSUANT	TO SECTION 13 OR 15(d) OF THE SECURIT For the Fiscal Year Ended December 3		
☐ TRANSITION REPORT PURSUA	ANT TO SECTION 13 OR 15(d) OF THE SECU	RITIES EXCHANGE ACT OF 1934	
	For the transition period fromt Commission File Number: 1-141	0 06	
	Davita. DAVITA INC		
Delaware	(Exact name of registrant as specified in	charter) 51-0354549	
(State of incorpor	ration)	(I.R.S. Employer Identification No.)	
	2000 16th Street		
	Denver, CO 80202		
	Telephone number (720) 631-21	00	
	Securities registered pursuant to Section 12	(b) of the Act:	
Title of each class:	Trading symbol(s):	Name of each exchange on which registered:	
Common Stock, \$0.001 par value	DVA Securities registered pursuant to Section 12	New York Stock Exchange (g) of the Act:	
	None		
Indicate by check mark if the registran	t is a well-known seasoned issuer, as defined in	Rule 405 of the Securities Act. Yes ■ No □	
		n 13 or Section 15(d) of the Exchange Act. Yes \Box N	
	uch shorter period that the registrant was require	ed by Section 13 or 15(d) of the Securities Exchange Act d to file such reports) and (2) has been subject to such fil	
		ctive Data File required to be submitted pursuant to Rule er period that the registrant was required to submit such	405
	ons of "large accelerated filer," "accelerated filer	I filer, a non-accelerated filer, a smaller reporting compa ," "smaller reporting company" and "emerging growth	ny, or
Large accelerated filer Non-accelerated filer □		Accelerated filer □ Smaller reporting company □ Emerging growth company □	
	ate by check mark if the registrant has elected no provided pursuant to Section 13(a) of the Exchar	It to use the extended transition period for complying witnge Act. \Box	th any
		management's assessment of the effectiveness of its inte 62(b)) by the registered public accounting firm that prepare	
Indicate by check mark whether the re	gistrant is a shell company (as defined in Rule 12	2b-2 of the Exchange Act). Yes □ No 🗷	
If cognities are registered pursuent to	Section 12(b) of the Act indicate by check mark	whether financial statements of the registrant included in	n the

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. $\ \square$

or

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).

As of June 30, 2022, the aggregate market value of the registrant's common stock outstanding held by non-affiliates based upon the closing price on the New York Stock Exchange was approximately \$7.4 billion.

As of January 31, 2023, the number of shares of the registrant's common stock outstanding was approximately 90.4 million shares.

Documents incorporated by reference

Portions of the registrant's proxy statement for its 2023 annual meeting of stockholders are incorporated by reference in Part III of this Form 10-K.

DAVITA INC. INDEX

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Item 1. Business

Unless otherwise indicated in this report "DaVita", "the Company" "we", "us", "our" and other similar terms refer to DaVita Inc. and its consolidated subsidiaries. Our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, are made available free of charge through our website, located at http://www.davita.com, as soon as reasonably practicable after the reports are filed with or furnished to the Securities and Exchange Commission (SEC). The SEC also maintains a website at http://www.sec.gov where these reports and other information about us can be obtained. The contents of our website are not incorporated by reference into this report.

Overview of DaVita Inc.

DaVita is a leading healthcare provider focused on transforming care delivery to improve quality of life for patients globally. We are one of the largest providers of kidney care services in the U.S. and have been a leader in clinical quality and innovation for more than 20 years. We care for our patients at every stage and setting along their kidney health journey—including earlier diagnosis and prevention, supporting the transplant process, helping with end of life and ensuring they are supported at home, in our dialysis centers and in the hospital and/or skilled nursing facilities. We are committed to bold, patient-centric care models, implementing the latest technologies and advancing integrated care offerings. We have established a value-based culture with a philosophy of caring that is focused on both our patients and teammates. This culture and philosophy fuel our continuous drive toward achieving our mission "to be the provider, partner and employer of choice."

There are five stages of chronic kidney disease (CKD). These stages are generally based on how well the kidneys work to filter waste and extra fluid out of the blood—with higher stages of CKD corresponding to progressing levels of kidney disease. Stage 1 CKD is the closest to healthy kidney function. Stage 5 classification indicates that a patient has severe kidney damage.

A patient diagnosed with Stage 5 CKD has kidneys that have lost nearly all functionality or have failed. If the patient's kidneys fail, they are then diagnosed with end stage renal disease (ESRD), also known as end stage kidney disease (ESKD). Because loss of kidney function is normally irreversible, ESKD patients require continued dialysis treatments or a kidney transplant to sustain life. Dialysis is the removal of toxins, fluids and salt from the blood of patients by artificial means. Patients suffering from ESKD generally require regular life-sustaining dialysis therapy for the rest of their lives or until they receive a kidney transplant.

The treatment goal for CKD patients prior to Stage 5 is to manage and slow the progression of the disease to preserve kidney functionality. Because kidney failure is typically caused by Type I and Type II diabetes, hypertension, polycystic kidney disease, long-term autoimmune attack on the kidneys and prolonged urinary tract obstruction, slowing the progression generally involves working with nephrologists or dieticians to help control blood pressure, monitor blood glucose and maintain healthy diet and exercise routines, among other things.

Our businesses

We are one of the two largest dialysis providers in the United States. Our U.S. dialysis and related lab services (U.S. dialysis) business treats patients with chronic kidney failure, ESKD, in the United States, and is our largest line of business. Our robust platform to deliver kidney care services also includes established nephrology and payor relationships.

In addition, as of December 31, 2022, our international operations provided dialysis and administrative services to a total of 350 outpatient dialysis centers located in 11 countries outside of the U.S., serving approximately 45,600 patients.

Finally, our U.S. integrated kidney care (IKC) business provided integrated care and disease management services to 42,000 patients in risk-based integrated care arrangements and to an additional 15,000 patients in other integrated care arrangements across the United States as of December 31, 2022. A majority of the patients served by our integrated care business are also our dialysis patients.

We also maintain a few other ancillary services and investments outside of our U.S. dialysis, U.S. IKC, or international operations, which we refer to as our U.S. other ancillary services.

We refer to our U.S. integrated kidney care business, U.S. other ancillary services and international operations as, collectively, our "ancillary services." We also have a separate corporate administrative support function that supports our U.S. dialysis business and these ancillary services. Each of our businesses are described in greater detail in the sections that follow.

Our care model

Our patient-centric care model leverages our platform of kidney care services to maximize patient choice in both models and modalities of care. We believe that the flexibility we offer coupled with a focus on comprehensive kidney care supports our commitments to help improve equitable clinical outcomes and quality of life for our patients. According to the most recently published data, for eight consecutive years, we have continued as an industry leader in the Centers for Medicare & Medicaid Services' (CMS) Quality Incentive Program (QIP), which promotes high quality services in outpatient dialysis facilities treating patients with ESKD. In addition, according to the most recently published data, for seven consecutive years, we have also continued as an industry leader under CMS' Five-Star Quality Rating system, which rates eligible dialysis centers based on the quality of outcomes to help patients, their families, and caregivers make more informed decisions about where patients receive care. We are also among the early leaders in the ESRD Treatment Choices (ETC) Model, which was launched by the CMS Center for Medicare and Medicaid Innovation (CMMI) in January 2021 with the stated intent to "encourage greater use of home dialysis and kidney transplants for Medicare beneficiaries with ESKD, while reducing Medicare expenditures and preserving or enhancing the quality of care furnished to beneficiaries with ESKD."

Value-based arrangements are proliferating in the kidney health space. These arrangements are allowing for a much larger degree of collaboration between nephrologists, providers, and transplant programs, resulting in a more complete understanding of each patient's clinical needs, which we believe leads to better care coordination and earlier intervention. Our IKC business is an active participant in CMMI's Comprehensive Kidney Care Contracting (CKCC) model that seeks to manage the care of late stage CKD and ESKD patients to delay the progression of kidney disease, promote home dialysis, and incentivize transplants.

Our quality clinical outcomes are driven by our experienced and knowledgeable caregivers. We employ registered nurses, licensed practical or vocational nurses, patient care technicians, social workers, registered dietitians, biomedical technicians and other administrative and support teammates who strive to achieve superior clinical outcomes at our dialysis facilities. In addition to our teammates at our dialysis facilities, as of December 31, 2022, our domestic Chief Medical Officer leads a team of 23 nephrologists in our physician leadership team as part of our domestic Office of the Chief Medical Officer (OCMO). Our international Chief Medical Officer leads a team of nine nephrologists in our physician leadership team as part of our international OCMO as of December 31, 2022. Our OCMO teammates represent a variety of academic, clinical practice, and clinical research backgrounds. We also have a Physician Council that serves as an advisory body to senior management, which was composed of 10 physicians with extensive experience in clinical practice and five Group Medical Directors as of December 31, 2022.

On June 19, 2019, we completed the sale of our prior DaVita Medical Group (DMG) business, a patient and physician-focused integrated healthcare delivery and management company, to Collaborative Care Holdings, LLC, a subsidiary of UnitedHealth Group Inc. As a result, the DMG business has been classified as discontinued operations and its results of operations are reported as discontinued operations for all periods presented in the consolidated financial statements included in this report.

For financial information about DMG, see Note 22 to the consolidated financial statements included in this report.

COVID-19 and its impact on our business

As a caregiving organization, we are impacted by continued and compounding effects of the coronavirus (COVID-19) pandemic. We continue to closely monitor the impact on our business of the pandemic and the resulting economic and political environment, including the various impacts on our patients, teammates, physician partners, suppliers, vendors and business partners.

Our top priorities continue to be the health, safety and well-being of our patients, teammates and physician partners and helping to ensure that our patients have the ability to maintain continuity of care throughout the pandemic, whether in the hospital, outpatient or home setting. To that end, we have dedicated and continue to dedicate substantial resources in response to COVID-19, including the implementation of additional protocols and initiatives to help safely maintain continuity of care for our patients and help protect our caregivers and provide access to vaccinations. These protocols and initiatives include, among other things, policies to implement dedicated care shifts for patients with confirmed or suspected COVID-19 and other enhanced clinical practices. These efforts are part of our wider Prepare, Prevent, Respond and Recover protocol that includes operational initiatives such as the redistribution of teammates, machines and supplies across the country as needed, increased investment in and utilization of telehealth capabilities, and administration of COVID-19 vaccines. These initiatives have increased our expenses and operational complexity, and also may involve increased execution and compliance risks.

We believe the ultimate impact of this pandemic on the Company will depend on future developments that are highly uncertain and difficult to predict. For additional discussion of the COVID-19 pandemic and our response, including its impact

on us and related risks and uncertainties, please see the discussion below under the heading "—Human Capital Management," the risk factor in Item 1A. Risk Factors under the heading "Macroeconomic conditions and global events...," and the discussion under the heading "COVID-19, General Economic and Marketplace Conditions, and Legal and Regulatory Developments" in Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations."

U.S. dialysis business

Our U.S. dialysis business is a leading provider of kidney dialysis services for patients suffering from ESKD. As of December 31, 2022, we provided dialysis and administrative services in the U.S. through a network of 2,724 outpatient dialysis centers in 46 states and the District of Columbia, serving a total of approximately 199,400 patients. We also have contracts to provide hospital inpatient dialysis services in approximately 820 hospitals and related laboratory services throughout the U.S.

According to the United States Renal Data System (USRDS), there were over 562,000 ESKD dialysis patients in the U.S. in 2020. Based on the most recent 2022 annual data report from the USRDS, the underlying ESKD dialysis patient population grew at an approximate compound rate of 3.0% from 2010 to 2020 and 2.1% from 2015 to 2020 as compared to a decline in growth of (1.2)% from 2019 to 2020, which suggests that the rate of growth of the ESKD patient population is declining relative to long term trends. As the USRDS only presents data through December 31, 2020, it does not yet reflect the continued and compounding impact of COVID-19 on this patient base. A number of factors may impact ESKD growth rates, including, among others, mortality rates for dialysis patients or CKD patients, the aging of the U.S. population, transplant rates, incidence rates for diseases that cause kidney failure such as diabetes and hypertension and growth rates of minority populations with higher than average incidence rates of ESKD. Certain of these factors, in particular mortality rates for dialysis or CKD patients, have been impacted by the COVID-19 pandemic.

Treatment options for ESKD

Treatment options for ESKD are dialysis and kidney transplantation.

Dialysis options

Hemodialysis

Hemodialysis, the most common form of ESKD treatment, is usually performed at a freestanding outpatient dialysis center, at a hospital-based outpatient center, in a skilled nursing facility or at the patient's home. The hemodialysis machine uses an artificial kidney, called a dialyzer, to remove toxins, fluids and salt from the patient's blood. The dialysis process occurs across a semi-permeable membrane that divides the dialyzer into two distinct chambers. While blood is circulated through one chamber, a pre-mixed fluid is circulated through the other chamber. The toxins, salt and excess fluids from the blood cross the membrane into the fluid, allowing cleansed blood to return back into the patient's body. Each hemodialysis treatment that occurs in the outpatient dialysis centers typically lasts approximately three and one-half hours and is usually performed three times per week.

Hospital inpatient hemodialysis services are required for patients with acute kidney failure primarily resulting from trauma, patients in early stages of ESKD and ESKD patients who require hospitalization for other reasons. Hospital inpatient hemodialysis is generally performed at the patient's bedside or in a dedicated treatment room in the hospital, as needed.

Some ESKD patients may perform hemodialysis with the help of a care partner in their home or residence through the use of a hemodialysis machine designed specifically for home therapy that is portable, smaller and easier to use. Patients receive training, support and monitoring from registered nurses, usually in our outpatient dialysis centers, in connection with their home hemodialysis treatment. Home hemodialysis is typically performed with greater frequency than dialysis treatments performed in outpatient dialysis centers and on varying schedules.

• Peritoneal dialysis

Peritoneal dialysis uses the patient's peritoneal or abdominal cavity to eliminate fluid and toxins and is typically performed at home. The most common methods of peritoneal dialysis are continuous ambulatory peritoneal dialysis (CAPD) and continuous cycling peritoneal dialysis (CCPD). Because it does not involve going to an outpatient dialysis center three times a week for treatment, peritoneal dialysis is generally an alternative to hemodialysis for patients who are healthier, more independent and desire more flexibility in their lifestyle.

CAPD introduces dialysis solution into the patient's peritoneal cavity through a surgically placed catheter. Toxins in the blood continuously cross the peritoneal membrane into the dialysis solution. After several hours, the patient drains the used dialysis solution and replaces it with fresh solution. This procedure is usually repeated four times per day.

CCPD is performed in a manner similar to CAPD, but uses a mechanical device to cycle dialysis solution through the patient's peritoneal cavity while the patient is sleeping or at rest.

Kidney transplantation

Although kidney transplantation, when successful, is considered the most desirable form of therapeutic intervention, the shortage of suitable donors, side effects of immunosuppressive pharmaceuticals given to transplant recipients and dangers associated with transplant surgery for some patient populations have generally limited the use of this treatment option. An executive order signed in July 2019 (the 2019 Executive Order) directed HHS to develop policies addressing, among other things, the goal of making more kidneys available for transplant. As directed by the 2019 Executive Order, the CMS, through its Center for Medicare and Medicaid Innovation (CMMI), subsequently released the framework for certain proposed voluntary payment models that would adjust payment incentives to encourage kidney transplants. For more information regarding the 2019 Executive Order and these payment models, please see the discussion below under the heading "—Integrated Kidney Care and Medicare and Medicaid program reforms."

U.S. dialysis services we provide

Outpatient hemodialysis services

As a condition of our enrollment in Medicare for the provision of dialysis services, we contract with a nephrologist or a group of associated nephrologists to provide medical director services at each of our dialysis centers. In addition, other nephrologists may apply for practice privileges to treat their patients at our centers. Each center has an administrator, typically a registered nurse, who supervises the day-to-day operations of the center and its staff. The staff of each center typically consists of registered nurses, licensed practical or vocational nurses, patient care technicians, a social worker, a registered dietician, biomedical technician support and other administrative and support personnel.

Our total patient turnover at centers we consolidate, which is based upon all causes, averaged approximately 27% in both 2022 and 2021. The overall number of patients to whom we provided services in the U.S. in 2022 decreased by approximately 1.8% from 2021, primarily due to an increase in mortality rates, which have been impacted by the COVID-19 pandemic. This was partially offset by new dialysis patients who started treating at our centers acquired during the year.

Hospital inpatient hemodialysis services

As of December 31, 2022, we have contracts to provide hospital inpatient hemodialysis services, excluding physician services, to patients in approximately 820 hospitals throughout the U.S. We render these services based on a contracted pertreatment fee that is individually negotiated with each hospital. When a hospital requests our services, we typically administer the dialysis treatment at the patient's bedside or in a dedicated treatment room in the hospital, as needed.

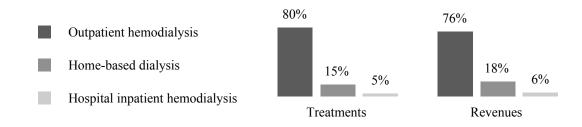
Home-based dialysis services

Home-based dialysis services includes home hemodialysis and peritoneal dialysis. Many of our outpatient dialysis centers offer certain support services for dialysis patients who prefer and are able to perform either home hemodialysis or peritoneal dialysis in their homes. Home-based hemodialysis support services consist of providing equipment and supplies, training, patient monitoring, on-call support services and follow-up assistance. Registered nurses train patients and their families or other caregivers to perform either home hemodialysis or peritoneal dialysis. The 2019 Executive Order and related HHS guidance described above also included a stated goal of increasing the relative number of new ESKD patients that receive dialysis at home.

According to the most recent 2022 annual data report from the USRDS, in 2020 approximately 14% of ESKD dialysis patients in the U.S. perform home-based dialysis.

Treatments and revenues by modality:

The following graph summarizes our U.S. dialysis treatments by modality and U.S. dialysis patient services revenues by modality for the year ended December 31, 2022.



Other

ESKD laboratory services

We operate a separately licensed and highly automated clinical laboratory which specializes in ESKD patient testing. This specialized laboratory provides routine laboratory tests for dialysis and other physician-prescribed laboratory tests for ESKD patients. Our laboratory provides these tests predominantly for our ESKD patients throughout the U.S. These tests are performed for a variety of reasons, including to monitor a patient's ESKD condition, including the adequacy of dialysis, as well as other medical conditions of the patient. Our laboratory utilizes information systems which provide information to certain members of the dialysis centers' staff and medical directors regarding critical outcome indicators.

Management services

We currently operate or provide management and administrative services pursuant to management and administrative services agreements to 56 outpatient dialysis centers located in the U.S. in which we either own a noncontrolling interest or which are wholly-owned by third parties. Management fees are established by contract and are recognized as earned typically based on a percentage of revenues or cash collections generated by the outpatient dialysis centers.

Sources of revenue—concentrations and risks

Our U.S. dialysis revenues represent approximately 91% of our consolidated revenues for the year ended December 31, 2022. Our U.S. dialysis revenues are derived primarily from our core business of providing dialysis services and related laboratory services and, to a lesser extent, the administration of pharmaceuticals and management fees generated from providing management and administrative services to certain outpatient dialysis centers, as discussed above.

The sources of our U.S. dialysis revenues are principally from government-based programs, including Medicare and Medicare Advantage plans, Medicaid and managed Medicaid plans, other government-based programs including our agreement with the Veterans Administration, and commercial insurance plans. The following table summarizes our U.S. dialysis revenues by payor source for U.S. dialysis patient services revenues the year ended December 31, 2022:

Medicare and Medicare Advantage plans	57 %
Medicaid and managed Medicaid plans	7 %
Other government-based programs	3 %
Total government-based programs	67 %
Commercial (including hospital dialysis services)	33 %
Total U.S. dialysis patient service revenues	100 %

Medicare revenue

Medicare fee for service

Since 1972, the federal government has provided healthcare coverage for qualified ESRD patients under the Medicare ESRD program regardless of age or financial circumstances. ESRD is the first and only disease state eligible for Medicare coverage both for dialysis and dialysis-related services and for all benefits available under the Medicare program.

Government dialysis related payment rates in the U.S. are principally determined by federal Medicare and state Medicaid policy. For patients with Medicare coverage, all ESRD payments for dialysis treatments are made under a single bundled payment rate which provides a fixed payment rate to encompass all goods and services provided during the dialysis treatment that are related to the dialysis treatment, including certain pharmaceuticals, such as erythropoiesis-stimulating agents (ESAs), calcimimetics, vitamin D analogs and iron supplements, irrespective of the level of pharmaceuticals administered to the patient or additional services performed. Most lab services are also included in the bundled payment.

Although Medicare reimbursement limits the allowable charge per treatment, it provides industry participants with a relatively predictable and recurring revenue stream for dialysis services provided to patients without commercial insurance. For the year ended December 31, 2022, approximately 90% of our total dialysis patients were covered under some form of government-based program, with approximately 75% of our dialysis patients covered under Medicare and Medicare Advantage plans.

Under this ESRD Prospective Payment System (PPS), the bundled payments to a dialysis facility may be reduced by as much as 2% based on the facility's performance in specified quality measures set annually by CMS through its QIP. CMS established QIP through the Medicare Improvements for Patients and Providers Act of 2008 to promote high quality services in outpatient dialysis facilities treating patients with ESRD. QIP associates a portion of Medicare reimbursement directly with a facility's performance on quality of care measures. Reductions in Medicare reimbursement result when a facility's overall score on applicable measures does not meet established standards. For scoring and payment adjustment purposes in the performance year 2022 ESRD QIP, CMS determined that circumstances caused by COVID-19 have significantly affected the validity and reliability of the measures and resulting performance scores. The policies finalized in this rule are intended to ensure that these programs do not penalize facilities based on circumstances caused by COVID-19 that the measures were not designed to accommodate. In this final rule, the CMS finalized its proposal to suppress the use of certain measures impacted by COVID-19. Under these finalized policies, no facility will receive a payment reduction for 2022.

Uncertainty about future payment rates remains a material risk to our business, as well as the potential implementation of or changes in coverage determinations or other rules or regulations by CMS or Medicare Administrative Contractors that may impact reimbursement. An important provision in the Medicare ESRD statute is an annual adjustment, or market basket update, to the ESRD PPS base rate. Absent action by Congress, the ESRD PPS base rate is automatically updated annually by a formulaic inflation adjustment, but it does not always cover the actual inflationary increase.

On September 18, 2020, pursuant to the 2019 Executive Order, CMS, through CMMI, published the final ESRD Treatment Choices mandatory payment model (ETC). The ETC launched on January 1, 2021, administered through CMMI in approximately 20% of our dialysis clinics across the country.

On October 31, 2022, CMS issued a final rule to update the ESRD PPS payment rate and policies. Among other things, the rule updates payment rates under the ESRD PPS for renal dialysis services furnished to beneficiaries on or after January 1, 2023, finalizes updates to the Acute Kidney Injury (AKI) dialysis payment rate for dialysis services furnished by ESRD facilities for calendar year 2023 and updates requirements for the ESRD Quality Incentive Program. CMS estimates the final rule will affect ESRD facilities' average reimbursement by a productivity-adjusted market basket increase of 3.0% in 2023.

As a result of the Budget Control Act of 2011 (BCA) and subsequent activity in Congress, a \$1.2 trillion sequester (across-the-board spending cuts) in discretionary programs took effect in 2013 reducing Medicare payments by 2%, which was subsequently extended through fiscal year 2027. Federal COVID-19 relief legislation suspended the 2% Medicare sequestration from May 1, 2020 through December 31, 2021. The Protecting Medicare and American Farmers from Sequester Cuts Act, signed into law on December 10, 2021, extended the suspension of the 2% Medicare sequestration from December 31, 2021 through March 31, 2022, with 1% Medicare sequestration beginning April 1, 2022 through June 30, 2022 and 2% Medicare sequestration beginning July 1, 2022 and thereafter. While in effect, the suspension of sequestration significantly increased our revenues.

ESRD patients receiving dialysis services become eligible for primary Medicare coverage at various times, depending on their age or disability status, as well as whether they are covered by a commercial insurance plan. Generally, for a patient not covered by a commercial insurance plan, Medicare can become the primary payor for ESRD patients receiving dialysis services

either immediately or after a three-month waiting period. For a patient covered by a commercial insurance plan, Medicare generally becomes the primary payor after 33 months, which includes the three-month waiting period, or earlier if the patient's commercial insurance plan coverage terminates or if the patient chooses Medicare over the commercial plan. When Medicare becomes the primary payor, the payment rates we receive for that patient shift from the commercial insurance plan rates to Medicare payment rates, which are on average significantly lower than commercial insurance rates.

Medicare pays 80% of the amount set by the Medicare system for each covered dialysis treatment. The patient is responsible for the remaining 20%. In many cases, a secondary payor, such as Medicare supplemental insurance, a state Medicaid program or a commercial health plan, covers all or part of these balances. Some patients who do not qualify for Medicaid, but otherwise cannot afford secondary insurance in the form of a Medicare Supplement Plan, can apply for premium payment assistance from charitable organizations to obtain secondary coverage. If a patient does not have secondary insurance coverage, we are generally unsuccessful in our efforts to collect from the patient the remaining 20% portion of the ESRD composite rate that Medicare does not pay. However, we are able to recover some portion of this unpaid patient balance from Medicare through an established cost reporting process by identifying these Medicare bad debts on each center's Medicare cost report.

Medicare Advantage revenue

Medicare Advantage (MA, managed Medicare or Medicare Part C) plans are offered by private health insurers who contract with CMS to provide their members with Medicare Part A, Part B and/or Part D benefits. These MA plans include health maintenance organizations, preferred provider organizations, private fee-for-service (FFS) organizations, special needs plans (SNPs) or Medicare medical savings account plans. The 21st Century Cures Act (the Cures Act) included a provision that, effective January 1, 2021, has allowed Medicare-eligible beneficiaries with ESRD to choose coverage under an MA plan. Prior to the Cures Act, MA plans were only available to ESRD patients if the patient was remaining on an MA plan that they had enrolled in prior to being diagnosed with ESRD, or in certain other limited situations such as a SNP. As a result, this provision under the Cures Act has broadened access for Medicare ESRD patients to certain enhanced benefits offered by MA plans. MA plans usually provide reimbursement to us at a negotiated rate that is generally higher than Medicare FFS rates. In February 2023, CMS released the CY 2024 MA Advance Notice (the Notice). Among other changes, the Notice contains information about potential future MA rate increases and updates certain policies associated with risk adjustments. We are continuing to assess the impact of the Notice and related MA regulations on our business.

Medicaid revenue

Medicaid programs are state-administered programs partially funded by the federal government. These programs are intended to provide health coverage for patients whose income and assets fall below state-defined levels and who are otherwise uninsured. These programs also serve as supplemental insurance programs for co-insurance payments due from Medicaid-eligible patients with primary coverage under the Medicare program. Some Medicaid programs also pay for additional services, including some oral medications that are not covered by Medicare. We are enrolled in the Medicaid programs in the states in which we conduct our business.

Commercial revenue

As discussed above, if a patient has commercial insurance, then that commercial insurance plan is generally responsible for payment of dialysis services for up to the first 33 months before that patient becomes eligible to elect to have Medicare as their primary payor for dialysis services. Although commercial payment rates vary, average commercial payment rates established under commercial contracts are generally significantly higher than Medicare rates. The payments we receive from commercial payors generate nearly all of our profits and all of our non-hospital dialysis profits come from commercial payors. Payment methods from commercial payors can include a single lump-sum per treatment, referred to as bundled rates, or in other cases separate payments for dialysis treatments and pharmaceuticals, if used as part of the treatment, referred to as FFS rates. Commercial payment rates are the result of negotiations between us and commercial payors or third party administrators. Our commercial contracts sometimes contain annual price escalator provisions. We are comprehensively contracted, and the vast majority of patients insured through commercial health plans are covered by one of our commercial contracts, though we also receive payments from a limited set of commercial patients that are covered by a health plan that considers us out-of-network. While our out-of-network payment rates are on average higher than in-network commercial contract payment rates, we have made efforts to be contracted with the majority of commercial payors offering health plans.

Approximately 26% of our U.S. dialysis patient services revenues and approximately 10% of our U.S. dialysis patients are associated with non-hospital commercial payors for the year ended December 31, 2022. Non-hospital commercial patients as a percentage of our total U.S. dialysis patients for 2022 were relatively flat compared to 2021. Less than 1% of our U.S. dialysis revenues are due directly from patients. No single commercial payor accounted for more than 10% of total U.S. dialysis

revenues for the year ended December 31, 2022. See Note 2 to the consolidated financial statements included in this report for disclosure on our concentration related to our commercial payors on a total consolidated revenue basis.

Both the number of our patients under commercial plans and the rates under these commercial plans are subject to change based on a number of factors. For additional detail on these factors and other risks associated with on our commercial revenue, see the risk factors in Item 1A. Risk Factors under the headings "Our business is subject to a complex set of governmental laws, regulations and other requirements...;" "Changes in federal and state healthcare legislation or regulations...;" "If the number or percentage of patients with higher-paying commercial insurance declines...;" and "Macroeconomic conditions and global events..."

Revenue from other pharmaceuticals

For the year ended December 31, 2020, the oral and intravenous forms of calcimimetics, a drug class taken by many patients with ESRD to treat mineral bone disorder, were separately reimbursed through the transitional drug add-on payment adjustment (TDAPA) model based on a pass-through rate of the average sales price plus 0%, before sequestration. Effective January 1, 2021, both oral and intravenous forms of calcimimetics were added to the ESRD PPS bundled payment and as a result our operating income from calcimimetics since then has been more stable as compared to the year ended December 31, 2020.

Physician relationships

Joint venture partners

We own and operate certain of our dialysis centers through entities that are structured as joint ventures. We generally hold controlling interests in these joint ventures, with nephrologists, hospitals, management services organizations, and/or other healthcare providers holding minority equity interests. These joint ventures are typically formed as limited liability companies. For the year ended December 31, 2022, revenues from joint ventures in which we have a controlling interest represented approximately 28% of our U.S. dialysis revenues. We expect to continue to enter into new U.S. dialysis-related joint ventures in the ordinary course of business.

Community physicians

An ESKD patient generally seeks treatment or support for their home treatment at an outpatient dialysis center near their home where their treating nephrologist has practice privileges. Our relationships with local nephrologists and our ability to provide quality dialysis services and to meet the needs of their patients are key factors in the success of our dialysis operations. Over 4,900 nephrologists currently refer patients to our outpatient dialysis centers.

Medical directors

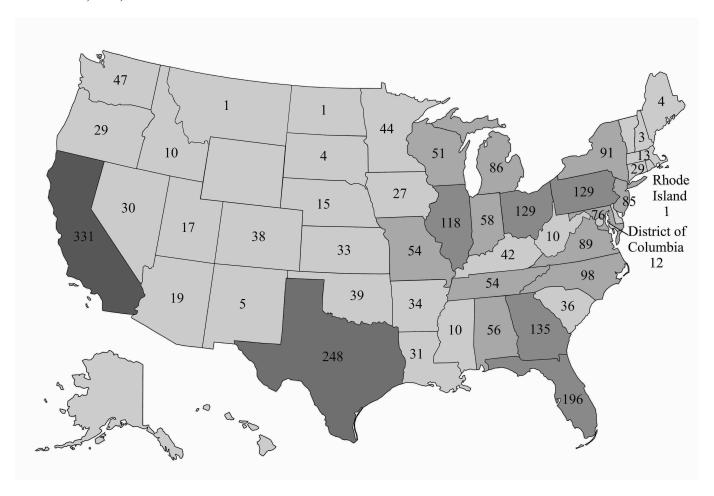
Participation in the Medicare ESRD program requires that dialysis services at an outpatient dialysis center be under the general supervision of a medical director. Per these requirements, this individual is usually a board certified nephrologist. We engage physicians or groups of physicians to serve as medical directors for each of our outpatient dialysis centers. At some outpatient dialysis centers, we also separately contract with one or more other physicians or groups to serve as assistant or associate medical directors over other modalities such as home dialysis. We have over 900 individual physicians and physician groups under contract to provide medical director services.

Medical directors for our dialysis centers enter into written contracts with us that specify their duties and fix their compensation generally for periods of ten years. The compensation of our medical directors is the result of arm's length negotiations, consistent with fair market value, and generally depends upon an analysis of various factors such as the physician's duties, responsibilities, professional qualifications and experience, as well as the time and effort required to provide such services.

Our medical director contracts and joint venture operating agreements generally include covenants not to compete or own interests in dialysis centers operated by other providers within a defined geographic area for various time periods, as applicable. These non-compete agreements do not restrict or limit the physicians from practicing medicine or prohibit the physicians from referring patients to any outpatient dialysis center, including dialysis centers operated by other providers. In January 2023, the Federal Trade Commission proposed a new rule that would generally prohibit employers from using noncompete clauses in contracts with workers that extend beyond the termination of the employment or independent contractor relationship. The proposed rule remains open for comment and a final rule has not been issued. We are monitoring these developments for any potential impact on us, including on our agreements with teammates, our arrangements with medical directors, joint venture operating agreements, or the terms of any of our existing agreements with physicians should the new rules ultimately be finalized and implemented in this area.

Location of our U.S. dialysis centers

We operated 2,724 outpatient dialysis centers in the U.S. as of December 31, 2022 and 2,668 of these centers are consolidated in our financial statements. Of the remaining 56 nonconsolidated U.S. outpatient dialysis centers, we own noncontrolling interests in 54 centers and provide management and administrative services to two centers that are whollyowned by third parties. The locations of the 2,668 U.S. outpatient dialysis centers consolidated in our financial statements at December 31, 2022, were as follows:



Ancillary services, including our international operations

Our ancillary services relate primarily to our core business of providing kidney care services. As of December 31, 2022, these consisted primarily of our U.S. integrated kidney care (IKC) business, certain U.S. other ancillary businesses (including our clinical research programs, transplant software business, and venture investment group), and our international operations.

We have made and continue to make investments in building our integrated care capabilities, including the operation of certain strategic business initiatives that are intended to integrate and coordinate care among healthcare participants across the renal care continuum from CKD to ESKD to kidney transplant. Through improved technology and data sharing, as well as an increasing focus on value-based contracting and care, these initiatives seek to bring together physicians, nurses, dieticians, pharmacists, hospitals, dialysis clinics, transplant centers, payors and other specialists with a view towards improving clinical outcomes for our patients and reducing the overall cost of comprehensive kidney care. Certain of our ancillary services are described below.

U.S. Integrated Kidney Care

Integrated Kidney Care. VillageHealth DM, LLC, also doing business as DaVita Integrated Kidney Care (DaVita IKC), provides advanced integrated care management services to health plans and government programs for members/beneficiaries diagnosed with ESKD and CKD. Through a combination of health monitoring, clinical coordination, innovative interventions, predictive analytics, medical claims analysis and information technology, we endeavor to assist our health plan and government program customers and patients in obtaining superior renal healthcare and improved clinical outcomes, as well as helping to reduce overall medical costs. Integrated kidney

care management revenues from commercial and Medicare Advantage insurers can be based upon either an established contract fee recognized as earned for services provided over the contract period, or related to the operation of risk-based and value-based programs, including shared savings, pay-for-performance, and capitation contracts. DaVita IKC also contracts with payors to support Medicare Advantage ESKD special needs plans to provide ESKD patients full service healthcare. DaVita IKC supported our ESKD seamless care organizations (ESCO) joint venture programs until their completion in 2021, and DaVita IKC has commenced participation in both the involuntary and certain voluntary payment models administered by CMMI. As further described below under the heading "—Government regulation—CMMI Payment Models", the Company has invested resources, and expects to continue to invest substantial resources in these models as part of the Company's overall plan to grow its integrated kidney care business and value-based care initiatives. See Note 1, Other revenue, in the Company's consolidated financial statements for more information on how the Company accounts for its integrated care arrangements.

The Company is also developing, and has entered into, various forms of technology-based, administrative, financial and other collaboration and incentive arrangements with physician partners and other providers in support of our innovation, developing and expanding integrated kidney care programs and arrangements.

• Physician services. Nephrology Practice Solutions (NPS) is an independent business that partners with physicians committed to providing outstanding clinical and integrated care to patients. NPS provides nephrologist recruitment and staffing services in select markets that are billed on a per-search basis. NPS also offers physician practice management services to nephrologists under administrative and management services agreements. These administrative and management services include physician practice management, billing and collections, credentialing, coding and other support services that enable physician practices to increase efficiency and manage their administrative needs. Fees generated from these services are recognized as earned typically based upon flat fees or cash collections generated by the physician practice.

U.S. Other Ancillary services

- Clinical research programs. DaVita Clinical Research (DCR) is a provider-based specialty clinical research
 organization with a full spectrum of services for clinical drug research and device development. DCR uses its
 extensive, applied database and real-world healthcare experience to assist in the design, recruitment and completion
 of retrospective and prospective pragmatic and clinical trials. Revenues are based upon an established fee per study,
 as determined by contract with drug companies and other sponsors and are recognized as earned according to the
 contract terms.
- *Transplant software business*. DaVita's transplant software business, MedSleuth, works with transplant centers across the U.S. to provide greater connectivity among transplant candidates, transplant centers, physicians and care teams to help improve the experience and outcomes for kidney and liver transplant patients.
- *Venture Group.* DaVita Venture Group (DVG) focuses on innovative products, solutions and businesses that improve care for patients with kidney disease and related conditions. DVG identifies companies and products for acquisitions, strategic partnerships, and venture investment opportunities. DVG's focus includes innovation in digital health, pharmaceuticals, medical devices, and care delivery models.

For additional discussion of our ancillary services, see Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations."

International dialysis operations

We operated 350 outpatient dialysis centers located in 11 countries outside of the U.S. serving approximately 45,600 patients as of December 31, 2022. Of these 350 dialysis centers, 299 are consolidated in our financial statements and we own a noncontrolling interest in the remaining centers. Our international dialysis operations have continued to grow steadily and expand as a result of acquiring and developing outpatient dialysis centers in various strategic markets. Our international operations are included in our ancillary services.

As of December 31, 2022, the international outpatient dialysis centers we operate were located as follows:

93
63
52
40
31
25
25
10
5
4
2
350

⁽¹⁾ Includes centers that are operated or managed by our Asia Pacific joint venture (APAC JV).

Corporate administrative support

Corporate administrative support consists primarily of labor, benefits and long-term incentive compensation costs and professional fees for departments which provide support to all of our different operating lines of business. These expenses are included in our consolidated general and administrative expenses.

Government regulation

We operate in a complex regulatory environment with an extensive and evolving set of federal, state and local governmental laws, regulations and other requirements. These laws, regulations and other requirements are promulgated and overseen by a number of different legislative, regulatory, administrative and quasi-regulatory bodies, each of which may have varying interpretations, judgments or related guidance. As such, we utilize considerable resources on an ongoing basis to monitor, assess and respond to applicable legislative, regulatory and administrative requirements, but there is no guarantee that we will be successful in our efforts to adhere to all of these requirements. Additional discussion on certain of these laws, regulations and other requirements is set forth below in this section.

If any of our personnel, representatives, third party vendors or operations are alleged to have violated these or other laws, regulations or requirements, we could experience material harm to our reputation and stock price, and it could impact our relationships and/or contracts related to our business, among other things. If any of our personnel, representatives, third party vendors or operations are found to violate these or other laws, regulations or requirements, we could suffer additional severe consequences that could have a material adverse effect on our business, results of operations, financial condition and cash flows. The consequences could include, among others:

- Loss of required certifications, suspension or exclusion from or termination of our participation in federal or state government programs (including, without limitation, Medicare, Medicaid and CMMI demonstration programs);
- Refunds of amounts received in violation of law or applicable payment program requirements dating back to the applicable statute of limitation periods;
- Loss of licenses required to operate healthcare facilities or administer pharmaceuticals in the states in which we operate;
- Reductions in payment rates or coverage for dialysis and ancillary services and pharmaceuticals;
- Criminal or civil liability, fines, damages or monetary penalties;
- Imposition of corporate integrity agreements, corrective action plans or consent agreements;
- Enforcement actions, investigations, or audits by governmental agencies and/or state law claims for monetary
 damages by patients who believe their protected health information (PHI) has been used, disclosed or not properly
 safeguarded in violation of federal or state patient privacy laws, including, among others, the Health Insurance
 Portability and Accountability Act of 1996 (HIPAA) and the Privacy Act of 1974;

- Enforcement actions, investigations or audits by government agencies and/or initiated by qui tam relators related to interoperability and related data sharing and access requirements and regulations;
- Mandated changes to our practices or procedures that significantly increase operating expenses that could subject us
 to ongoing audits and reporting requirements as well as increased scrutiny of our billing and business practices,
 which could lead to potential fines, among other things;
- Termination of various relationships and/or contracts related to our business, such as joint venture arrangements, medical director agreements, hospital services and skilled nursing home agreements, real estate leases, value based arrangements, clinical incentive programs, payor contracts and consulting or participating provider agreements with physicians, among others; and
- Harm to our reputation which could negatively impact our business relationships and stock price, our ability to
 attract and retain patients, physicians and teammates, our ability to obtain financing and our access to new business
 opportunities, among other things.

We expect that our industry will continue to be subject to extensive and complex regulation, the scope and effect of which are difficult to predict. We are currently subject to various legal proceedings, such as lawsuits, investigations, audits and inquiries by various government and regulatory agencies, as further described in Note 16 to the consolidated financial statements, and our operations and activities could be reviewed or challenged by regulatory authorities at any time in the future. In addition, each of the laws, regulations and other requirements, including interpretations thereof, that govern our business may continue to change over time, and there is no assurance that we will be able to accurately predict the nature, timing or extent of such changes or the impact of such changes on the markets in which we conduct business or on the other participants that operate in those markets. For additional detail on risks related to each of the foregoing, see the discussion in Item 1A. Risk Factors under the headings, "Our business is subject to a complex set of governmental laws, regulations and other requirements...;" and "We are, and may in the future be, a party to various lawsuits, demands, claims, qui tam suits, governmental investigations and audits and other legal matters..."

Licensure and Certification

Our dialysis centers are certified by CMS, as required for the receipt of Medicare payments. Certain of our payor contracts also condition payment on Medicare certification. In some states, our outpatient dialysis centers also are required to secure additional state licenses and permits. Governmental authorities, primarily state departments of health, periodically inspect our centers to determine if we satisfy applicable federal and state standards and requirements, including the conditions for coverage in the Medicare ESRD program.

We have experienced some delays in obtaining Medicare certifications from CMS, though changes by CMS in the prioritizing of dialysis providers as well as legislation allowing private entities to perform initial dialysis facility surveys for certification has helped to decrease or limit certain delays.

In addition, in September 2019, CMS finalized updates to the Provider Enrollment Rule creating onerous disclosure obligations for all providers enrolling in Medicare, Medicaid and the Children's Health Insurance Plan (CHIP). The final rule provides CMS with stronger revocation authority, increases the bar for re-enrollment, and permits CMS to impose a Medicare reapplication bar where a prospective provider's Medicare enrollment application is denied because the provider submitted incomplete, false, or misleading information for providers who are terminated from the Medicare program. CMS may also deny enrollment to providers who have affiliations with other providers that CMS has determined pose undue risk of fraud, waste or abuse. If we fail to comply with these and other applicable requirements on our licensure and certification programs, particularly in light of increased penalties that include a 10-year bar to Medicare re-enrollment, under certain circumstances it could have a material adverse impact on our business, results of operations, financial condition, cash flows and reputation.

In addition to certification by CMS, our dialysis centers are also certified by each state Medicaid program, are licensed in those states that require licensing for dialysis clinics, and are required to obtain licenses, permits and certificates, including for such areas as biomedical waste. Failure to obtain the correct certifications, permits and certificates as well as a failure to adhere to the requirements thereunder, may result in penalties, fines, and the loss of the right to operate, any of which could have a material adverse impact on our business, results of operations, financial condition, cash flow and reputation.

Federal Anti-Kickback Statute

The federal Anti-Kickback Statute prohibits, among other things, knowingly and willfully offering, paying, soliciting or receiving remuneration, directly or indirectly, in cash or kind, to induce or reward either the referral of an individual for, or the

purchase, or order or recommendation of, any good or service, for which payment may be made under federal and state healthcare programs such as Medicare and Medicaid.

Federal criminal penalties for the violation of the federal Anti-Kickback Statute include imprisonment, fines and exclusion of the provider from future participation in the federal healthcare programs, including Medicare and Medicaid. Violations of the federal Anti-Kickback Statute are punishable by imprisonment for up to ten years and statutory fines of up to \$100,000 or both. Larger criminal fines can be imposed under the provisions of the U.S. Sentencing Guidelines and the Alternate Fines Statute. Individuals and entities convicted of violating the federal Anti-Kickback Statute are subject to mandatory exclusion from participation in Medicare, Medicaid and other federal healthcare programs for a minimum of five years. Civil penalties for violation of this law include statutory amounts of up to \$100,000 (adjusted for inflation) in monetary penalties per violation, assessments of up to three times the total payments between the parties to the arrangement, and permissive exclusion from participation in the federal healthcare programs or suspension from future participation in Medicare and Medicaid. The ACA amended the federal Anti-Kickback Statute to clarify that the defendant may not need to have actual knowledge of the federal Anti-Kickback Statute or have the specific intent to violate it and to provide that any claims for items or services resulting from a violation of the federal Anti-Kickback Statute are considered false or fraudulent for purposes of the False Claims Act (FCA) and can result in treble damages and other penalties under the FCA. In addition, HHS' Office of Inspector General (OIG) and CMS in 2020 released a final rule implementing modifications to the Federal Anti-Kickback Statute and Civil Monetary Penalties Statute intended to promote value-based and coordinated care arrangements as well as reduce other regulatory burdens. Most changes implemented by the final rule went into effect on January 19, 2021.

The federal Anti-Kickback Statute includes statutory exceptions and regulatory safe harbors that protect certain arrangements. Business transactions and arrangements that are structured fully within an applicable safe harbor do not violate the federal Anti-Kickback Statute. When an arrangement is not structured fully within a safe harbor, the arrangement must be evaluated on a case-by-case basis in light of the parties' intent and the arrangement's potential for abuse, and may be subject to greater scrutiny by enforcement agencies.

In the ordinary course of our business operations, DaVita and its ancillary businesses and subsidiaries enter into numerous arrangements with physicians and other potential referral sources, that potentially implicate the Anti-Kickback Statute. Examples of such arrangements include, among other things, medical director agreements, joint ventures, leases and subleases with entities in which physicians, hospitals or medical groups hold ownership interests, consulting agreements, hospital services agreements, discharge planning services agreements, acute dialysis services agreements, value-based care arrangements, employment and coverage agreements, and incentive performance arrangements. In addition, some referring physicians may own DaVita Inc. common stock. Furthermore, our dialysis centers and subsidiaries sometimes enter into certain rebate, pricing, or other contracts to acquire certain discounted items and services that may be reimbursed by a federal healthcare program.

Agreements and other arrangements can still be appropriate under the federal Anti-Kickback Statute even if they fail to meet all parameters of a relevant safe harbor provision; and we endeavor to structure our arrangements within applicable safe harbors, although some arrangements are not structured fully within a safe harbor.

If any of our current or previous business transactions or arrangements, including but not limited to those described above, were found to violate the federal Anti-Kickback Statute, we, among other things, could face criminal, civil or administrative sanctions, including possible exclusion from participation in Medicare, Medicaid and other state and federal healthcare programs. Any findings that we have violated these laws could have a material adverse impact on our business, results of operations, financial condition, cash flows, reputation and stock price.

Stark Law

The Stark Law is a strict liability civil law that prohibits a physician who has a financial relationship, or who has an immediate family member who has a financial relationship, with entities providing Designated Health Services (DHS), from referring Medicare and Medicaid patients to such entities for the furnishing of DHS, unless an exception applies. The types of financial arrangements between a physician and a DHS entity that trigger the self-referral prohibitions of the Stark Law are broad and include direct and indirect ownership and investment interests and compensation arrangements. The Stark Law also prohibits the DHS entity receiving a prohibited referral from presenting, or causing to be presented, a claim or billing for the services arising out of the prohibited referral. If the Stark Law is implicated, the financial relationship must fully satisfy a Stark Law exception. If an exception to the Stark Law is not satisfied, then the parties to the arrangement could be subject to sanctions. Sanctions for violation of the Stark Law include denial of payment for claims for services provided in violation of the prohibition, refunds of amounts collected in violation of the prohibition, a civil penalty of up to \$15,000 (adjusted for inflation) for each service arising out of the prohibited referral, a statutory civil penalty of up to \$100,000 (adjusted for inflation) against parties that enter into a scheme to circumvent the Stark Law prohibition, civil assessment of up to three times the amount

claimed, and potential exclusion from the federal healthcare programs, including Medicare and Medicaid. Furthermore, Stark Law violations and failure to return overpayments timely can form the basis for FCA liability as discussed below. In addition, CMS released a final rule implementing modifications to the Stark Law intended to promote value-based and coordinated care arrangements as well as reduce other regulatory burdens. Most changes implemented by the final rule went into effect on January 19, 2021.

The definition of DHS under the Stark Law excludes services paid under a composite rate, even if some of the components bundled in the composite rate are DHS. Although the ESRD bundled payment system is no longer titled a composite rate, we believe that the former composite rate payment system and the current bundled system are both composite systems excluded from the Stark Law. Since most services furnished to Medicare beneficiaries provided in our dialysis centers are reimbursed through a bundled rate, we believe that the services performed in our facilities generally are not DHS. Certain separately billable drugs (drugs furnished to an ESRD patient that are not for the treatment of ESRD that CMS allows our centers to bill for using the so-called AY modifier) may be considered DHS. However, we have implemented certain billing controls designed to limit DHS being billed out of our dialysis clinics. Likewise, the definition of inpatient hospital services, for purposes of the Stark Law, also excludes inpatient dialysis performed in hospitals that are not certified to provide ESRD services. Consequently, we believe that our arrangements with such hospitals for the provision of dialysis services to hospital inpatients should not trigger the Stark Law referral prohibition.

In addition, although prescription drugs are DHS, there is an exception in the Stark Law for calcimimetics, EPO and other specifically enumerated dialysis drugs when furnished in or by an ESRD facility such that the arrangement for the furnishing of the drugs does not violate the Stark Law.

In the ordinary course of business operations, DaVita and its ancillary businesses and subsidiaries have many different types of financial arrangements with referring physicians that potentially implicate the Stark Law, including, but not limited to, medical director agreements, joint ventures, leases and subleases with entities in which physicians, hospitals or medical groups hold ownership interest, consulting agreements, hospital services agreements, discharge planning services agreements, acute dialysis services agreements, value-based care arrangements, employment agreements and incentive performance arrangements. In addition, some referring physicians may own our common stock in reliance on the Stark Law exception for investment interests in large publicly traded companies.

If our interpretation of the applicability of the Stark Law to our operations is incorrect, the controls we have implemented fail, an arrangement is entered into outside of our processes, or we were to fail to satisfy an applicable exception to the Stark Law, we could be found to be in violation of the Stark Law and required to change our practices, face civil penalties, pay substantial fines, return certain payments received from Medicare and beneficiaries or otherwise experience a material adverse effect.

In addition, it might be necessary to restructure existing compensation agreements with our medical directors and to repurchase or to request the sale of ownership interests in subsidiaries and partnerships held by referring physicians or, alternatively, to refuse to accept referrals for DHS from these physicians, or take other actions to modify our operations. Any finding by CMS or other regulatory or enforcement authorities that we have violated the Stark Law or related penalties and restructuring or other required actions could have a material adverse effect on our business, results of operations, financial condition, cash flows, stock price and reputation.

False Claims Act

The federal FCA is a means of policing false claims, false bills or false requests for payment in the healthcare delivery system. In part, the FCA authorizes the imposition of up to three times the government's damages and civil penalties, plus up to approximately \$25,000 per claim, on any person who, among other acts:

- Knowingly presents or causes to be presented to the federal government, a false or fraudulent claim for payment or approval;
- Knowingly makes, uses or causes to be made or used, a false record or statement material to a false or fraudulent claim;
- Knowingly makes, uses, or causes to be made or used, a false record or statement material to an obligation to pay the government, or knowingly conceals or knowingly and improperly, avoids or decreases an obligation to pay or transmit money or property to the federal government; or
- Conspires to commit the above acts.

In addition, the FCA imposes severe penalties for the knowing and improper retention of overpayments collected from government payors. Under these provisions, within 60 days of identifying and quantifying an overpayment, a provider is required to follow certain notification and repayment processes. An overpayment impermissibly retained could subject us to liability under the FCA, exclusion from government healthcare programs, and penalties under the federal Civil Monetary Penalty statute. As a result of these provisions, our procedures for identifying and processing overpayments may be subject to greater scrutiny.

The federal government has used the FCA to prosecute a wide variety of alleged false claims and fraud allegedly perpetrated against Medicare and state healthcare programs, including coding errors, billing for services not rendered, the submission of false cost reports, billing for services at a higher payment rate than appropriate, billing under a comprehensive code as well as under one or more component codes included in the comprehensive code and billing for care that is not considered medically necessary. The ACA provides that claims tainted by a violation of the federal Anti-Kickback Statute are false for purposes of the FCA. Some courts have held that filing claims or failing to refund amounts collected in violation of the Stark Law can form the basis for liability under the FCA. In addition to the provisions of the FCA, which provide for civil enforcement, the federal government can use several criminal statutes to prosecute persons who are alleged to have submitted false or fraudulent claims for payment to the federal government. In December 2022, proposed modifications relating to the application of FCA under the Medicare program were released. As proposed, the modifications would amend the knowledge requirement and remove references to quantification, among other things. We will monitor the comment process and finalization of the proposed rules, and will assess any changes relating to the FCA that are implemented to the extent they could impact our business.

Fraud and abuse under state law

State fraud and abuse laws related to anti-kickback, physician self-referral, beneficiary inducement and false claims often mirror those requirements of the applicable federal laws, or, in some instances contain additional or different requirements. If we were found to violate these state laws and regulations, we, among other things, could face criminal, civil or administrative sanctions, including loss of licensure or possible exclusion for Medicaid and other state and federal healthcare programs. Any findings that we have violated these laws and regulations could have a material adverse impact on our business, operations, financial condition, cash flows, reputation and stock price.

In addition to these fraud waste and abuse laws, some states in which we operate dialysis centers have laws prohibiting physicians from holding financial interests in various types of medical facilities to which they refer patients. Some of these laws could potentially be interpreted broadly as prohibiting physicians who hold shares of our publicly traded stock or are physician owners from referring patients to our dialysis centers if the centers use our laboratory subsidiary to perform laboratory services for their patients or do not otherwise satisfy an exception to the law. States also have laws similar to or stricter than the federal Anti-Kickback Statute that may affect our ability to receive referrals from physicians with whom we have financial relationships, such as our medical directors. Some state anti-kickback laws also include civil and criminal penalties. Some of these laws include exemptions that may be applicable to our medical directors and other physician relationships or for financial interests limited to shares of publicly traded stock. Some, however, may include no explicit exemption for certain types of agreements and/or relationships entered into with physicians. If these laws are interpreted to apply to referring physicians with whom we contract for items or services, including medical directors, or to referring physicians with whom we hold joint ownership interests or to referring physicians who hold interests in DaVita Inc. limited solely to our publicly traded stock, and for which no applicable exception exists, we may be required to terminate or restructure our relationships with or refuse referrals from these referring physicians and could be subject to criminal, civil and administrative sanctions, refund requirements and exclusions from participation in government healthcare programs, including Medicare and Medicaid, which could have a material adverse effect on our business, results of operations, financial condition, cash flows, reputation and stock price.

Corporate Practice of Medicine and Fee-Splitting

There are states in which we operate that have laws that prohibit business entities not owned by health care providers, such as our Company and our subsidiaries, from practicing medicine, employing physicians and other licensed health care providers providers providing certain clinical services or exercising control over medical or clinical decisions by physicians and potentially other types of licensed health care providers (known collectively as the corporate practice of medicine). These states may also prohibit entities from engaging in certain financial arrangements, such as fee-splitting, with physicians and potentially other types of licensed health care providers. Violations of the corporate practice of medicine, fee-splitting and related laws vary by state and may result in physicians and potentially other types of licensed health care providers being subject to disciplinary action, as well as to forfeiture of revenues from payors for services rendered. Violations may also bring both civil and, in more extreme cases, criminal liability for engaging in medical practice without a license and violating the corporate

practice of medicine, fee-splitting and related laws. Some of the relevant laws, regulations, and agency interpretations in states with corporate practice of medicine restrictions have been subject to limited judicial and regulatory interpretation.

Civil Monetary Penalties Statute

The Civil Monetary Penalties Statute, 42 U.S.C. § 1320a-7a, authorizes the imposition of civil money penalties, assessments, and exclusion against an individual or entity based on a variety of prohibited conduct, including, but not limited to:

- Presenting, or causing to be presented, claims for payment to Medicare, Medicaid, or other third-party payors that
 the individual or entity knows or should know are for an item or service that was not provided as claimed or is false
 or fraudulent;
- Offering remuneration to a federal healthcare program beneficiary that the individual or entity knows or should know is likely to influence the beneficiary to order or receive healthcare items or services from a particular provider;
- Arranging contracts with an entity or individual excluded from participation in the federal healthcare programs;
- Violating the federal Anti-Kickback Statute;
- Making, using, or causing to be made or used, a false record or statement material to a false or fraudulent claim for payment for items and services furnished under a federal healthcare program;
- Making, using, or causing to be made any false statement, omission, or misrepresentation of a material fact in any
 application, bid, or contract to participate or enroll as a provider of services or a supplier under a federal healthcare
 program; and
- Failing to report and return an overpayment owed to the federal government.

Substantial civil monetary penalties may be imposed under the federal Civil Monetary Penalty Statute and vary, depending on the underlying violation. In addition, an assessment of not more than three times the total amount claimed for each item or service may also apply, and a violator may be subject to exclusion from participation in federal and state healthcare programs.

Foreign Corrupt Practices Act

We are subject to the provisions of the Foreign Corrupt Practices Act (FCPA) in the United States and similar laws in other countries, which generally prohibit companies and those acting on their behalf from making improper payments to foreign government officials and others for the purpose of obtaining or retaining business. A violation of the FCPA or other similar laws by us and/or our agents or representatives could result in, among other things, the imposition of fines and penalties, changes to our business practices, the termination of or other adverse impacts under our contracts or debarment from bidding on contracts, and/or harm to our reputation, any of which could have a material adverse effect on our business, results of operations, financial condition, cash flows and stock price.

Privacy and Security

The Health Insurance Portability and Accountability Act of 1996 and its implementing privacy and security regulations, as amended by the federal Health Information Technology for Economic and Clinical Health Act (HITECH Act) (collectively referred to as HIPAA), require us to provide certain protections to patients and their health information. The HIPAA privacy and security regulations extensively regulate the use and disclosure of PHI and require covered entities, which include healthcare providers, to implement and maintain administrative, physical and technical safeguards to protect the security of such information. Additional security requirements apply to electronic PHI. These regulations also provide patients with substantive rights with respect to their health information.

The HIPAA privacy and security regulations also require us to enter into written agreements with certain contractors, known as business associates, to whom we disclose PHI. Covered entities may be subject to penalties for, among other activities, failing to enter into a business associate agreement where required by law or as a result of a business associate violating HIPAA if the business associate is found to be an agent of the covered entity and acting within the scope of the agency. Business associates are also directly subject to liability under the HIPAA privacy and security regulations. In instances where we act as a business associate to a covered entity, there is the potential for additional liability beyond our status as a covered entity.

Covered entities must report breaches of unsecured PHI to affected individuals without unreasonable delay but not to exceed 60 days of discovery of the breach by a covered entity or its agents. Notification must also be made to the HHS and, for breaches of unsecured PHI involving more than 500 residents of a state or jurisdiction, to the media. All non-permitted uses or disclosures of unsecured PHI are presumed to be breaches unless the covered entity or business associate establishes that there is a low probability the information has been compromised. Various state laws and regulations may also require us to notify affected individuals, and U.S. state attorneys general, or other regulators or law enforcement, in the event of a data breach involving individually identifiable information without regard to whether there is a low probability of the information being compromised.

Penalties for impermissible use or disclosure of PHI were increased by the HITECH Act by imposing tiered penalties of more than \$50,000 per violation and up to \$1.5 million per year for identical violations. In addition, HIPAA provides for criminal penalties of up to \$250,000 and ten years in prison, with the severest penalties for obtaining and disclosing PHI with the intent to sell, transfer or use such information for commercial advantage, personal gain or malicious harm. Further, state attorneys general may bring civil actions seeking either injunction or damages in response to violations of the HIPAA privacy and security regulations that threaten the privacy of state residents.

In addition to the protection of PHI, healthcare companies must meet privacy and security requirements applicable to other categories of personal information. Companies may process consumer information in conjunction with website and corporate operations. They may also handle employee information, including Social Security Numbers, payroll information, and other categories of sensitive information, to further their employment practices. In processing this additional information, companies must comply with the applicable privacy and security requirements of comprehensive privacy and data protection laws, consumer protection laws, labor and employment laws, and its publicly-available notices.

Data protection laws and regulations are evolving globally, and may continue to add additional compliance costs and legal risks to our international operations. In the European Union, the General Data Protection Regulation (EU GDPR) imposes a comprehensive data protection regime with the potential for regulatory fines as well as data breach litigation by impacted data subjects. Under the EU GDPR, regulatory penalties may be passed by data protection authorities for up to the greater of 4% of worldwide turnover or €20 million. The United Kingdom has implemented similar legislation (UK GDPR) that may carry similar compliance and operational costs as the EU GDPR, and non-compliance with which carries potential fines of up to the greater of £17.5 million or 4% of global turnover. The costs of compliance with, and other burdens imposed by, the EU GDPR, UK GDPR and other new laws, regulations and policies implementing the EU GDPR and UK GDPR may impact our European and United Kingdom operations and may limit the ways in which we can provide services or use personal data collected while providing services.

Privacy and data protection laws are also evolving nationally, providing for enhanced state privacy rights that are broader than the current federal privacy rights, and may add additional compliance costs and legal risks to our U.S. operations. For example, the California Consumer Protection Act (CCPA), which became effective January 1, 2020, requires certain companies doing business in California to enhance privacy disclosures regarding the collection, use and sharing of a consumer's personal data. The CCPA also permits the imposition of civil penalties, grants enforcement authority to the state Attorney General and provides a private right of action for consumers where certain personal information is breached due to unreasonable information security practices. Additionally, the California Privacy Rights Act (CPRA), which took effect on January 1, 2023, significantly expands the data protection obligations imposed by the CCPA on companies doing business in California, including additional consumer rights processes, limitations on data uses, and opt outs for certain uses of sensitive data. California also has a new data protection agency, the California Privacy Protection Agency, which is in the process of promulgating regulations under the CPRA amendments to the CCPA and will have concurrent enforcement powers with the California Department of Justice. Under CPRA amendments, certain businesses with higher risk privacy and security practices are required to submit annual audits to the agency on a regular basis. In addition to California, other states have passed similar privacy laws that will come into effect in 2023. These state data protection laws will likely result in broader increased regulatory scrutiny in applicable states of businesses' privacy and security practices, could lead to a further rise in data protection litigation, and will require additional compliance investment and potential business process changes.

In addition to the breach reporting requirements under HIPAA, companies are subject to state breach notification laws. Each state enforces a law requiring companies to provide notice of a breach of certain categories of sensitive personal information, e.g. Social Security Number, financial account information, or username and password. A company impacted by a breach must notify affected individuals, attorney's general or other agencies within a certain time frame. If a company does not provide timely notice with the required content, it may be subject to civil penalties brought by attorney's generals or affected individuals.

Companies must also safeguard personal information in accordance with federal and state data security laws and requirements. These requirements are akin to the HIPAA requirements to safeguard PHI, described above. The Federal Trade

Commission, for example, requires companies to implement reasonable data security measures relative to its operations and the volume and complexity of the information it processes. Also, various state data security laws require companies to safeguard data with technical security controls and underlying policies and processes. Due to the constant changes in the data security space, companies must continuously review and update data security practices to seek to mitigate any potential operational or legal liabilities stemming from data security risks. For additional details on the risks of compliance with applicable privacy and security laws, regulations and standards, see the discussion in Item 1A. Risk Factors under the heading "*Privacy and information security laws are complex...*"

Integrated Kidney Care and Medicare and Medicaid program reforms

The regulatory framework of the healthcare marketplace continues to evolve as a result of executive, legislative, regulatory and administrative developments and judicial proceedings. These changes shape the landscape for our current dialysis business as well as for emerging comprehensive and integrated kidney care programs. The following discussion describes certain of these changes in further detail.

CMMI Payment Models: The 2019 Executive Order directed CMS to create payment models through CMMI to evaluate the effects of creating payment incentives for the greater use of home-based dialysis and kidney transplants for those already on dialysis, improve quality of care for kidney patients and reduce expenditures. The first of these, the ESRD Treatment Choices (ETC) mandatory payment model launched in approximately 30% of dialysis clinics across the country on January 1, 2021, and CMS subsequently issued several clarifying rules through November 2022. CMS also announced the implementation of two voluntary kidney care payment models, Kidney Care First (KCF) and Comprehensive Kidney Care Contracting (CKCC), with the stated goal of helping healthcare providers reduce the cost and improve the quality of care for patients with late-stage chronic kidney disease and ESRD. CMS has stated these payment models are aimed to prevent or delay the need for dialysis and encourage kidney transplantation. Certain of these payment models, such as the First Performance Period for the Kidney Care Choices Model CKCC Options (the CKCC Model) commenced on January 1, 2022. As described above, the Company has invested substantial resources, and expects to continue to invest substantial resources in these models as part of the Company's overall plan to grow its integrated kidney care business and value-based care initiatives.

For additional details on the risks related to integrated kidney care and Medicare and Medicaid program reforms, see the discussion in Item 1A. Risk Factors under the headings "If we are not able to successfully implement our strategy with respect to our integrated kidney care and value-based care initiatives...;" and "If we are unable to compete successfully..."

Healthcare Reform, ACA and related regulations: The ACA regulatory framework of the healthcare marketplace continues to evolve as a result of executive, legislative, regulatory and administrative developments and judicial proceedings. For example, the expanded access to healthcare developed under the ACA has been both positively and negatively impacted over time by subsequent legal, regulatory and judicial action. In 2021 and 2022, the American Rescue Plan and Inflation Reduction Act of 2022 included several provisions designed to expand health coverage, including the expansion and extension of premium tax credits that assist consumers who purchase health insurance on marketplaces developed under the ACA and temporarily offering incentives to expand Medicaid coverage for states that have not yet done so. Our revenue and operating income levels are highly sensitive to the percentage of our patients with higher-paying commercial health insurance and any legislative, regulatory or other changes that decrease the accessibility and availability, including the duration, of commercial insurance is likely to have a material adverse impact on our business.

Changes to the political environment may increase the likelihood of legislative or regulatory changes that would impact us, such as changes to the healthcare regulatory landscape. Examples of such potential changes also could include, among other things, legislative developments or changes to the eligibility age for Medicare beneficiaries. Some of these or other changes could in turn impact the percentage of our patients with higher-paying commercial health insurance, impact the scope or terms of coverage under commercial health plans and/or increase our expenses, among other things. The timing of legislative or executive action related to these potential initiatives, if any, remains uncertain, particularly in light of the current economic environment, and as such, considerable uncertainty exists surrounding the continued development of the ACA and related regulations, programs and models, as well as similar healthcare reform measures and/or other potential changes at the federal and/or state level to laws, regulations and other requirements that govern our business.

21st Century Cures Act: As described above under the heading "—Medicare Advantage revenue," the Cures Act broadened patient access to certain enhanced benefits offered by MA plans. This change in benefit eligibility has increased the percentage of our patients on MA plans as compared to Medicare Part B plans, though it is unclear how many eligible ESRD patients will continue to seek to enroll in MA plans for their ESRD benefits over time. In addition, the Cures Act also includes provisions related to data interoperability, information blocking and patient access. For details on the risks associated with these provisions of the Cures Act, see the risk factors in Item 1A. Risk Factors under the headings, "Our business is subject to a complex set of governmental laws, regulations and other requirements...;" "If the number or percentage of patients with higher-

paying commercial insurance declines...;" and "Failing to effectively maintain, operate or upgrade our information systems or those of third-party service providers upon which we rely..."

Health Plan Price Transparency Rules: In addition, recent price transparency regulations require most group health plans, and health insurance issuers in the group and individual markets, to make certain pricing and patient responsibility information publicly available. On July 1, 2022, most group health plans and issuers of group or individual health insurance were required to begin publishing machine-readable files that include negotiated rates for all covered items and services with all providers and out-of-network allowed amounts. For plan years that begin on or after January 1, 2023, most group health plans, and health insurance issuers in the group and individual markets, must provide enrollees with out-of-pocket cost and underlying provider negotiated rate information in a consumer-friendly format for an initial list of 500 designated services (which do not include dialysis). A plan or issuer may choose to include more than these 500 services, and for plan years that begin on or after January 1, 2024, most group health plans, and health insurance issuers in the group and individual markets, must provide enrollees with this information for all covered items and services. Additionally, CMS released regulations associated with "surprise billing" which necessitate, among other requirements, that certain providers provide patients with information regarding patient financial accountability and costs of services in advance of care being provided. While the ultimate impact of these requirements remains uncertain, any changes by group health plans, health insurance issuers in the group and individual markets, or consumer choices resulting from these requirements could have a material adverse impact on our business, results of operations, and financial condition, and could materially harm our reputation.

In addition to the aforementioned pricing transparency rules, the government has also implemented certain additional pricing transparency requirements that apply to certain types of providers, including DaVita. Under the No Surprises Act, which went into effect January 1, 2022, certain providers, including DaVita, will be required to develop and disclose a "Good Faith Estimate" (GFE) that details the expected charges for furnishing an item or service to an uninsured or self-pay patient. The GFE must include certain specific information such as, among other things, co-provider service cost estimates, and is subject to certain format, availability and dispute resolution requirements. Similar to the aforementioned pricing transparency rules, the impact of the GFE requirements on DaVita remains uncertain at this time, in part due to ongoing rulemaking around the No Surprises Act as well as uncertainty around operational timeframes, potential penalties and patient reaction, among other things.

COVID-19 Response: The COVID-19 pandemic has had a continuing and compounding impact on our community and our business. Through the pandemic, we have continued our focus on the health, safety and well-being of our patients, teammates and physician partners. Most importantly, we have continued to focus on helping to ensure that our patients have the ability to maintain continuity of care throughout this pandemic, whether in the hospital, outpatient or home setting. To that end, we have dedicated and continue to dedicate substantial resources in response to COVID-19, including the implementation of additional protocols and initiatives to help safely maintain continuity of care for our patients and help protect our caregivers. We carefully monitor the efficacy of our response protocols and their impact on our operations and strategic priorities as the pandemic continues.

Federal and state governments have also responded to the pandemic through legislation, rule making, interpretive guidance and modifications to agency policies and procedures, designed to provide emergency economic relief measures. These governmental responses include, among other things, regulations from OSHA and CMS that impact our operations. COVID-19-related regulations have shaped our pandemic response, and have impacted our costs and operations. Certain of these increased costs relate to, among other things, personal protective equipment (PPE), fit-testing, paid time off, and surveillance testing of our teammates for COVID-19, as well as other heightened obligations with which we must comply. Compliance with COVID-19-related safety rules and regulations is enforced with sanctions and/or fines, and non-compliance also has the potential for negative publicity or reputational impact. These rules have added complexity and uncertainty to the already complex and highly regulated environment that we operate in, and the novel nature of our COVID-19 response, including, among other things, with respect to waivers of certain regulatory requirements, temporary clinical and operational changes and administration of COVID-19 vaccines, some of which are currently available under emergency use authorizations, as well as our efforts to comply with these evolving rules and regulations, may increase our exposure to legal, regulatory and clinical risks. In addition, in the event any of our temporary clinical and operational changes in response to COVID-19 become permanent, it could have an adverse impact on our business to the extent such changes result in increased costs or otherwise negatively impact our operations.

As the COVID-19 pandemic evolves, federal and state regulatory authorities continue to issue additional guidance with respect to COVID-19, and at this time we cannot predict the ultimate impact these government actions may have on our business, results of operations, financial condition and cash flows. We will continue to assess the impact of statutes, regulations and supervisory guidance related to the COVID-19 pandemic. For additional information on the risks to our business associated with COVID-19 and labor market conditions, see the risk factors in Item 1A. Risk Factors under the headings, "Macroeconomic conditions and global events...;" and "Our business is labor intensive and if our labor costs continue to rise..."

Other regulations

Our U.S. dialysis and related lab services operations are subject to various state hazardous waste and non-hazardous medical waste disposal laws. These laws do not classify as hazardous most of the waste produced from dialysis services. OSHA regulations require employers to provide workers who are occupationally subject to blood or other potentially infectious materials with prescribed protections. These regulatory requirements apply to all healthcare facilities, including dialysis centers, and require employers to make a determination as to which employees may be exposed to blood or other potentially infectious materials and to have in effect a written exposure control plan. In addition, employers are required to provide or employ hepatitis B vaccinations, personal protective equipment and other safety devices, infection control training, post-exposure evaluation and follow-up, waste disposal techniques and procedures and work practice controls. Employers are also required to comply with various record-keeping requirements.

In addition, a few states in which we do business have certificate of need programs regulating the establishment or expansion of healthcare facilities, including dialysis centers.

State initiatives

There have been several state-based policy proposals to limit payments to dialysis providers or impose other burdensome operational requirements, which, if passed, could have a material adverse impact on our business, results of operation, financial condition and cash flows. For instance, in 2022, voters in California considered a statewide ballot initiative proposed by the Service Employees International Union - United Healthcare Workers West (SEIU) that sought to impose certain regulatory requirements on dialysis clinics, including requirements related to physician staffing levels, clinical reporting, clinical treatment options and limitations on the ability to make decisions on closing or reducing services for dialysis clinics. While voters rejected this most recent ballot initiative in 2022, we incurred substantial costs to oppose it. We may continue to face ballot initiatives or other proposed regulations or legislation in California or other states in future years, which may require us to incur further substantial costs and which, if passed, could have a material adverse impact on our business, results of operations, financial condition and cash flows.

Evolving proposed or issued laws, requirements, rules and guidance that impact our business, including without limitation as may be described above, and any failure on our part to adequately adjust to any resulting marketplace developments could have a material adverse effect on our business, results of operations, financial condition and cash flows. For additional discussion on the risks associated with the evolving payment and regulatory landscape for kidney care, see the discussion in Item 1A. Risk Factors, including the discussion under the heading, "Our business is subject to a complex set of governmental laws, regulations and other requirements..."

Corporate compliance program

Management has designed and implemented a corporate compliance program as part of our commitment to comply fully with applicable criminal, civil and administrative laws and regulations and to maintain the high standards of conduct we expect from all of our teammates. We continuously review this program and work to enhance it as appropriate. The primary purposes of the program include:

- Assessing and identifying health care regulatory risks for existing and new businesses;
- Training and educating our teammates and affiliated professionals to promote awareness of legal and regulatory requirements, a culture of compliance, and the necessity of complying with all applicable laws, regulations and requirements;
- Developing and implementing compliance policies and procedures and creating controls to support compliance with applicable laws, regulations and requirements and our policies and procedures;
- Auditing and monitoring the activities of our operating units and business support functions to identify and mitigate risks and potential instances of noncompliance in a timely manner; and
- Ensuring that we promptly take steps to resolve any instances of noncompliance and address areas of weakness or potential noncompliance.

We have a code of conduct that each of our teammates, members of our Board of Directors, affiliated professionals and certain third parties must follow, and we have an anonymous compliance hotline for teammates and patients to report potential instances of noncompliance that is managed by a third party. Our Chief Compliance Officer administers the compliance program. The Chief Compliance Officer reports directly to our Chief Executive Officer (CEO) and the Chair of the Compliance and Quality Committee of our Board of Directors (Board).

Any future penalties, sanctions or other consequences could be more severe in certain circumstances if the OIG or a similar regulatory authority determines that we knowingly or repeatedly failed to comply with applicable laws, regulations or requirements, including substantial penalties and exclusion from participation in federal healthcare programs that could have a material adverse effect on our business, results of operations, financial condition and cash flows, reputation and stock price.

Competition

The U.S. dialysis industry remains highly competitive, with many new entrants aggressively entering the kidney healthcare business space. In our U.S. dialysis business, we continue to face intense competition from large and medium-sized providers, among others, which compete directly with us for limited acquisition targets, for individual patients who may choose to dialyze with us and to engage physicians qualified to provide required medical director services. In addition to these large and medium sized dialysis providers with substantial financial resources and other established participants in the dialysis space, we also compete with new dialysis providers, individual nephrologists, former medical directors or physicians that have opened their own dialysis units or facilities. Moreover, as we continue our international dialysis expansion into various international markets, we face competition from large and medium-sized providers, among others, for acquisition targets as well as physician relationships. We also experience competitive pressures from other dialysis and healthcare providers in recruiting and retaining qualified skilled clinical personnel as well as in connection with negotiating contracts with commercial healthcare payors and inpatient dialysis service agreements with hospitals. Acquisitions, developing new outpatient dialysis centers, patient retention and referrals, and referral source relationships, in which such sources understand us to be the clinical and operational leaders in the market are significant components of our growth strategy and our business could be adversely affected if we are not able to continue to make dialysis acquisitions on reasonable and acceptable terms, continue to develop new outpatient dialysis centers, maintain our referral sources' trust in our capabilities or if we experience significant patient attrition or lack of new patient growth relative to our competitors.

Our largest competitor, Fresenius Medical Group (FMC), manufactures a full line of dialysis supplies and equipment in addition to owning and operating outpatient dialysis centers worldwide. This may, among other things, give FMC cost advantages over us because of its ability to manufacture its own products. Additionally, FMC has been one of our largest suppliers of dialysis products and equipment over the last several years. In 2021, we entered into and subsequently extended a new agreement with FMC to purchase a certain amount of dialysis equipment, parts and supplies from FMC which extends through December 31, 2024. The amount of purchases from FMC over the remaining term of this agreement will depend upon a number of factors, including the operating requirements of our centers, the number of centers we acquire, and growth of our existing centers.

In addition to traditional dialysis providers, there have been a number of announcements, initiatives and capital raises by non-traditional dialysis providers and others along the full continuum of kidney care from CKD to dialysis to transplant. These business entities, certain of which command considerable resources and capital, may increasingly compete with us in the integrated kidney care market as we seek to grow in that space, or they may focus their efforts on the development of more conventional dialysis competition or the commencement of other new business activities or the development of innovative technologies that could be transformative to the industry. For additional discussion on these developments and associated risks, see the risk factor in Item 1A. Risk Factors under the heading, "If we are unable to compete successfully..."

Insurance

We are primarily self-insured with respect to professional and general liability, workers' compensation and automobile risks, and a portion of our employment liability practice risks, through wholly-owned captive insurance companies. We are also predominantly self-insured with respect to employee medical and other health benefits. We also maintain insurance, excess coverage, or reinsurance for property and general liability, professional liability, directors' and officers' liability, workers' compensation, cybersecurity and other coverage in amounts and on terms deemed appropriate by management, based on our actual claims experience and expectations for future claims. Future claims could, however, exceed our applicable insurance coverage. Physicians practicing at our dialysis centers are required to maintain their own malpractice insurance, and our medical directors are required to maintain coverage for their individual private medical practices. Our liability policies cover our medical directors for the performance of their duties as medical directors at our outpatient dialysis centers.

Human capital management

Overview

At DaVita, we are guided by our Mission—to be the provider, partner and employer of choice—and a set of Core Values —Service Excellence, Integrity, Team, Continuous Improvement, Accountability, Fulfillment and Fun—which are reinforced at all levels of the organization. Our teammates share a common passion for equitably improving patients' lives and are the cornerstone for the health of DaVita.

We strive to be a community first and a company second, and affectionately call ourselves a Village. To be a healthy Village, we need to attract, retain and develop highly qualified and diverse teammates. To do so, we have implemented strategies that support our mission to be the employer of choice, such as:

- Designing programs and processes to cultivate a diverse talent pipeline that can allow us to hire ahead of needs;
- Providing development and professional growth opportunities; and
- Offering a robust and competitive total rewards program.

These efforts are underpinned by a foundational focus on diversity and belonging that starts at the top with our Board and executive leadership and permeates through our Village as further described below.

We believe that this intentional investment of time and resources fosters a special community of teammates that, in turn, leads to better care of our patients and the communities we serve.

As of December 31, 2022, we employed approximately 70,000 teammates, including our international teammates.

Oversight & Management

Our Board provides oversight on human capital matters, receiving regular updates from our Chief People Officer about People Services' activities, strategies and initiatives, and through the Board's annual work with our CEO on management development and succession planning. Among other things, our Board and/or its committees also receive reports related to pay equity, risks and trends related to labor and human capital management issues and general issues pertaining to our teammates. The Board, in conjunction with its committees, also oversees the Company's activities, policies and programs related to corporate environmental and social responsibility, including considering the impact of such activities, policies and programs on the Company, teammates, patients and communities, among others.

These reports and recommendations to the Board and its committees are part of our broader People Services leadership and oversight framework, which includes guidance from various stakeholders across the business and benefits from the broad participation of senior leadership.

Diversity & Belonging

Our investment in our teammates is underscored by our commitment to Diversity & Belonging (D&B). We published our first D&B Report in March 2021, which disclosed our diversity metrics and roadmap for delivering our vision of cultivating "a diverse Village where everyone belongs." Our 3,074 dialysis centers operate in communities large and small, in nearly every state in the U.S. as well as 11 other countries. Our Village's diversity is inherent in the teammates who work in our centers, the patients we care for, the physicians with whom we partner, and the communities where we serve.

To help achieve this vision, we empower all leaders and teammates to cultivate D&B in their centers and on their teams. One way we do this is by sharing tools and resources like our Belonging Teammate and Belonging Leader Guides, which encourage teammates to connect with each other to learn about individual experiences with belonging and better understand the impact of unconscious bias. In addition, in 2022, we launched certain employee resource groups to create a community for teammates from underrepresented groups. Based on our most recent internal surveys, 81% of teammates indicated that they feel a sense of belonging within the DaVita community. We also launched our third annual Week of Belonging in 2022, engaging teammates globally with activities and education designed to further create a sense of belonging.

We take a collaborative, leader-led approach to building our D&B program. Everyone from our front-line patient care technicians (PCTs) and nurses to our divisional vice presidents, our CEO and our Board has a role in implementing our strategy. It truly does take a Village to bring our vision to life.

Over the past several years, our D&B efforts have focused primarily on supporting strong representation of women and people of color in our Company and ensuring that we are creating a welcoming, open environment where all teammates, patients, physicians and care partners belong.

As of December 31, 2022, our Village in the U.S. was comprised of 78% women and 56% people of color. We are proud of the fact that in the U.S. as of December 31, 2022, 74% of our managers and 61% of our directors are women and that leaders with profit and loss responsibility are 53% women and 30% people of color. We also are proud that our Board is comprised of 30% women and 20% people of color. With respect to Board leadership positions, we are one of the few companies in the S&P 500 to have a woman serving as the Chair of the Board. We are also among the 11% of a selected group of companies in the Fortune 500 and S&P 500 to have a person of color serve as our CEO. We publish our demographic data in our EEO-1 Report,

which is included in our Sustainability Accounting Standards Board (SASB) Report. As of December 31, 2022, we are meeting or exceeding 79% of EEO-1 benchmarks.

Talent Pipeline and Career Development

We understand that a key component of developing strong representation of women and people of color in leadership is to have recruiting practices focused on diversity. Our practices include:

- Diverse Sourcing: Our recruiters are trained on how to source for diverse candidates to ensure we have a robust pipeline at all levels of the organization.
- Diversity In Hiring: We are committed to increasing diverse representation via our hiring practices. One way we do this is with diverse interview panels as well as diverse candidate slates to help ensure a fair and equitable process.
- Diverse Partnerships: We have external partnerships with organizations like Forte Foundation and Management Leadership for Tomorrow to help create equal opportunities for diverse candidates.
- Redwoods Leadership: We partner closely with diverse student body organizations at colleges and universities to source applicants for our Redwoods leadership development programs.

Helping teammates reach the next stage in their career and increasing their earning potential is foundational to our Employer of Choice strategy. We have a robust set of career development offerings to support teammates in reaching their professional ambitions. We have invested in an end-to-end career development pipeline that includes programs and initiatives that provide financial, education and social support to our clinical and operations personnel to help achieve their higher education and leadership goals. We are proud of our Clinical Ladders program that ties performance to career progression. This program is designed to provide our teammates with clear expectations on what's needed to progress to the next level on the ladder and provide them access to tools to do so. Since rolling out Clinical Ladders, we have celebrated more than 9,000 promotions among our nurse and patient care technician teammates. Predominately all of our teammates are clinical field/ operations personnel, and we have programs in place to help guide their potential journey at DaVita. Beginning with programs like Bridge to Your Dreams that cover certification fees for PCTs to coaching and tuition programs that help guide PCTs to becoming registered nurses (RNs) to programs that help develop high potential nurses, clinical coordinators and clinic nurse managers into operational managers and ultimately to programs that prepare and coach operational managers for potential regional operations director roles, our goal is to make resources available to teammates at each step of a possible career path. We are proud of the work we have done in this area, with approximately 56% of our Facility Administrators and managers having been promoted internally, and over 1,450 teammates enrolled in the Bridge to Your Dreams program, as of December 31, 2022.

Total Rewards Program

Our total rewards philosophy and practices are designed to be competitive in the local market and reward strong team and individual performance. We believe merit-driven pay encourages teammates to do their best work, including in caring for our patients, and we strive to link pay to performance so we can continue to incentivize the provision of extraordinary care to our patients and grow our Village.

To attract, retain and grow our teammates, we have a holistic approach to total rewards that includes financial, physical and emotional support. Highlights include, among other things:

- Healthcare benefits including a menu of plan designs and health savings accounts.
- Health programs in support of the most prevalent health conditions affecting our teammates, including hypertension, diabetes prevention/maintenance, musculoskeletal issues and weight loss/management.
- Financial wellness including 401(k) match, employee stock purchase plan (ESPP), a deferred compensation plan, financial planning support and access to free banking services.
- Family support programs to our teammates and their families that include family care programs for back-up child and elder care, family planning support for fertility, adoption and surrogacy, parental support for children's educational and special needs and parental leave programs. We also offer a number of scholarships for teammates' children and grandchildren.

- Teammate Assistance Program that offers counseling sessions annually to all teammates and their household members, along with work/life resources and tools that include telephonic or face to face legal consultation and expert financial planning/consultation; each household member has access to ten free sessions per life event.
- Free access to Headspace, an application for digital meditation and mindfulness, and referrals/consultations on everyday issues such as dependent care, auto repair, pet care and home improvement.
- Vitality Points, a voluntary wellness incentive program that encourages teammates and their spouses/domestic partners to engage with their provider to manage their overall health. In addition, it allows participating teammates and spouses/domestic partners to earn credits toward their medical premium for getting a biometric screening with a primary care provider.
- Short & Long term disability for full time teammates and Life/AD&D coverage at both the basic and supplemental levels.
- DailyPay, a service that provides teammates with financial flexibility by allowing them to access earned but unpaid wages before payday.
- Our DaVita Village Network, which provides financial support to eligible teammates experiencing a specific tragedy or hardship and helps cover additional costs that local fundraising and insurance do not fully cover.

Pay Equity

At DaVita, we are committed to equal pay for equal work; meaning, teammates in the same position, performing at the same level, and in similar geographies, are paid fairly relative to one another, regardless of their gender, race or ethnicity. We believe that equitable pay is a critical component of establishing a fair work environment where all teammates are valued and feel like they belong. Fair pay is essential to our ability to attract and motivate the highly qualified, and diverse, teammates who are at the center of our current and future success.

Continued Response to COVID-19 Public Health Crisis

The COVID-19 pandemic has continued to test our ability to respond to external developments and care for not only our patients, but also our teammates in real time. We have maintained many of our initial COVID-19 practices and have adapted our guidance based on ongoing changes to regulatory requirements. As the pandemic continues into 2023, we are integrating certain COVID-19 response protocols into our standard workflows and monitoring for any change in the Public Health Emergency status. Following the surge in January 2022, we changed our capacity management process during potential surges which was a beneficial operational shift for our facilities. We also continued to include COVID-19 testing, treatments, vaccines and boosters in our teammate communications program.

Most importantly, the health, well-being and safety of our teammates, physician partners and their families remains a top priority throughout this ongoing pandemic. We implemented guidance early in the pandemic to help mitigate risks imposed by COVID-19 and maintain many practices, including, among other things, securing necessary supplies of PPE, restricting visitor access to our centers and implementing masking policies.

We also converted numerous leadership development programs to virtual delivery, to help ensure that our teammates across our global Village could continue to grow personally and professionally and have access to career development resources despite the ongoing pandemic. Additionally, we have been able to begin gathering in person with COVID-19 meeting guidance in place and opened up our Central Business Offices for teammates.

We believe our ability to engage with teammates and respond to these developments has helped us to better care for them. By caring for our teammates, we have been generally able to maintain continuity of care for our patients and support the broader healthcare community throughout this unprecedented public health crisis.

For additional information about certain risks associated with our human capital management and our response to the COVID-19 pandemic, see the risk factors in Item 1A. Risk Factors under the headings, "Our business is labor intensive and if our labor costs continue to rise...;" and "Macroeconomic conditions and global events..."

We also encourage you to visit our website at davitacommunitycare.com for more detailed information regarding certain aspects of our human capital and ESG related programs and initiatives described herein, including our D&B Report and Community Care Report, as well as our efforts to care for our patients, our community and our world. Nothing on our website, sections thereof or documents linked thereto, shall be deemed incorporated by reference into this report.

Item 1A. Risk Factors

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the federal securities laws. Please read the cautionary notice regarding forward-looking statements in Item 7 of Part II of this Annual Report on Form 10-K under the heading "Management's Discussion and Analysis of Financial Condition and Results of Operations." These forward-looking statements involve risks and uncertainties, including those discussed below, which could have a material adverse effect on our business, cash flows, financial condition, results of operations and/or reputation. The risks and uncertainties discussed below are not the only ones facing our business. Additional risks and uncertainties not currently known to us or that we currently deem to be immaterial could also have a material adverse effect on our business, cash flows, financial condition, results of operations and/or reputation.

Summary Risk Factors

The following is a summary of the principal risks and uncertainties that could adversely affect our business, cash flows, financial condition and/or results of operations, and these adverse impacts may be material. This summary is qualified in its entirety by reference to the more detailed descriptions of the risks and uncertainties included in this Item 1A. below and you should read this summary together with those more detailed descriptions.

These principal risk and uncertainties relate to, among other things:

Risks Related to the Operation of our Business

- macroeconomic conditions and global events;
- the complex set of governmental laws, regulations and other requirements that impact us, including potential changes thereto;
- the various lawsuits, demands, claims, *qui tam* suits, governmental investigations and audits and other legal matters that we may be subject to from time to time;
- the number or percentage of patients with higher-paying commercial insurance, the average rates that commercial payors pay us, any restrictions in plan designs or other contractual terms, including, without limitation, the scope and duration of coverage and in-network benefits;
- our ability to successfully implement our strategy with respect to integrated kidney care, value-based care and home-based dialysis;
- changes in the structure of and payment rates under government-based programs;
- increases in labor costs, including, without limitation, due to shortages, changes in certification requirements and/or higher than normal turnover rates in skilled clinical personnel; currently pending or future governmental laws, rules, regulations or initiatives; our ability to attract and retain key leadership talent or employees; or union organizing activities or other legislative or other changes;
- our ability to comply with complex privacy and information security laws that impact us and/or our ability to properly maintain the integrity of our data, protect our proprietary rights to our systems or defend against cybersecurity attacks;
- our ability to establish and maintain supply relationships that meet our needs at cost-effective prices or at prices that allow for adequate reimbursement as applicable, our ability to access new technology or superior products in a cost-effective manner and our increasing reliance on third party service providers;
- changes in clinical practices, payment rates or regulations impacting pharmaceuticals and/or devices;
- our ability to compete successfully, including, without limitation, implementing our growth strategy and/or retaining patients and physicians willing to serve as medical directors;
- our U.S. integrated kidney care, ancillary services and our international operations and our ability to expand within markets or to new markets, or invest in new products or services;
- political, economic, legal, operational and other risks as we expand our operations and offer our services in markets outside of the U.S., and utilizing third-party suppliers and service providers operating outside of the U.S.;

- our ability to effectively maintain, operate or upgrade our information systems or those of third-party service providers upon which we rely, including, without limitation, our clinical, billing and collections systems, and our ability to adhere to federal and state data sharing and access requirements and regulations;
- our acquisitions, mergers, joint ventures, noncontrolling interest investments or dispositions;
- our aspirations, goals and disclosures related to environmental, social and governance (ESG) matters;
- our ability to appropriately estimate the amount of dialysis revenues and related refund liabilities;

General Risks

- our current or future level of indebtedness, including, without limitation, our ability to generate cash to service our indebtedness and for other intended purposes and our ability to maintain compliance with debt covenants;
- changes in tax laws, regulations and interpretations or challenges to our tax positions;
- the effects of natural or other disasters, political instability, public health crises or adverse weather events such as hurricanes, earthquakes, fires or flooding;
- <u>liability claims</u> for damages and other expenses that are not covered by insurance or exceed our existing insurance coverage;
- our ability to successfully maintain an effective internal control over financial reporting; and
- provisions in our organizational documents, our compensation programs and policies and certain requirements under Delaware law that may deter changes of control or make it more difficult for our stockholders to change the composition of our Board of Directors and take other corporate actions that our stockholders would otherwise determine to be in their best interests.

Risks Related to the Operation of our Business

Macroeconomic conditions and global events have impacted and will continue to impact our business and cost structure in a variety of ways, and there can be no assurance that we will be able to successfully execute cost savings initiatives in a manner that will offset the impact of these challenging conditions, which could result in a material adverse impact on us.

We continue to be impacted by general conditions in the global economy and marketplace, many of which are interrelated. These conditions relate to, among other things, the COVID-19 pandemic, inflation, rising interest rates, challenging labor market conditions and supply chain challenges. Certain of these impacts could be further intensified by concurrent global events such as the ongoing conflict between Russia and Ukraine, which has continued to drive sociopolitical and economic uncertainty and volatility in Europe and across the globe. The ultimate impact of these and other conditions on our business over time depends on future developments that are highly uncertain and difficult to predict. With respect to COVID-19, these future developments include, among other things, the ultimate severity and duration of the pandemic; the evolution of new strains or variants of the virus that may present varying levels of infectivity or virulence; COVID-19's impact on the chronic kidney disease (CKD) patient population and our patient population, including on the mortality of these patients; the availability, acceptance, impact and efficacy of COVID-19 vaccines, treatments and therapies; the pandemic's continuing impact on our revenue and non-acquired growth due to lower treatment volumes; the potential negative impact on our commercial mix or the number of patients covered by commercial insurance plans; continued increased COVID-related costs; supply chain challenges and disruptions, including with respect to our clinical supplies; the responses of our competitors to the pandemic and related changes in the marketplace; the timing, scope and effectiveness of federal, state and local government responses; and any potential changes to the extensive set of federal, state and local laws, regulations and requirements that govern our business. COVID-19 has also intensified certain conditions and developments in the U.S. and global economies, labor market conditions, inflation and monetary policies that continue to impact our business as further described below.

We have experienced and expect to continue to experience a negative impact on revenue and non-acquired growth from COVID-19 due to lower treatment volumes, including from the negative impact of COVID-19 on the mortality rates of our patients, which has in turn impacted our patient census, as well as the direct and indirect impact of COVID-19 on our missed treatment rate and new admissions. We expect that the impact of COVID-19 is likely to continue to negatively impact our revenue and non-acquired growth for a period of time even as the pandemic subsides due to the compounding impact of mortalities, among other things. Because ESKD patients may be older and generally have comorbidities, several of which are risk factors for COVID-19, we believe the mortality rate of infected patients has been higher in the dialysis population than in

the general population. Over the longer term, we believe that changes in mortality in both the ESKD and CKD populations due to COVID-19 will continue to depend primarily on the infection rate, case fatality rate, the age and health status of affected patients, and access to and continued efficacy of vaccinations or other treatments or therapies, particularly as it relates to variants of the virus, as well as willingness to be vaccinated. New admission rates, future revenues and non-acquired growth could also continue to be negatively impacted over time to the extent that the CKD population experiences elevated mortality levels due to the pandemic. There remains significant uncertainty as to the ultimate impact of COVID-19 on our treatment volumes, in part due to, among other things, the indeterminate severity and duration of the pandemic and the complexity of factors that may drive new admissions and missed treatment rates over time. Depending on the ultimate severity and duration of the pandemic, the magnitude of these cumulative impacts could have a material adverse impact on our results of operations, financial condition and cash flows. For further information on our growth strategy and the rate of growth of the ESKD population, see the risk factor under the heading, "If we are unable to compete successfully..."

COVID-19 and other global conditions have also increased, and will continue to increase, our expenses, including, among others, staffing and labor costs. Our business is labor intensive and our financial and operating results have been and continue to be sensitive to variations in labor-related costs and productivity. We have historically faced and expect to continue to face difficulties in hiring and retaining caregivers due in part to a nationwide shortage of clinical personnel. These challenges have been heightened by the increased demand for and demand upon such personnel by the ongoing pandemic and our COVID-19 response, as well as ongoing volatility and uncertainty in the labor market, particularly in healthcare. In 2022, as part of our continuing efforts in this challenging and highly competitive labor market, we incurred higher than usual wage increases, and higher incentive pay. For additional details on the substantial resources dedicated, and costs incurred in response to COVID-19, see the discussion under Part I, Item 1. Business of this Form 10-K under the heading "COVID-19 and its impact on our business". In addition, potential staffing shortages or disruptions, if material, could ultimately lead to the unplanned closures of certain centers or adversely impact clinical operations, and may otherwise have a material adverse impact on our ability to provide dialysis services or the cost of providing those services, among other things.

The staffing and labor cost inflation described above, in addition to higher equipment and clinical supply costs, among other things, have put pressure on our existing cost structure, and we expect that some of these increased costs will continue as labor market conditions remain challenging, global supply chains continue to experience volatility and disruptions and as inflationary pressures continue. Prolonged volatility, uncertainty, labor supply shortages and other challenging labor market conditions could have an adverse impact on our growth and ability to execute on our other strategic initiatives and a material adverse impact on our labor costs, among other things. Prolonged strain on global supply chains may result in equipment and clinical supply shortages, disruptions, delays or associated price increases that could impact our ability to provide dialysis services or the cost of providing those services, among other things. Moreover, to the extent that monetary policies or other factors impacting structural costs over the long term have contributed to or may in the future contribute to inflationary pressures, this may in turn continue to increase our labor and supply costs at a rate that outpaces the Medicare or any other rate increases we may receive. In our value-based care and other programs where we assume financial accountability for total patient cost, an increase in COVID-19 rates among patients could have an impact on total cost of care. This increase may in turn impact the profitability of those programs relative to their respective funding.

We continue to implement cost savings opportunities to help mitigate these cost and volume pressures. These include, among other things, anticipated cost savings related to general and administrative cost efficiencies, such as ongoing initiatives that increase our use of third party service providers to perform certain activities, including financial reporting and information technology functions, initiatives relating to clinic optimization, initiatives for capacity utilization improvement, and procurement opportunities, such as our transition to a new erythropoiesis stimulating agent (ESA) contract. We have incurred, and expect to continue to incur charges in connection with the continued implementation of these initiatives, and there can be no assurance that we will be able to successfully execute these initiatives or that they will achieve expectations or succeed in helping offset the impact of these challenging conditions. Any failure on our part to adjust our business and operations in this manner, to adjust to other marketplace developments or dynamics or to appropriately implement these initiatives in accordance with applicable legal, regulatory or compliance requirements could adversely impact our ability to provide dialysis services or the cost of providing those services, among other things, and ultimately could have a material adverse effect on our business, reputation, results of operations, financial condition and cash flows.

Deterioration in economic conditions, whether in connection with the COVID-19 pandemic or driven by other macroeconomic conditions or global events, including the aforementioned inflationary and labor market pressures, volatility and uncertainty, as well as rising interest rates, could have a material adverse effect on our business, results of operations, financial condition and cash flows. Among other things, the potential decline in federal and state tax revenues that may result from a deterioration in economic conditions may create additional pressures to contain or reduce reimbursements for our services from Medicare, Medicaid and other government sponsored programs. Increases in job losses in the U.S. as a result of adverse economic conditions, including economic deterioration, could ultimately result in a smaller percentage of our patients being covered by an employer group health plan and a larger percentage being covered by lower-paying government insurance

programs or being uninsured. In the event a material reduction occurs in the share of our patients covered by commercial insurance plans, it would have a material adverse impact on our business, results of operations, financial condition and cash flows. The extent of these effects will depend upon, among other things, the extent and duration of any increased unemployment levels for our patient population, any economic deterioration or potential recession; the timing and scope of federal, state and local governmental responses to the ongoing pandemic; and patients' ability to retain existing insurance and their individual choices with respect to their coverage, all of which are highly uncertain and difficult to predict. In a declining economy, employers may also select more restrictive commercial plans with lower reimbursement rates. To the extent that payors are negatively impacted by a decline in the economy, we may experience further pressure on commercial rates, a slowdown in collections and a reduction in the amounts we expect to collect. For additional information on risks regarding the potential impact of decreases to the percentage or number of our patients with commercial insurance, see the risk factor under the heading "If the number or percentage of patients with higher-paying commercial insurance declines..."

If general economic conditions deteriorate further or remain uncertain for an extended period of time, we may incur future charges to recognize impairment in the carrying amount of our goodwill and other intangible assets. We may experience an increased need for additional liquidity funded by accessing existing credit facilities, raising new debt in the capital markets, or other sources, and we may seek to refinance existing debt, which may be more difficult or costly in an uncertain or declining economic environment. For additional information regarding the risks related to our indebtedness, see the discussion in the risk factor under the heading "The level of our current and future debt..." Furthermore, any extended billing or collection cycles, or deterioration in collectability of accounts receivable, will adversely impact our results of operations and cash flows.

Should our revenues and financial results be materially, unfavorably impacted due to, among other things, a worsening of the economic and labor market conditions in the United States that negatively impacts reimbursement rates or the availability of insurance coverage for our patients, we may incur future charges to recognize impairment in the carrying amount of our goodwill and other intangible assets, which could have a material adverse effect on our business, results of operations and financial condition. As of December 31, 2022, we had approximately \$7 billion of goodwill recorded on our consolidated balance sheet. We account for impairments of goodwill in accordance with the provisions of applicable accounting guidance, and record impairment charges when and to the extent a reporting unit's carrying amount is determined to exceed its estimated fair value. We use a variety of factors to assess changes in the financial condition, future prospects and other circumstances concerning our businesses and to estimate their fair value when applicable. These assessments and the related valuations can involve significant uncertainties and require significant judgment on various matters.

Any or all of these economic conditions or developments, as well as other consequences of these conditions or developments, none of which we can reasonably predict, could have a material adverse effect on our patients, teammates, physician partners, suppliers, business, results of operations, financial condition and/or cash flows or materially harm our reputation. In addition, these conditions or developments each may heighten many of the other risks and uncertainties discussed herein.

Our business is subject to a complex set of governmental laws, regulations and other requirements and any failure to adhere to those requirements, or any changes in those requirements, could have a material adverse effect on our business, results of operations, financial condition and cash flows, could materially harm our stock price, and in some circumstances, could materially harm our reputation.

We operate in a complex regulatory environment with an extensive and evolving set of federal, state and local governmental laws, regulations and other requirements that apply to us. These laws, regulations and other requirements are promulgated and overseen by a number of different legislative, regulatory, administrative, and quasi-regulatory bodies, each of which may have varying interpretations, judgments or related guidance. As such, we utilize considerable resources on an ongoing basis to monitor, assess and respond to applicable legislative, regulatory and administrative requirements, but there is no guarantee that we will be successful in our efforts to adhere to all of these requirements. Laws, regulations and other requirements that apply to or impact our business include, but are not limited to:

- Medicare and Medicaid reimbursement statutes, and other federal reimbursement statutes, rules and regulations (including, but not limited to, manual provisions, local coverage determinations, national coverage determinations, payment schedules and agency guidance);
- Medicare and Medicaid provider requirements, including, but not limited to, requirements associated with providing
 and updating certain information about the Medicare or Medicaid entity, as applicable, and its direct and indirect
 affiliates:
- Section 1115A of the Social Security Act, which, among other things, authorizes the Center for Medicare and Medicaid Innovation (CMMI) to test certain innovation models;

- Fraud waste and abuse laws;
- the 21st Century Cures Act (the Cures Act);
- Federal Acquisition Regulations;
- the Foreign Corrupt Practices Act (FCPA) and similar laws and regulations;
- antitrust and competition laws and regulations;
- laws and regulations related to the corporate practice of medicine;
- laws and regulations regarding the collection, use and disclosure of patient health information (e.g., Health Insurance Portability and Accountability Act of 1996 (HIPAA));
- the No Surprises Act;
- laws and regulations regarding the storage, handling, shipment, disposal and/or dispensing of pharmaceuticals and blood products and other biological materials; and
- individualized state laws and regulations associated with the operation of our business.

If any of our personnel, representatives, third party vendors, or operations are alleged to have violated these or other laws, regulations or requirements, we could experience material harm to our reputation and stock price, and it could impact our relationships and/or contracts related to our business, among other things. If any of our personnel, representatives, third party vendors or operations are found to violate these or other laws, regulations or requirements, we could suffer additional severe consequences that could have a material adverse effect on our business, results of operations, financial condition and cash flows, including, among others:

- Loss of required certifications or suspension or exclusion from or termination of our participation in government programs (including, without limitation, Medicare, Medicaid and CMMI demonstration programs);
- Refunds of amounts received in violation of law or applicable payment program requirements dating back to the applicable statute of limitation periods;
- Loss of licenses required to operate healthcare facilities or administer pharmaceuticals in the states in which we operate;
- Reductions in payment rates or coverage for dialysis and ancillary services and pharmaceuticals;
- Criminal or civil liability, fines, damages or monetary penalties;
- Imposition of corporate integrity agreements, corrective action plans or consent agreements;
- Enforcement actions, investigations, or audits by governmental agencies and/or state law claims for monetary damages by patients who believe their protected health information (PHI) has been used, disclosed or not properly safeguarded in violation of federal or state patient privacy laws, including, among others, HIPAA and the Privacy Act of 1974;
- Enforcement actions, investigations, or audits by government agencies related to interoperability and related data sharing and access requirements and regulations;
- Mandated changes to our practices or procedures that significantly increase operating expenses that could subject us to
 ongoing audits and reporting requirements as well as increased scrutiny of our billing and business practices which
 could lead to potential fines, among other things;
- Termination of various relationships and/or contracts related to our business, such as joint venture arrangements, medical director agreements, hospital services and skilled nursing home agreements, real estate leases, value-based care arrangements, clinical incentive programs, payor contracts and consulting or participating provider agreements with physicians, among others; and
- Harm to our reputation, which could negatively impact our business relationships and stock price, our ability to attract
 and retain patients, physicians and teammates, our ability to obtain financing and our access to new business
 opportunities, among other things.

Any future penalties, sanctions or other consequences could be more severe in certain circumstances if the OIG or a similar regulatory authority determines that we knowingly or repeatedly failed to comply with laws, regulations or requirements that apply to our business. Additionally, the healthcare sector, including the dialysis industry, is regularly subject to negative publicity, including as a result of governmental investigations, adverse media coverage and political debate surrounding the U.S. healthcare system, among other things. Negative publicity, regardless of merit, regarding the dialysis industry generally, the U.S. healthcare system or DaVita in particular may adversely affect us.

See Note 16 to the consolidated financial statements included in this report for further details regarding certain pending legal proceedings and regulatory matters to which we are or may be subject from time to time, any of which may include allegations of violations of applicable laws, regulations and requirements.

The complex and highly regulated environment that we operate in, the novel nature of our COVID-19 response and rulemaking responses to COVID-19 by certain state and federal agencies, including without limitation OSHA and CMS, may increase our exposure to legal, regulatory compliance and clinical risks. Compliance with COVID-19-related safety rules and regulations is enforced with sanctions and/or fines, and non-compliance also has the potential for negative publicity or reputational impact. In addition, our novel response to the pandemic included implementing certain restrictive operational protocols for an extended period of time. Maintaining these restrictive operational protocols may also have adversely impacted our strategic initiatives, such as our strategy to continue to build our abilities to offer home dialysis options and expanding our integrated care capabilities. Moreover, the expected expiration of the federal government's national emergency and public health emergency declarations in May 2023 may impact the coverage for certain services for Medicare and Medicaid patients and will end waivers for the provision of certain services, and returning our services to a pre-pandemic regulatory state similarly may increase our exposure to legal, regulatory, compliance and clinical risks. If we experience a failure of the fitness of our clinical laboratory, dialysis centers and related operations and/or other facilities as a result of operational changes implemented in connection with the COVID-19 pandemic or for any other reason, or if another event or occurrence adversely impacts the safety of our caregivers or patients (or is alleged to have done so), we could face adverse consequences, including without limitation, material negative impact on our brand, increased litigation, compliance or regulatory investigations, teammate unrest, work stoppages or other workforce disruptions. Any governmental investigations or legal actions brought by patients, teammates, caregivers or others relating to the safety of our caregivers or patients, or alleged exposure to COVID-19 at our facilities or by our caregivers, may involve significant demands and require substantial legal defense costs, which may not be adequately covered by our professional and general liability insurance, and may materially harm our reputation.

Changes in federal and state healthcare legislation or regulations could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Each of the laws, regulations and other requirements that govern our business may continue to change over time, and there is no assurance that we will be able to accurately predict the nature, timing or extent of such changes or the impact of such changes on the markets in which we conduct business or on the other participants that operate in those markets.

Among other things, the regulatory framework of the healthcare marketplace continues to evolve as a result of executive, legislative, regulatory and administrative developments and judicial proceedings. These changes shape the landscape for our current dialysis and ancillary businesses as well as for emerging comprehensive and integrated kidney care markets. For example, as further described below, we have made substantial investments in and dedicated resources to our integrated care business, value-based care initiatives and home-based dialysis business to address recent regulatory developments that include innovative payment models, and there are risks to those investments, or additional investments may be required, in the event the regulatory environment changes and we do not adequately adapt to such changes.

In addition, access to healthcare has been both positively and negatively impacted over time by legal, regulatory and judicial action and changes to the political environment may increase the likelihood of regulatory or legislative changes that would impact us. If access to healthcare is significantly altered or if other reforms limiting access to healthcare are enacted in the future, such changes could impact our business in a number of ways, some of which may be material. Considerable uncertainty exists surrounding the continued development of the healthcare regulatory environment including pilot programs and models, as well as similar healthcare reform measures and/or other changes to laws, regulations and other requirements at the federal and/or state level that govern our business.

Changes to the continuously evolving healthcare regulatory landscape may also have the potential to generate opportunities with relative ease of entry for certain smaller and/or non-traditional providers and we may be competing with them for patients in an asymmetrical environment with respect to data and/or regulatory requirements given our status as an ESRD service provider. For example, CMS may consider opening for comment its established Medicare ESRD conditions for coverage. In the event that this process results in reductions or other changes in minimum health and safety standards for the provision of dialysis services, it may change the marketplace in which we operate. If we are unable to successfully adapt to

these marketplace developments in a timely and compliant manner, we may experience a material adverse reduction in our overall number of patients, among other things. For additional detail on our evolving competitive environment, see the risk factor under the heading "If we are unable to compete successfully..." Broader changes to the regulatory landscape may also impact our business. For example, in January 2023, the Federal Trade Commission proposed a new rule that would generally prohibit employers from using noncompete clauses in contracts with workers that extend beyond the termination of the employment or independent contractor relationship. While the rule remains open for comment and the final rule has not been issued, we are monitoring these developments for any potential impact on our agreements with teammates, our arrangements with medical directors, joint venture operating agreements, or the terms of any of our existing agreements with physicians should the proposed rule be finalized and implemented.

Although we cannot predict the short- or long-term effects of legislative or regulatory changes, future market changes could result in, among other things, more restrictive commercial plans with lower reimbursement rates or higher deductibles and co-payments that patients may not be able to pay. Because our revenue and operating income levels are highly sensitive to the percentage and number of our patients with higher-paying commercial health insurance, any legislative, regulatory or other changes that decrease the accessibility and availability, including the duration, of commercial insurance is likely to have a material adverse impact on our business. For additional information on the impact of economic conditions or legislative or regulatory changes on the coverage and rates for our services and the percentage or number of our patients with commercial insurance, see the risk factor under the heading "If the number or percentage of patients with higher-paying commercial insurance declines..."

There have also been several state initiatives to limit payments to dialysis providers or impose other burdensome operational requirements, which, if passed, could have a material adverse impact on our business, results of operation, financial condition and cash flow. For instance, in 2022, voters in California considered a statewide ballot initiative proposed by the Service Employees International Union - United Healthcare Workers West (SEIU-UHW) that sought to impose certain regulatory requirements on dialysis clinics, including requirements related to physician staffing levels, clinical reporting, clinical treatment options and limitations on the ability to make decisions on closing or reducing services for dialysis clinics. While voters rejected this most recent ballot initiative in 2022, we incurred substantial costs to oppose it. We may face ballot initiatives or other proposed regulations or legislation in California or other states in future years, which may require us to incur further substantial costs and which, if passed, could have a material adverse impact on our business, results of operations, financial condition and cash flows.

Finally, there have also been rule making and legislative efforts at both the federal and state level regarding the use of charitable premium assistance for ESRD patients that may establish new conditions for coverage standards for dialysis facilities. For example, on October 13, 2019, a California bill (AB 290) was signed into law that limits the amount of reimbursement paid to certain providers for services provided to patients with commercial insurance who receive charitable premium assistance. The American Kidney Fund (AKF), an organization that provides charitable premium assistance, announced that it would be withdrawing from California as a result of AB 290. The implementation of AB 290 has been stayed pending resolution of legal challenges, but in the event AB 290 becomes effective and the AKF withdraws from California, it may cause other organizations that provide charitable premium assistance to withdraw from California, and we would expect an adverse impact on the ability of patients to afford Medicare premiums and Medicare supplemental and commercial coverage. We expect that such an adverse impact will in turn adversely impact our business, results of operations, financial condition and cash flows. In the past, bills similar to AB 290 have been introduced in other states, but none has become law. If these or similar bills are introduced and implemented in other jurisdictions, and organizations that provide charitable premium assistance in those jurisdictions are similarly impacted, it could in the aggregate have a material adverse impact on our business, results of operations, financial condition and cash flows. For additional information on risks associated with charitable premium assistance for ESRD patients and the potential impact of decreases to the percentage or number of our patients with commercial insurance, see the risk factor under the heading "If the number or percentage of patients with higher-paying commercial insurance declines..."

Among other things, legislation, regulations, regulatory guidance, ballot initiatives and any similar initiatives could result in a reduction in the percentage of our patients with commercial insurance; limit the scope or nature of coverage through the exchanges or other health insurance programs or otherwise reduce reimbursement rates for our services from commercial and/or government payors; restrict or prohibit the ability of patients with access to alternative coverage from selecting a marketplace plan on or off exchange; limit the amount of revenue that a dialysis provider can retain for caring for patients with commercial insurance; impose burdensome operational requirements; affect payments made to providers for services provided to patients who receive charitable premium assistance and/or otherwise restrict or prohibit the use of charitable premium assistance; or reduce the standards for network adequacy or require disclosure of certain pricing and patient responsibility information. In turn, these potential impacts could cause us to incur substantial costs to oppose any such proposed requirements or measures, impact our dialysis center development plans, and if passed and/or implemented, could materially reduce our revenues and increase our operating and other costs, adversely impact dialysis centers across the U.S. making certain centers economically

unviable, lead to the closure of certain centers, restrict the ability of dialysis patients to obtain and maintain optimal insurance coverage and reduce the number of patients that select commercial insurance plans or MA plans for their dialysis care, among other things. The healthcare legislative and regulatory environment is dynamic and evolving, and any such proposed or issued laws, requirements, rules and guidance could impact our business, including as may be described above, and any failure on our part to adequately adjust to any resulting marketplace developments or regulatory compliance requirements, may, among other things, erode our patient base or reimbursement rates and could otherwise have a material adverse effect on our business, results of operations, financial condition and cash flows.

To the extent that the information above describes statutory and regulatory provisions, it is qualified in its entirety by reference to the particular statutory and regulatory provisions that are referenced. For additional information related to the laws, rules and other regulations described above, please see Part I, Item 1. Business of this Form 10-K under the heading "Government Regulation."

We are, and may in the future be, a party to various lawsuits, demands, claims, qui tam suits, governmental investigations and audits and other legal matters, any of which could result in, among other things, substantial financial penalties or awards against us, mandated refunds, substantial payments made by us, required changes to our business practices, exclusion from future participation in Medicare, Medicaid and other healthcare programs and possible criminal penalties, any of which could have a material adverse effect on our business, results of operations, financial condition, cash flows, reputation and stock price.

We are, and may in the future be, subject to investigations and audits by governmental agencies and/or private civil *qui tam* complaints filed by relators and other lawsuits, demands, claims, legal proceedings and/or other actions, including, without limitation, investigations or other actions resulting from our obligation to self-report certain suspected violations of law. Any allegations against us, our personnel or our representatives in such matters may among other things harm our reputation, stock price, and our various business relationships and/or contracts related to our business, and these impacts may be material.

Responding to subpoenas, investigations and other lawsuits, claims and legal proceedings, as well as defending ourselves in such matters, will continue to require management's attention and cause us to incur significant legal expense. Negative developments, findings or terms and conditions that we might agree to accept as part of a negotiated resolution of pending or future legal or regulatory matters could result in, among other things, harm to our reputation, substantial financial penalties or awards against us, substantial payments made by us, required changes to our business practices, impacts on our various relationships and/or contracts related to our business, exclusion from future participation in Medicare, Medicaid and other healthcare programs and, in certain cases, criminal penalties, any of which could have a material adverse effect on us. It is possible that criminal proceedings may be initiated against us and/or individuals in our business in connection with governmental investigations. Other than as may be described in Note 16 to the consolidated financial statements included in this report, we cannot predict the ultimate outcomes of the various legal proceedings and regulatory matters to which we are or may be subject from time to time, or the timing of their resolution or the ultimate losses or impact of developments in those matters, which could have a material adverse effect on our business, results of operations, financial condition, cash flows, reputation and stock price. See Note 16 to the consolidated financial statements included in this report for further details regarding these and other legal proceedings and regulatory matters.

If the number or percentage of patients with higher-paying commercial insurance declines, if the average rates that commercial payors pay us decline, if commercial plans subject patients to restriction in plan designs, or if we are unable to maintain contracts with payors with competitive terms, including, without limitation, reimbursement rates, scope and duration of coverage and in-network benefits, it could have a material adverse effect on our business, results of operations, financial condition and cash flows.

A substantial portion of our U.S. dialysis net patient services revenues for the year ended December 31, 2022 was generated from patients who have commercial payors as their primary payor. The majority of these patients have insurance policies that pay us on terms and at rates that are generally significantly higher than Medicare rates. As such our revenue and net income levels are sensitive to the number of our patients with higher-paying commercial insurance coverage and the percentage of our patients under higher-paying commercial plans relative to government-based programs. The payments we receive from commercial payors generate nearly all of our profit and all of our nonacute dialysis profits come from commercial payors.

When traditional or original Medicare (Medicare) becomes the primary payor for a patient, the payment rate we receive for that patient decreases from the employer group health plan or commercial plan rate to the lower Medicare payment rate. If the number of our patients who have Medicare or another government-based program as their primary payor increases, it could negatively impact the percentage of our patients covered under commercial insurance plans. There are a number of factors that could drive a decline in the number or percentage of our patients covered under commercial insurance plans, including, among

others, a continued decline in the rate of growth of the ESRD patient population, improved mortality, changes in the patient's or a family member's employment status, reduced availability of commercial health plans or reduced coverage by such plans through the ACA exchanges or otherwise due to changes to the laws, marketplace, healthcare regulatory system or otherwise. Commercial payors could also cease paying in the primary position after providing 30 months of coverage resulting in potentially material reductions in payment as the patient moves to Medicare primary. Declining macroeconomic conditions could also negatively impact the percentage of our patients covered under commercial insurance plans. To the extent there are job losses in the U.S., we could experience a decrease in the number of patients covered under commercial plans and/or an increase in uninsured and underinsured patients independent of whether general economic conditions improve. If we experience higher numbers of uninsured or underinsured patients, it also would result in an increase in uncollectible accounts.

Our arrangements and negotiations with payors also impact the number or percentage of patients with higher-paying commercial insurance. We continuously are in the process of negotiating existing and potential new agreements with commercial payors who aggressively negotiate terms with us, and we can make no assurances about the ultimate results of these negotiations or the timing of any potential rate changes resulting from these negotiations. Sometimes many significant agreements are being renegotiated at the same time. We believe payor consolidations have significantly increased the negotiating leverage of commercial payors, and ongoing consolidations may continue to increase this leverage in the future. In addition, our agreements and rates with commercial payors may be impacted by new business activities of these commercial payors as well as steps that these commercial payors have taken and may continue to take to control the cost of and/or the eligibility for access to the services that we provide, including, without limitation, relative to products on and off the healthcare exchanges. These efforts could impact the number of our patients who are eligible to enroll in commercial insurance plans, and remain on the plans, including plans offered through healthcare exchanges. We continue to experience downward pressure on some of our rates with commercial payors as a result of these and other general conditions in the market, including, among other things, as employers seek to shift to less expensive options for medical services or as commercial payors dedicate increased focus on dialysis services.

Our negotiations with commercial payors may relate to commercial fee-for-service contracts, value-based care (VBC) contracts in which we share risk with commercial payors or other structures that allow the parties to share in cost savings upon the achievement of certain outcomes, as well as contracts to provide dialysis services to Medicare Advantage (MA) patients. If we fail to maintain contracts with payors and other healthcare providers with competitive or favorable terms, either with respect to commercial plans, commercial VBC contracts, MA plans or otherwise, including, without limitation, with respect to reimbursement rates, scope and duration of coverage and in-network benefits, contract term or termination rights, or if we fail to accurately estimate the price for and manage our medical costs in an effective manner, whether due to inflationary pressures or otherwise, such that the profitability of our commercial or other value-based products is negatively impacted, it could have a material adverse effect on our business, results of operations, financial condition and cash flows. The ultimate result of our negotiations with payors cannot be predicted as they occur in a highly competitive environment and are influenced by marketplace dynamics such as those previously discussed. Among other things, these negotiations may result in termination or non-renewals of existing agreements, decreases in contracted rates, and reduction in the number of our patients that are covered by commercial plans, and we may not be able to enter into new agreements on competitive terms or at all. In the event that our ongoing negotiations with commercial payors result in overall rate reductions in excess of overall rate increases, the cumulative effect could have a material adverse effect on our business, results of operations, financial condition and cash flows. In addition, to the extent that these negotiations result in a reduction in the number of our patients covered by plans with commercial payors, it could have a material adverse effect on our business, results of operations, financial condition and cash flows. A material portion of both our commercial revenue and MA revenue is concentrated with a limited number of commercial payors, and any changes impacting our highest paying commercial payors or our relationships with these payors will have a disproportionate impact on us.

Certain payors have been attempting to design and implement plans that restrict access to ESRD coverage both in the commercial and individual market. Among other things, these restrictive plan designs seek to limit the duration and/or the breadth of ESRD benefits, limit the number of in-network providers, set arbitrary provider reimbursement rates, or otherwise restrict access to care, all of which may result in a decrease in the number of patients covered by commercial insurance or the reimbursement rate for ESRD services, among other things. Payors have also disputed the scope and duration of ESRD benefit coverage under their plans, and, among other things, have required patients to seek Medicare coverage for ESRD treatments. On June 21, 2022, the U.S. Supreme Court issued a decision in the matter of *Marietta Memorial Hospital Employee Health Benefit Plan, et al. v. DaVita Inc., et al.*, a case evaluating the scope of the Medicare Secondary Payor Act (MSPA), deciding that a group health plan that provides limited benefits for outpatient dialysis, but does so uniformly for all plan participants, does not violate the terms of the MSPA because the plan treats all patients uniformly, regardless of whether a participant has ESRD and regardless of whether the participant is eligible for Medicare. For additional information, see Note 16 to the consolidated financial statements included in this report. We cannot reasonably estimate the ultimate impact of the U.S. Supreme Court's decision at this time, as there is significant uncertainty as to, among other things, whether and to what extent

payors, including, among others employer group health plans, may seek to design and implement plans to restrict access to ESRD in light of the decision; whether and how regulators and legislators will respond to the decision, including whether they will issue regulatory guidance or adopt new legislation; how courts will interpret other anti-discriminatory provisions that may apply; whether there could be other potential negative impacts of the decision and any resultant plan behavior on our commercial or government mix or the number of our patients covered by commercial insurance; and the timing of each of these items. If more commercial or employer group health plans seek to implement or utilize plan designs that discourage or prevent ESRD patients from retaining their commercial coverage, it may lead to a decrease in the number of patients with commercial plans, the duration of benefits for patients under commercial plans and/or a decrease in the payment rates we receive, any of which could have a material adverse effect on our business, results of operations, financial condition and cash flows.

In addition, some commercial payors are pursuing or have incorporated policies into their provider manuals limiting or refusing to accept charitable premium assistance from non-profit organizations, such as the American Kidney Fund, which may impact the number of patients who are able to afford commercial plans. Paying for coverage is a significant financial burden for many patients, and ESRD disproportionately affects the low-income population. Charitable premium assistance supports continuity of coverage and access to care for patients, many of whom are unable to continue working full-time as a result of their severe health condition. Many patients with commercial and government insurance also rely on financial assistance from charitable organizations, such as the American Kidney Fund. Certain payors have challenged our patients' and other providers' patients' ability to utilize assistance from charitable organizations for the payment of premiums, including, without limitation, through litigation and other legal proceedings. The use of charitable premium assistance for ESRD patients has also faced challenges and inquiries from legislators, regulators and other governmental authorities, and this may continue. In addition, CMS or another regulatory agency or legislative authority may issue a new rule or guidance that challenges or restricts charitable premium assistance. If any of these challenges to kidney patients' use of premium assistance is successful or restrictions are imposed on the use of financial assistance from such charitable organizations or if organizations providing such assistance are no longer available such that kidney patients are unable to obtain, or continue to receive or receive for a limited duration, such financial assistance, it may restrict the ability of dialysis patients to obtain and maintain optimal insurance coverage and could have a material adverse effect on our business, results of operations, financial condition and cash flows. In addition, if our assumptions about how kidney patients will respond to any change in financial assistance from charitable organizations are incorrect, it could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Our negotiations and relationships with payors may also be impacted by legislative or regulatory developments and associated legal rulings. For example, the final rules for the Cures Act, which are described in detail in Part I, Item 1. Business of this Form 10-K under the heading "Government Regulation—21st Century Cures Act," broadened ESRD patient access to certain enhanced benefits offered by MA plans. While these rules increased our MA plan enrollment for ESRD benefits in their first year, the potential ultimate impact of this change in benefit eligibility remains subject to change as market participants continue to adjust to this new regulatory environment. As an example, the removal of objective time and distance standards relating to network adequacy for outpatient dialysis centers for MA plans that was included in the final rules may adversely impact the number of ESRD patients that select MA plans and also may result in the Company not being an in-network provider for significant MA plans in the event MA plans attempt to use this revision to the rules to limit or restrict their networks. If kidney patients choose not to enroll in MA plans or choose to leave MA plans, whether due to network adequacy standards or otherwise, or if we fail to provide education to kidney patients in the manner specified by CMS, we could be subject to certain clinical, operational, financial and legal risks, which could have a material adverse effect on our business, results of operations, financial condition and cash flows. In addition, recent price transparency regulations require most group health plans and health insurance issuers in the group and individual markets to make certain pricing and patient responsibility information publicly available. For further detail on these regulations see the discussion in Part I, Item 1. Business of this Form 10-K under the heading "Government Regulation—Health Plan Price Transparency Rules." On July 1, 2022, enforcement began of the requirement that plans publish machine readable files that include negotiated rates for all covered items and services with all providers and out-of-network allowed amounts. To comply with these requirements, plans have begun to publish these files and make them available to the public. The information that has been made available to date is highly diverse and complex. While the ultimate impact of these requirements remains uncertain, any changes by group health plans, health insurance issuers in the group and individual markets, or consumer choices resulting from these requirements could have a material adverse impact on our business, results of operations, and financial condition, and our reputation could be materially harmed. We could also experience a further decrease in the payments we receive for services if changes to the marketplace or the healthcare regulatory system result in fewer patients covered under commercial plans or an increase of patients covered under more restrictive commercial plans, or plans with lower reimbursement rates, among other things. For additional details regarding potential legislative or regulatory changes, the specific risks we face in connection with any decrease in payments we receive for services due to, for example, fewer patients being covered under commercial plans or an increase of patients covered under more restrictive commercial plans, or plans with lower reimbursement rates, please see Part I, Item 1. Business of this

Form 10-K under the heading "Government Regulation" and the discussion in the risk factor under the heading "Changes in federal and state healthcare legislation or regulations..."

In addition to the aforementioned pricing transparency rules, the government has also implemented certain additional pricing transparency requirements that apply to certain types of providers, including DaVita. Under the No Surprises Act, which went into effect January 1, 2022, certain providers, including DaVita, will be required to develop and disclose a "Good Faith Estimate" (GFE) that details the expected charges for furnishing an item or service to an uninsured or self-pay patient. The GFE must include certain specific information such as, among other things, co-provider service cost estimates, and is subject to certain format, availability and dispute resolution requirements. Similar to the aforementioned pricing transparency rules, the impact of the GFE requirements on DaVita remains uncertain at this time, in part due to ongoing rulemaking around the No Surprises Act as well as uncertainty around operational timeframes, potential penalties and patient reaction, among other things. Patient dissatisfaction with the GFE process, whether with respect to the level of charges, how such charges are communicated or otherwise, may impact patient choices and over time could have a material adverse impact on our business, results of operations and financial condition, and could materially harm our reputation.

As noted, the foregoing dynamics of our arrangements and negotiations with commercial payors each may have an impact on, among other things, our ability to enter into and maintain contracts with payors with competitive terms, including, without limitation, reimbursement rates, scope and duration of coverage and in-network benefits as well as the number or percentage of our patients with higher-paying commercial insurance. If, as a result of these or other dynamics, we experience a decline in the average rates that commercial payors pay us or a reduction in the number of patients with ESRD coverage under higher-paying commercial plans either in total or relative to the number of patients under government-based programs that pay at lower rates or an increase in the number of patients that are uninsured or underinsured, it could have a material adverse effect on our business, results of operations, financial condition and cash flows.

If we are not able to successfully implement our strategy with respect to our integrated kidney care and value-based care initiatives, including maintaining our existing business and further developing our capabilities in a complex and highly regulated environment, it could result in a loss of our investments and have a material adverse effect on our growth strategy, could adversely impact our business, results of operations, financial condition and cash flows, and could materially harm our reputation.

Our integrated kidney care business manages patients and coordinates their care through value-based care arrangements with commercial payors and through government programs. We have continued to grow this portion of our business both with commercial payors, including as MA has expanded, and with government programs as CMS and CMMI implement new payment models focused on comprehensive and integrated kidney care. As part of our growth strategy, we have invested and expect to continue to invest substantial resources in the further development of our integrated care business and value-based care initiatives. There can be no assurances that we will be able to successfully implement our strategies with respect to integrated kidney care and value-based care in a complex, evolving and highly competitive and regulated environment, including, among other things, maintaining our existing business; recovering our investments; entering into agreements with payors, physicians, third party vendors and others on competitive terms, as appropriate, that prove actuarially sound; structuring these agreements and arrangements to comply with evolving rules and regulations, including, among other things, rules and regulations related to fraud and abuse and the use of protected health information. Implementing our expanded integrated kidney care strategies and value-based care initiatives at scale also increases certain execution and compliance risks associated with developing our operational, IT, billing and telehealth systems, including our ability to accurately capture relevant patient care data, among other things. For additional details on risks associated with information systems and new technology generally, see the risk factor under the heading "Failing to effectively maintain, operate or upgrade our information systems or those of third-party service providers upon which we rely..."

New entrants are aggressively pursuing opportunities to participate in the new CMMI payment models or otherwise establish value-based care programs, and with increasing investment and funding, these new entrants may adopt strategies that increase our costs to participate in these payment models and/or adversely impact our ability to enter into competitive arrangements with payors, physicians and hospitals. For additional detail on our evolving competitive environment, see the risk factor under the heading "If we are unable to compete successfully..." If any of these or other of our integrated kidney care and value-based care initiatives are unsuccessful, it could result in a loss of our investments and have a material adverse effect on our growth strategy, could adversely impact our business, results of operations, financial condition and cash flows, and could materially harm our reputation.

In addition, future legislative or regulatory action related to, among other things, integrated kidney care, including among others, CMMI, and/or full capitation demonstration for ESRD may impact our ability to provide a competitive and successful integrated care program at scale. There can be no assurances that any other legislation or regulation that aligns with our strategy and investments will be passed into law or enacted, and the ongoing COVID-19 pandemic may delay the progress of such

initiatives. Additionally, the ultimate terms and conditions of any potential legislative or regulatory action impacting integrated kidney care, full capitation demonstrations or the existing CMMI program remain unclear. For example, our costs of care could exceed our associated reimbursement rates under such legislation. Irrespective of whether such laws are passed or regulations enacted, there can be no assurances that we will be able to successfully execute on the required strategic initiatives that would allow us to provide a competitive and successful integrated care program on a broad scale, and in the desired time frame. Any failure on our part to adequately implement strategic initiatives to adjust to any marketplace developments resulting from executive, legislative, regulatory or administrative changes could have a material adverse impact on our business.

If we are not able to successfully implement our strategy with respect to home-based dialysis, including maintaining our existing business and further developing our capabilities in a complex and highly regulated environment, it could have a material adverse effect on our business, results of operations, financial condition and cash flows, and could materially harm our reputation.

Our home-based dialysis services, which include home hemodialysis and peritoneal dialysis (PD), represented approximately 18% of our U.S. dialysis patient services revenues for the year ended December 31, 2022, and have increasingly become an important part of our overall strategy. In addition, home-based dialysis recently has been the subject of increased political and industry focus. For example, in connection with the 2019 Executive Order, HHS set out specific goals related to home dialysis and CMMI's ESRD Treatment Choices (ETC) mandatory payment model and voluntary payment models included new incentives to encourage dialysis at home. More recently, CMS finalized changes to the ETC model and other regulations to encourage dialysis facilities and healthcare providers to seek to decrease disparities in health equity across racial and socioeconomic status in rates of home dialysis and kidney transplants among ESRD patients. We are a leader in homebased dialysis and have made investments in processes and infrastructure to continue to grow this modality. There are, however, risks associated with this growth, including, among other things, financial, legal and operational risks related to our ability to design and develop infrastructure and to plan for capacity in a modality that is part of an evolving marketplace. We may also be subject to associated risks related to our ability to successfully manage related operational initiatives, find, train and retain appropriate staff, contract with payors for appropriate reimbursement, and maintain processes to adhere to the complex regulatory and legal requirements, including without limitation those associated with billing Medicare. For additional detail on risks associated with operating in a highly regulated environment, see the risk factor under the heading "Our business is subject to a complex set of governmental laws, regulations and other requirements..." In addition to the above risks, certain risks inherent to home-based dialysis will increase as we expand our home-based dialysis offerings, including risks related to managing transitions between in-center and home-based dialysis, billing and telehealth systems, among others. For additional detail on risks associated with information systems and new technology generally, see the risk factor under the heading "Failing to effectively maintain, operate or upgrade our information systems or those of third-party service providers upon which we rely..."

An increased focus on home-based dialysis is also indicative of the generally evolving market for kidney care. This developing market may create additional opportunities for competition with relative ease of entry, and if we are unable to successfully adapt to these or other marketplace developments, which, among other things, may include regulatory changes with respect to conditions of coverage, in a timely and compliant manner, we may experience a material adverse impact on our growth in home-based dialysis or a reduction in our overall number of patients, among other things. Our response to the COVID-19 pandemic has also required us to impose certain operational restrictions that may adversely impact certain home-based dialysis initiatives, and the extent of this impact may depend on the severity or duration of the pandemic, among other things. For additional detail on the competitive landscape in kidney care, see the risk factor under the heading "If we are unable to compete successfully..." and for additional detail on the impact of COVID-19 on our home-based dialysis business, see the risk factor under the heading "Macroeconomic conditions and global events..." If we are not able to successfully implement our strategy with respect to home-based dialysis, including maintaining our existing business and further developing our capabilities in a complex and highly regulated environment, it could have a material adverse effect on our business, results of operations, financial condition and cash flows, and could materially harm our reputation.

Changes in the structure of and payment rates under the Medicare ESRD program or changes in state Medicaid or other non-Medicare government-based programs or payment rates could have a material adverse effect on our business, results of operations, financial condition and cash flows.

A substantial portion of our dialysis revenues are generated from patients who have Medicare as their primary payor. For patients with Medicare coverage, all ESRD payments for dialysis treatments are currently made under a single bundled payment rate which provides a fixed payment rate to encompass all goods and services provided during the dialysis treatment that are related to the treatment of dialysis, subject to certain adjustments as described below. Most lab services are also included in the bundled payment.

Under the ESRD Prospective Payment System (PPS), bundled payments to a dialysis facility may be reduced by as much as 2% based on the facility's performance in specified quality measures set annually by CMS through the ESRD Quality Incentive Program, which was established by the Medicare Improvements for Patients and Providers Act of 2008. The bundled payment rate is also adjusted for certain patient characteristics, a geographic usage index and certain other factors. In addition, the ESRD PPS is subject to rebasing, which can have a positive financial effect, or a negative one if the government fails to rebase in a manner that adequately addresses the costs borne by dialysis facilities. Similarly, as new drugs, services or labs are added to the ESRD bundle, CMS' failure to adequately calculate or fund the costs associated with the drugs, services or labs could have a material adverse effect on our business, results of operations, financial condition and cash flows. In certain instances, new injectable, intravenous or oral products may be reimbursed separately from the bundled payment for a defined period of time through a transitional drug add-on payment adjustment (TDAPA). For a discussion of certain risks associated with this transitional pricing process, see the risk factor under the heading, "Changes in clinical practices, payment rates or regulations impacting pharmaceuticals and/or devices..."

The current bundled payment system presents certain operating, clinical and financial risks, which include, without limitation:

- Risk that our rates are reduced by CMS. CMS publishes a final rule for the ESRD PPS each year and uncertainty about future payment rates remains a material risk to our business.
- Risk that CMS, on its own or through its contracted Medicare Administrative Contractors (MACs) or otherwise, implements Local Coverage Determinations (LCDs) or implements payment provisions, policy or regulatory mandates, including changes to the existing or future PPS, that limit our ability to either be paid for covered dialysis services or bill for treatments or other drugs and services or other rules that may impact reimbursement. Such payment rules and regulations and coverage determinations or related decisions could have an adverse impact on our operations and revenue. There is also risk that commercial insurers could seek to incorporate the requirements or limitations associated with such LCDs or CMS guidance into their contracted terms with dialysis providers, which could have an adverse impact on our revenue.
- Risk that a MAC, or multiple MACs, change their interpretations of existing regulations, manual provisions and/or guidance, or seek to implement or enforce new interpretations that are inconsistent with how we have interpreted existing regulations, manual provisions and/or guidance.
- Risk that CMS implements data and related reporting requirements that result in decreased reimbursement and/or increased technology and operational costs.
- Risk that increases in our operating costs will outpace the Medicare rate increases we receive. We expect operating
 costs to continue to increase due to inflationary factors, such as increases in labor and supply costs, including, without
 limitation, increases in maintenance costs and capital expenditures to improve, renovate and maintain our facilities,
 equipment and information technology to meet changing regulatory requirements and business needs, regardless of
 whether there is a compensating inflation-based increase in Medicare payment rates or in payments under the bundled
 payment rate system.
- Risk of continued federal budget sequestration cuts or other disruptions in federal government operations and funding. As a result of the Budget Control Act of 2011, the Bipartisan Budget Act (BBA) and the CARES Act, an annual 2% reduction to Medicare payments took effect on April 1, 2013, and has been extended through 2030. These across-the-board spending cuts have affected and will continue to adversely affect our business, results of operations, financial condition and cash flows. Any extended disruption in federal government operations and funding, including an extended government shutdown, U.S. government debt default and/or failure of the U.S. government to enact annual appropriations could have a material adverse effect on our business, results of operations, financial condition and cash flows. Additionally, disruptions in federal government operations may delay or negatively impact regulatory approvals and guidance that are important to our operations, and create uncertainty about the pace of upcoming regulatory developments.
- Risk that failure to adequately develop and maintain our clinical or other operational systems or failure of our clinical or operational systems to operate effectively could have a material adverse effect on our business, results of operations, financial condition and cash flows. For example, in connection with claims for which at least part of the government's payments to us is based on clinical performance or patient outcomes or co-morbidities, if our clinical systems fail to accurately capture the data we report to CMS or we otherwise have data integrity issues with respect to the reported information, we might be over-reimbursed by the government, which could, among other things, subject us to liability exclusion from participation in federal healthcare programs and penalties under the federal Civil Monetary Penalty statute, and could adversely impact our reputation.

We are subject to similar risks for services billed separately from the ESRD bundled payment, including, without limitation, the risk that a MAC, or multiple MACs, change their interpretations of existing regulations, manual provisions and/or guidance; or seek to implement or enforce new interpretations that are inconsistent with how we have interpreted existing regulations, manual provisions and/or guidance.

In addition to the above risks under the current Medicare ESRD program, changing legislation and other regulatory and executive developments have led and may continue to lead to the emergence of new models of care and other initiatives in both the government and private sector that, among other things, may impact the structure of, and payment rates under, the Medicare ESRD program. Moreover, the number of our patients with primary Medicare coverage may be subject to change, particularly with the effectiveness of the Cures Act, which allows Medicare-eligible individuals with ESRD to enroll in MA managed care plans. For additional details regarding the risks we face for failing to adhere to our Medicare and Medicaid regulatory compliance obligations or failing to adequately implement strategic initiatives to adjust to marketplace developments, see the risk factors above under the headings "Our business is subject to a complex set of governmental laws, regulations and other requirements...;" and "Changes in federal and state healthcare legislation or regulations..."

Primary coverage for a significant number of our patients also comes from state Medicaid programs partially funded by the federal government as well as other non-Medicare government-based programs, such as coverage through the Department of Veterans Affairs (VA). As state governments and other governmental organizations face increasing financial hardship and budgetary pressure, including as a result of the COVID-19 pandemic or changes in the political environment, we may in turn face reductions in payment rates, delays in the receipt of payments, limitations on enrollee eligibility or other changes to the applicable programs. For example, certain state Medicaid programs and the VA have recently considered, proposed or implemented payment rate reductions, such as the VA's adoption of Medicare's bundled PPS pricing methodology for any veterans receiving treatment from non-VA providers under a national contracting initiative. Since we are a non-VA provider, these reimbursements are tied to a percentage of Medicare reimbursement, and we have exposure to any dialysis reimbursement changes made by CMS. Approximately 3% of our U.S. dialysis patient services revenues for the year ended December 31, 2022 were generated by the VA. In addition, in 2019, we entered into a Nationwide Dialysis Services contract with the VA that includes five separate one-year renewal periods throughout the term of the contract. The term structure is similar to our prior five-year agreement with the VA, and is consistent with VA practice for similar provider agreements. With this contract award, the VA has agreed to keep our percentage of Medicare reimbursement consistent with that under our prior agreement with the VA during the term of the contract. As with that prior agreement, this agreement provides the VA with the right to terminate the agreements without cause on short notice, among other things. Should the VA renegotiate, not renew or cancel these agreements for any reason, we may cease accepting patients under this program and may be forced to close centers or experience lower reimbursement rates, which could have a material adverse effect on our business, results of operations, financial condition and cash flows.

State Medicaid programs are increasingly adopting Medicare-like bundled payment systems, but sometimes these payment systems are poorly defined and are implemented without any claims processing infrastructure, or patient or facility adjusters. If these payment systems are implemented without any adjusters and claims processing infrastructure, Medicaid payments will be substantially reduced and the costs to submit such claims may increase, which will have a negative impact on our business, results of operations, financial condition and cash flows. In addition, some state Medicaid program eligibility requirements mandate that citizen enrollees in such programs provide documented proof of citizenship. If our patients cannot meet these proof of citizenship documentation requirements, they may be denied coverage under these programs, resulting in decreased patient volumes and revenue. These Medicaid payment and enrollment changes, along with similar changes to other non-Medicare government programs, could reduce the rates paid by these programs for dialysis and related services, delay the receipt of payment for services provided and further limit eligibility for coverage which could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Our business is labor intensive and if our labor costs continue to rise, including due to shortages, changes in certification requirements and/or higher than normal turnover rates in skilled clinical personnel; or currently pending or future governmental laws, rules, regulations or initiatives impose additional requirements or limitations on our operations or profitability; or, if we are unable to attract and retain employees; or if union organizing activities or legislative or other changes result in significant increases in our operating costs or decreases in productivity, we may experience disruptions in our business operations and increases in operating expenses, among other things, any of which could have a material adverse effect on our business, results of operations, financial condition, cash flows and reputation.

We face increasing labor costs generally, and in particular, we continue to face increased labor costs and difficulties in hiring nurses due to a nationwide shortage of skilled clinical personnel that has been exacerbated by the ongoing COVID-19 pandemic and recent developments in the labor market. As referenced above, the current labor market is challenging and continues to experience volatility, uncertainty and labor supply shortages, particularly in healthcare. Our business is labor intensive, and our financial and operating results have been and continue to be sensitive to variations in labor-related costs,

productivity and the number of pending or potential claims against us related to labor and employment practices. We have incurred and expect to continue to incur increased labor costs and experience staffing challenges, including without limitation those related to COVID-19, the ultimate extent of which will depend on the severity and duration of the pandemic and ancillary impacts on the economy and labor market, among other things. For additional discussion of the risks facing us related to the current labor environment and COVID-19, see the risk factor under the heading "Macroeconomic conditions and global events..." Additionally, to the extent that general inflationary pressures continue or further increase, this may in turn increase our labor and supply costs at a rate that outpaces the Medicare or any other rate increases we may receive.

We compete for nurses with hospitals and other healthcare providers. The ongoing nursing shortage may limit our ability to expand our operations. Furthermore, changes in certification requirements can impact our ability to maintain sufficient staff levels, including to the extent our teammates are not able to meet new requirements, among other things. In addition, if we experience a higher than normal turnover rate for our skilled clinical personnel, our operations and treatment growth may be negatively impacted, which could adversely affect our business, results of operations, financial condition and cash flows. For example, in 2022, we did experience elevated rates of teammate turnover, which led to increased training costs and costs related to contract labor, among other things. We also face competition in attracting and retaining talent for key leadership positions. If we are unable to attract and retain qualified individuals, we may experience disruptions in our business operations, including, without limitation, our ability to achieve strategic goals, which could have a material adverse effect on our business, results of operations, financial condition, cash flows and reputation.

Political or other efforts at the national or local level could result in actions or proposals that increase the likelihood of success of union organizing activities at our facilities and ongoing union organizing activities at our facilities could continue or increase for other reasons. We could experience an upward trend in wages and benefits and labor and employment claims, including, without limitation, the filing of class action suits, or adverse outcomes of such claims, or face work stoppages. In addition, we are and may continue to be subject to targeted corporate campaigns by union organizers in response to which we have been and expect to continue to be required to expend substantial resources, both time and financial. Any of these events or circumstances could have a material adverse effect on our employee relations, treatment growth, productivity, business, results of operations, financial condition, cash flows and reputation.

Privacy and information security laws are complex, and if we fail to comply with applicable laws, regulations and standards, including with respect to third-party service providers that utilize sensitive personal information on our behalf, or if we fail to properly maintain the integrity of our data, protect our proprietary rights to our systems or defend against cybersecurity attacks, we may be subject to government or private actions due to privacy and security breaches or suffer losses to our data and information technology assets, any of which could have a material adverse effect on our business, results of operations, financial condition and cash flows or materially harm our reputation.

We must comply with numerous federal and state laws and regulations in both the U.S. and the foreign jurisdictions in which we operate governing the collection, dissemination, access, use, security and privacy of PHI, including, without limitation, HIPAA and its implementing privacy, security, and related regulations, as amended by the federal Health Information Technology for Economic and Clinical Health Act (HITECH) and collectively referred to as HIPAA. We are also required to report known breaches of PHI and other certain personal information consistent with applicable breach reporting requirements set forth in applicable laws and regulations. From time to time, we may be subject to both federal and state inquiries or audits related to HIPAA, HITECH and other state privacy laws associated with complaints, desk audits, and data breaches. Requirements under HIPAA also continue to evolve. If we fail to comply with applicable privacy and security laws, regulations and standards, including with respect to third-party service providers that utilize sensitive personal information, including PHI, or financial information or payroll data on our behalf, properly maintain the integrity of our data, protect our proprietary rights, or defend against cybersecurity attacks, it could materially harm our reputation and/or have a material adverse effect on our business, results of operations, financial condition and cash flows. These risks may be intensified to the extent that the laws change or to the extent that we increase our use of third-party service providers that utilize sensitive personal information, including PHI, on our behalf.

Data protection laws are evolving globally, and may continue to add additional compliance costs and legal risks to our international operations. For more details on certain international data protection laws and regulations affecting our business, see Part I, Item 1. Business of this Form 10-K under the heading "Government Regulation." The costs of compliance with, and other burdens imposed by these international data protection laws and regulations including, among others, the General Data Protection Regulation (GDPR) in the EU and UK, and other new laws, regulations and policies implementing these regulations may impact our international operations and may limit the ways in which we can provide services or use personal data collected while providing services.

Privacy and data protection laws are also evolving nationally, providing for enhanced state privacy rights that are broader than the current federal privacy rights, and may add additional compliance costs and legal risks to our U.S. operations. The

costs of compliance with, and the burdens imposed by, these and other new federal and state laws, regulations or policies may impact our operations and/or limit the ways in which we can provide services or use personal data collected while providing services. If we fail to comply with the requirements of these and other new laws, regulations or policies, we could be subject to penalties that, in some cases, would have a material adverse impact on our business, results of operations, financial condition and cash flows. For more details on the privacy and other regulations affecting our business, see Part I, Item 1. Business of this Form 10-K under the heading "Government Regulation." Scrutiny over cybersecurity standards in the health sector is also increasing, and ongoing developments in this area may cause us to invest additional resources in technology, personnel and programmatic cybersecurity controls as the cybersecurity risks we face continue to evolve.

Information security risks have significantly increased in recent years in part because of the proliferation of new technologies, the increasing use of the Internet and telecommunications technologies to conduct our operations, and the increased sophistication and activities of organized crime, hackers, terrorists and other external parties, including, among others, foreign state agents. Our business and operations rely on the secure and continuous processing, transmission and storage of confidential, proprietary and other information in our computer systems and networks, including sensitive personal information, such as PHI, social security numbers, and/or credit card information of our patients, teammates, physicians, business partners and others. Our business and operations also rely on certain critical IT vendors that support such processing, transmission and storage (which have become more relevant and important given the information security issues and risks that are intensified through remote work arrangements).

We regularly review, monitor and implement multiple layers of security measures through technology, processes and our people. We utilize security technologies designed to protect and maintain the integrity of our information systems and data, and our defenses are monitored and routinely tested internally and by external parties. Despite these efforts, our facilities and systems and those of our third-party service providers may be vulnerable to privacy and security incidents; security attacks and breaches; acts of vandalism or theft; computer viruses and other malicious code; coordinated attacks by a variety of actors, including, among others, activist entities or state sponsored cyberattacks; emerging cybersecurity risks; cyber risk related to connected devices; misplaced or lost data; programming and/or human errors; or other similar events that could impact the security, reliability and availability of our systems. Internal or external parties have attempted to, and will continue to attempt to, circumvent our security systems, and we have in the past, and expect that we will in the future, defend against, experience, and respond to attacks on our network including, without limitation, reconnaissance probes, denial of service attempts, malicious software attacks including ransomware or other attacks intended to render our internal operating systems or data unavailable, and phishing attacks or business email compromise. Cybersecurity requires ongoing investment and diligence against evolving threats. Emerging and advanced security threats, including, without limitation, coordinated attacks, require additional layers of security which may disrupt or impact efficiency of operations. As with any security program, there always exists the risk that employees will violate our policies despite our compliance efforts or that certain attacks may be beyond the ability of our security and other systems to detect. There can be no assurance that investments, diligence and/or our internal controls will be sufficient to prevent or timely discover an attack.

Any security breach involving the misappropriation, loss or other unauthorized disclosure or use of confidential information, including, among others, PHI, financial data, competitively sensitive information, or other proprietary data, whether by us or a third party, could have a material adverse effect on our business, results of operations, financial condition, and cash flows and materially harm our reputation. We may be required to expend significant additional resources to modify our protective measures, to investigate and remediate vulnerabilities or other exposures, or to make required notifications. The occurrence of any of these events could, among other things, result in interruptions, delays, the loss or corruption of data, cessations in the availability of systems and liability under privacy and security laws, all of which could have a material adverse effect on our business, results of operations, financial condition and cash flows, or materially harm our reputation and trigger regulatory actions and private party litigation. If we are unable to protect the physical and electronic security and privacy of our databases and transactions, we could be subject to potential liability and regulatory action, our reputation and relationships with our patients, physicians, vendors and other business partners would be harmed, and our business, results of operations, financial condition and cash flows could be materially and adversely affected. Failure to adequately protect and maintain the integrity of our information systems (including our networks) and data, or to defend against cybersecurity attacks, could subject us to monetary fines, civil suits, civil penalties or criminal sanctions and requirements to disclose the breach publicly, and could further result in a material adverse effect on our business, results of operations, financial condition and cash flows or harm our reputation. As malicious cyber activity escalates, including activity that originates outside of the U.S., and as we continue with certain remote work arrangements and a broadened technology footprint, the risks we face relating to transmission of data and our use of service providers outside of our network, as well as the storing or processing of data within our network, have intensified. There have been increased international, federal and state and other privacy, data protection and security enforcement efforts and we expect this trend to continue. While we plan to maintain cyber liability insurance, there can be no assurance that we will successfully be able to obtain such insurance on terms and conditions that are favorable to us or at all.

Additionally, any cyber liability insurance may not cover us for all types of losses or harms and may not be sufficient to protect us against the amount of all losses.

If certain of our suppliers do not meet our needs, if there are material price increases on supplies, if we are not reimbursed or adequately reimbursed for drugs we purchase or if we are unable to effectively access new technology or superior products, it could negatively impact our ability to effectively provide the services we offer and could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation. We are also subject to the risk associated with our increased reliance on third party service providers.

We have significant suppliers, with a substantial portion of our total vendor spend concentrated with a limited number of third party suppliers. These third party suppliers include, without limitation, suppliers of pharmaceuticals or clinical products that may be the primary source of products critical to the services we provide, or to which we have committed obligations to make purchases, sometimes at particular prices. We and other dialysis providers have experienced supply chain shortages with respect to certain of our equipment and clinical supplies, such as dialysate, which is the fluid solution used in hemodialysis to filter toxins and fluid from the blood, and in certain cases, we have had to make significant operational changes in response. Separately, the ongoing COVID-19 pandemic also has resulted in global supply chain challenges and has materially impacted global supply chain reliability, as further described in the risk factor under the heading, "Macroeconomic conditions and global events..."

If any of our suppliers do not meet our needs for the products they supply, including, without limitation, in the event of COVID-19 related global supply chain challenges, a product recall, other shortage or dispute, and we are not able to find adequate alternative sources at competitive prices; if we experience material price increases from these suppliers or otherwise in connection with our actions to secure needed products that we are unable to mitigate; if some of the drugs that we purchase from our suppliers are not reimbursed or not adequately reimbursed by commercial or government payors; or if we are unable to secure products, including pharmaceuticals at competitive rates and within the desired time frame; it could negatively impact our ability to effectively provide the services we offer, have a material adverse impact on our business, results of operations, financial condition and cash flows, and could materially harm our reputation. In addition, the technology related to the products critical to the services we provide is subject to new developments which may result in superior products. If we are not able to access superior products on a cost-effective basis, either due to competitive conditions in the marketplace or otherwise, or if suppliers are not able to fulfill our requirements for such products, we could face patient attrition and other negative consequences which could have a material adverse effect on our business, results of operations, financial condition and cash flows.

We also rely increasingly on third party service providers to perform certain functions, including, among others, finance and accounting and information technology functions. This reliance subjects us to risks arising from the loss of control over these services, changes in pricing that may affect our operating results, and potentially, termination of provisions of these services by our providers. There can be no assurance that our third party service providers will provide, or continue to provide, the level of services we require. Any failure by our third party service providers to adequately perform their obligations could negatively impact our ability to effectively execute certain important corporate functions and have a material adverse effect on our business, results of operations, financial condition and cash flows.

Changes in clinical practices, payment rates or regulations impacting pharmaceuticals and/or devices could have a material adverse effect on our business, results of operations, financial condition, and cash flows and negatively impact our ability to care for patients.

Medicare bundles certain pharmaceuticals into the ESRD PPS payment rate at industry average doses and prices. Variations above the industry average may be subject to partial reimbursement through the PPS outlier reimbursement policy. Changes to industry averages, which can be caused by, among other things, changes in physician prescribing practices, including in response to the introduction of new drugs, treatments or technologies, changes in best and/or accepted clinical practice, changes in private or governmental payment criteria regarding pharmaceuticals and/or devices, or the introduction of administration policies may negatively impact our ability to obtain sufficient reimbursement levels for the care we provide, which could have a material adverse effect on our business, results of operations, financial condition and cash flows. Physician practice patterns, including their independent determinations as to appropriate pharmaceuticals and dosing, are subject to change, including, for example, as a result of changes in labeling of pharmaceuticals or the introduction of new pharmaceuticals. Additionally, commercial payors have increasingly examined their administration policies for pharmaceuticals and, in some cases, have modified those policies. If such policy and practice trends or other changes to private and governmental payment criteria make it more difficult to preserve our margins per treatment, it could have a material adverse effect on our business, results of operations, financial condition and cash flows. Further, increased utilization of certain pharmaceuticals whose costs are included in a bundled reimbursement rate, or decreases in reimbursement for pharmaceuticals

whose costs are not included in a bundled reimbursement rate, could also have a material adverse effect on our business, results of operation, financial condition and cash flows.

Regulations and processes impacting reimbursement for pharmaceuticals and/or devices and any changes thereto could similarly affect our operating results. Among other things, as new kidney care drugs, treatments or technologies are introduced over time, we expect that the use of transitional payment adjustments to incorporate certain of these new drugs, treatments or technologies as defined by the CMS policy into the bundled Medicare Part B ESRD payment may lead to fluctuations in associated levels of operating income and risk that the reimbursement levels of such drugs, treatments or technologies may not adequately cover our cost to obtain the drug or other associated costs. Drivers of these risks include, among other things, the risk that CMS may not provide adequate funding in the Medicare Part B ESRD payment in the post-transitional period or such items are not covered by transitional add on pricing, in which case there may be less clarity on the reimbursement, either of which may in turn materially adversely impact our business, results of operations, financial condition and cash flows. For example, in the event that a hypoxia-inducible factor (HIF) product is approved by the FDA we expect that HIF products will be subject to a TDAPA period prior to being incorporated into the payment bundle. We are developing operational and clinical processes designed to provide the drug as may be required under the applicable regulations and as may be prescribed by physicians and also are working to contract with manufacturers of drug(s) to establish terms and access to the product, as well as payors, as applicable, for reimbursement and/or administration of the drug. While the timing and details of a potential approval, including the contents of the applicable FDA label, remain uncertain, if HIF products are approved, we could experience significant fluctuations in our associated levels of operating income and could be subject to material financial. operational and/or legal risk if we are not adequately reimbursed for the cost of the drug, if we are unable to implement effective and appropriate operational measures to distribute the drug, if we fail to implement appropriate storage and diversion controls or if we cannot obtain competitive pricing for the HIF, the aggregate impact of these risks could have a material adverse effect on our business, results of operation, financial condition and cash flows.

Similar operating and clinical rigor and appropriate processes will be needed for other potential new drugs, treatments or technologies that are approved and come onto the market, as well as for drugs, treatments or technologies that we contract to receive from different suppliers. In 2022, for example, a new medication that assists with uremic pruritus in dialysis patients was available to patients, and we began our transition to our new ESA contract. In both cases, we developed systems and processes for all facets of operationalizing the availability and reimbursement of each medication. We anticipate other drugs and/or biologics to continue to come onto the market in subsequent years. Any failure to successfully contract with manufacturers for competitive pricing, failure to successfully contract with the government or other payors for appropriate reimbursement, or failure to prepare, develop and implement processes that provide for appropriate availability and use in our clinics in compliance with applicable laws, including those related to controlled substances, could have a material adverse impact on our business, results of operations, financial condition and cash flows.

We may also be subject to increased inquiries or audits from a variety of governmental bodies or claims by third parties related to pharmaceuticals, which would require management's attention and could result in significant legal expense. Any negative findings could result in, among other things, substantial financial penalties or repayment obligations, the imposition of certain obligations on and changes to our practices and procedures as well as the attendant financial burden on us to comply with the obligations, or exclusion from future participation in the Medicare and Medicaid programs, and could have a material adverse effect on our business, results of operations, financial condition, cash flows and reputation. For additional details, see the risk factor under the heading "Our business is subject to a complex set of governmental laws, regulations and other requirements..."

If we are unable to compete successfully, including, without limitation, implementing our growth strategy and/or retaining patients and developing and maintaining relationships with physicians and hospitals, it could materially adversely affect our business, results of operations, financial condition and cash flows.

We operate in a highly competitive and continuously evolving environment across the spectrum of kidney care, and operating in this market requires us to successfully execute on strategic initiatives which, among other things, build or retain our patient population through acquisition or referrals, or that develop and maintain our relationships with physicians and hospitals in both the dialysis and pre-dialysis space.

Competition for relationships with certain referral sources, including nephrologists and hospitals, in existing and expanding geographies or areas is intense, and we continue to face intense competition from large and medium-sized providers, among others, which compete directly with us for physicians qualified to serve as medical directors, for limited acquisition targets and for individual patients. In addition to these large and medium-sized competitors with substantial financial resources and other established participants in the dialysis space, we also compete with individual nephrologists who have opened their own dialysis units or facilities. Our largest competitor, Fresenius Medical Group, manufactures a full line of dialysis supplies

and equipment in addition to owning and operating dialysis centers, which may, among other things, give it cost advantages over us because of its ability to manufacture its own products.

We continuously compete for maintaining or developing relationships with physicians that can serve as medical directors at our centers. Physicians, including medical directors, choose where they refer their patients, and neither of our current or former medical directors have an obligation to refer their patients to our centers. Certain physicians prefer to have their patients treated at dialysis centers where they or other members of their practice supervise the overall care provided as medical director of the center. As a result, referral sources for many of our centers include the physician or physician group providing medical director services to the center. Moreover, because Medicare regulations require medical directors for each of our Medicare certified dialysis centers, our ability to operate our centers depends in part on our ability to secure medical director agreements with a sufficient number of nephrologists. Our medical director contracts are for fixed periods, generally ten years, and at any given time a large number of them could be up for renewal at the same time. Medical directors have no obligation to extend their agreements with us and, under certain circumstances, our former medical directors may choose to provide medical director services for competing providers or establish their own dialysis centers in competition with ours. If we are unable to contract with nephrologists to provide medical director services, then we may be unable to satisfy the federal Medicare requirements associated with medical directors and to operate our centers. The aging of the nephrologist population and opportunities presented by our competitors may negatively impact a medical director's decision to enter into or extend his or her agreement with us. In addition, if the terms of any existing agreement are found to violate applicable laws, there can be no assurances that we would be successful in restructuring the relationship, which would lead to the early termination of the agreement. If we are unable to obtain qualified medical directors to provide supervision of the operations and care provided at our dialysis centers, it could affect not only our ability to operate the center and for other physicians to feel confident in referring patients to our dialysis centers. If a significant number of physicians were to cease referring patients to our dialysis centers, whether due to law, rule or regulation, new competition, a perceived decrease in the quality of service levels at our centers or other reasons, it would have a material adverse effect on our business, results of operations, financial condition and cash flows.

In addition, as we continue to expand our offerings across the kidney care continuum, our ability to enter into and maintain integrated kidney care relationships with payors, physicians and other providers may have an impact on dialysis patient retention and the continued referrals of patients from referral sources such as hospitals and nephrologists. This environment is highly competitive and has been evolving. For example, there have been a number of announcements, initiatives and capital raises by non-traditional dialysis providers and others, which relate to entry into the dialysis and pre-dialysis space, the development of innovative technologies, or the commencement of new business activities that could be transformative to the industry. Some of these new entrants have considerable financial resources. Although these and other potential competitors may face operational or financial challenges, the evolving nature of the dialysis and pre-dialysis marketplaces have presented some opportunities for relative ease of entry for these and other potential competitors. As a result, we may compete with these smaller or non-traditional providers or others in an asymmetrical environment with respect to data and regulatory requirements that we face as an ESRD service provider, thereby negatively impacting our ability to effectively compete. These and other factors have continued to drive change in the dialysis and pre-dialysis space, and if we are unable to successfully adapt to these dynamics, it could have a material adverse impact on our business, results of operations, financial condition and cash flows. As an example, new entrants are aggressively pursuing opportunities to participate in the new CMMI payment models or otherwise establish value-based care programs, and increasing investment in and availability of funding to new entrants in the dialysis and pre-dialysis marketplace that are not subject to the same regulatory restrictions as the Company, could adversely impact our ability to enter into competitive arrangements.

Each of the aforementioned competitive pressures and related risks may be impacted by a continued decline in the rate of growth of the ESRD patient population, higher mortality rates for dialysis patients or other reductions in demand for dialysis treatments, whether due to the development of innovative technologies or otherwise. The recent 2022 annual data report from the United States Renal Data System (USRDS) suggests that the rate of growth of the ESRD patient population is declining relative to long-term trends. A number of factors may impact ESRD growth rates, including, without limitation, the aging of the U.S. population, incidence rates for diseases that cause kidney failure such as diabetes and hypertension, transplant rates, mortality rates for dialysis patients or CKD patients and growth rates of minority populations with higher than average incidence rates of ESRD. Certain of these factors, in particular the mortality rates for dialysis patients, have been impacted by the COVID-19 pandemic. The magnitude of these cumulative COVID-19 related impacts on our patient census and treatment volumes has been material and depending on the ultimate severity and duration of the pandemic, could continue to be material. While we have continued efforts to seek growth opportunities, such as by expanding our business into various international markets, we face ongoing competition from large and medium-sized providers, among others, for acquisition targets in those markets. Providers may reduce pricing in an attempt to capture more volume in the face of declining ESRD patient growth. Any failure on our part to appropriately adjust our business and operations in light of these complicated marketplace dynamics could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

If we are not able to effectively compete in the markets in which we operate, including by implementing our growth strategy, effectively adjusting our business and operations in light of evolving marketplace dynamics, building or retaining our patient population, maintaining and developing relationships with nephrologists and hospitals, particularly medical director relationships, or making acquisitions at the desired pace or at all; if we are not able to continue to maintain the expected or desired level of non-acquired growth; or if we experience significant patient attrition either as a result of new business activities in the dialysis or pre-dialysis space by our existing competitors, other market participants, new entrants, new technology or other forms of competition, or as a result of reductions in demand for dialysis treatments, including, without limitation, due to increased mortality rates for dialysis patients resulting from COVID-19 or otherwise, reduced prevalence of ESRD, the development of innovative technologies or an increase in the number of kidney transplants, it could materially adversely affect our business, results of operations, financial condition and cash flows.

The U.S. integrated kidney care, U.S. other ancillary services and international operations that we operate or invest in now or in the future may generate losses and may ultimately be unsuccessful. In the event that one or more of these activities is unsuccessful, our business, results of operations, financial condition and cash flows may be negatively impacted and we may have to write off our investment and incur other exit costs.

Our U.S. integrated kidney care and U.S. other ancillary services are subject to many of the same risks, regulations and laws, as described in the risk factors related to our dialysis business set forth in Part I, Item 1A. of this Form 10-K, and are also subject to additional risks, regulations and laws specific to the nature of the particular strategic initiative. We have added, and expect to continue to add additional service offerings to our business and pursue additional strategic initiatives in the future as circumstances warrant, which could include healthcare products or services not directly related to dialysis. Many of these initiatives require or would require investments of both management and financial resources and can generate significant losses for a substantial period of time and may not become profitable in the expected timeframe or at all. There can be no assurance that any such strategic initiative will ultimately be successful. Any significant change in market conditions or business performance, including, without limitation, as a result of the COVID-19 pandemic, or in the political, legislative or regulatory environment, may impact the performance or economic viability of any of these strategic initiatives.

If any of our U.S. integrated kidney care, U.S. ancillary services or international operations are unsuccessful, it may have a negative impact on our business, results of operations, financial condition and cash flows, and if we determine to exit that line of business we may incur significant termination costs. For discussion of risks and potential impacts specific to our integrated kidney care business and related growth strategy, see the risk factor under the heading "If we are not able to successfully implement our strategy with respect to our integrated kidney care and value-based care initiatives..." In addition, we may incur material write-offs or impairments of our investments, including, without limitation, goodwill or other assets, in one or more of our U.S. integrated kidney care, U.S. ancillary services or international operations. In that regard, we have taken, and may in the future take, impairment and restructuring charges in addition to those described above related to our U.S. integrated kidney care, U.S. ancillary services and international operations, including, without limitation, in our prior pharmacy businesses.

Expansion of our operations to and offering our services in markets outside of the U.S., and utilizing third-party suppliers and service providers operating outside of the U.S., subjects us to political, economic, legal, operational and other risks that could have a material adverse effect on our business, results of operations, financial condition, cash flows and reputation.

We are continuing to expand our operations by offering our services and entering new lines of business in certain markets outside of the U.S., and we have increased our utilization of third-party suppliers and service providers operating outside of the U.S., which increases our exposure to the inherent risks of doing business in international markets. Depending on the market, these risks include those relating to:

- changes in the local economic environment including, among other things, labor cost increases and other general inflationary pressures;
- political instability, armed conflicts or terrorism;
- public health crises, such as pandemics or epidemics, including the COVID-19 pandemic;
- social changes;
- · intellectual property legal protections and remedies;
- · trade regulations;
- procedures and actions affecting approval, production, pricing, reimbursement and marketing of products and services;

- foreign currency;
- additional U.S. and foreign taxes;
- export controls;
- antitrust and competition laws and regulations;
- lack of reliable legal systems which may affect our ability to enforce contractual rights;
- changes in local laws or regulations, or interpretation or enforcement thereof;
- potentially longer ramp-up times for starting up new operations and for payment and collection cycles;
- financial and operational, and information technology systems integration;
- failure to comply with U.S. laws, such as the FCPA, or local laws that prohibit us, our partners, or our partners' or our agents or intermediaries from making improper payments to foreign officials or any third party for the purpose of obtaining or retaining business; and
- data and privacy restrictions, among other things.

Issues relating to the failure to comply with applicable non-U.S. laws, requirements or restrictions may also impact our domestic business and/or raise scrutiny on our domestic practices.

Additionally, some factors that will be critical to the success of our international business and operations will be different than those affecting our domestic business and operations. For example, conducting international operations requires us to devote significant management resources to implement our controls and systems in new markets, to comply with local laws and regulations, including to fulfill financial reporting and records retention requirements among other things, and to overcome the numerous new challenges inherent in managing international operations, including, without limitation, challenges based on differing languages and cultures, challenges related to establishing clinical operations in differing regulatory and compliance environments, and challenges related to the timely hiring, integration and retention of a sufficient number of skilled personnel to carry out operations in an environment with which we are not familiar.

Any expansion of our international operations through acquisitions or through organic growth could increase these risks. Additionally, while we may invest material amounts of capital and incur significant costs in connection with the growth and development of our international operations, including to start up or acquire new operations, we may not be able to operate them profitably on the anticipated timeline, or at all.

These risks could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

Failing to effectively maintain, operate or upgrade our information systems or those of third-party service providers upon which we rely, including, without limitation, our clinical, billing and collections systems, or failure to adhere to federal and state data sharing and access requirements and regulations could materially adversely affect our business, results of operations, financial condition, cash flows and reputation.

Our business depends significantly on effective information systems. Our information systems require an ongoing commitment of significant resources to maintain, upgrade and enhance existing systems and develop or contract for new systems in order to keep pace with continuing changes in information processing technology, emerging cybersecurity risks and threats, evolving industry, legal and regulatory standards and requirements, new models of care, and other changes in our business, among other things. For example, the provisions related to data interoperability, information blocking, and patient access in the Cures Act and No Surprises Act include, among other things, changes to the Office of the National Coordinator for Health Information Technology's (ONC's) Health IT Certification Program and requirements that CMS-regulated payors make relevant claims/care data and provider directory information available through standardized patient access and provider directory application programming interfaces (APIs) that connect to provider electronic health records. We have made and expect to continue to make significant investments in updating and integrating our clinical IT systems and continuing to build our data interoperability capabilities. Any failure to adequately comply with these and other provisions related to data interoperability, information blocking, and patient access may, among other things, result in fines and sanctions, adversely impact our Medicare business, our ability to scale our integrated care business and our ability to compete with certain smaller and/or non-traditional providers taking advantage of an asymmetrical environment with respect to data and/or regulatory requirements given our status as an ESRD service provider; or otherwise have a material adverse effect on our business,

financial condition, results of operations and cash flows. Rulemaking in these areas is ongoing, and there can be no assurances that the implementation of planned enhancements to our systems, such as our implementation of these data interoperability provisions or our other ongoing efforts to upgrade and better integrate our clinical systems, will be successful once the regulatory environment settles or that we will ultimately realize anticipated benefits from investments in new or existing information systems. In addition, we may from time to time obtain significant portions of our systems-related support, technology or other services from independent third parties, which may make our operations vulnerable if such third parties fail to perform adequately.

Failure to successfully implement, operate and maintain effective and efficient information systems with adequate technological capabilities, deficiencies or defects in the systems and related technology, or our failure to efficiently and effectively implement ongoing system upgrades or consolidate our information systems to eliminate redundant or obsolete applications, could result in increased legal and compliance risks and competitive disadvantages, among other things, which could have a material adverse effect on our business, financial condition, results of operations and reputation. For additional information on the risks we face in a highly competitive market, see the risk factor under the heading, "If we are unable to compete successfully..." If the information we rely upon to run our business was found to be inaccurate or unreliable or if we or third parties on which we rely fail to adequately maintain information systems and data integrity effectively, whether due to software deficiencies, human coding or implementation error or otherwise, we could experience difficulty meeting clinical outcome goals, face regulatory problems, including sanctions and penalties, incur increases in operating expenses or suffer other adverse consequences, any of which could be material. Moreover, failure to adequately protect and maintain the integrity of our information systems (including our networks) and data, or information systems and data hosted by third parties upon which we rely, could subject us to severe consequences as described in the risk factor under the heading "Privacy and information security laws are complex..."

Our billing systems, among others, are critical to our billing operations. This includes our systems for our dialysis clinics as well as our systems for our ancillary businesses including hospital services. If there are defects in our billing systems, or billing systems or services of third parties upon which we rely, we may experience difficulties in our ability to successfully bill and collect for services rendered, including, without limitation, a delay in collections, a reduction in the amounts collected, increased risk of retractions from and refunds to commercial and government payors, an increase in our provision for uncollectible accounts receivable and noncompliance with reimbursement laws and related requirements, any or all of which could materially adversely affect our results of operations.

In the clinical environment, a failure of our clinical systems, or the systems of our third-party service providers, to operate effectively could have a material adverse effect on our business, the clinical care provided to patients, results of operations, financial condition and cash flows. For example, in connection with claims for which at least part of the government's payments to us is based on clinical performance or patient outcomes or co-morbidities, if relevant clinical systems fail to accurately capture the data we report to CMS or we otherwise have data integrity issues with respect to the reported information, this could impact our payments from government payors.

Additionally, we expect the highly competitive environment in which we operate to become increasingly more competitive as the market evolves and new technologies are introduced. This dynamic environment requires continuous investment in new technologies and clinical applications. Machine learning and artificial intelligence are increasingly driving innovations in technology, and parts of our operations may employ robotics. If these technologies or applications fail to operate as anticipated or do not perform as specified, including due to potential design defects and defects in the development of algorithms or other technologies, human error or otherwise, our clinical operations, business and reputation may be harmed. If we are unable to successfully maintain, enhance or operate our information systems, including through the implementation of such technologies or applications in our clinical operations and laboratory, we may be, among other things, unable to efficiently adapt to evolving laws and requirements, unable to remain competitive with others who successfully implement and advance this technology, subject to increased risk under existing laws, regulations and requirements that apply to our business, and our patients' safety may be adversely impacted, any of which could have a material adverse impact on our business, results of operations and financial condition and could materially harm our reputation. For additional detail, see the discussion in the risk factor under the heading "Our business is subject to a complex set of governmental laws, regulations and other requirements..."

We may engage in acquisitions, mergers, joint ventures, noncontrolling interest investments, or dispositions, which may materially affect our results of operations, debt-to-capital ratio, capital expenditures or other aspects of our business, and, under certain circumstances, could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

Our business strategy includes growth through acquisitions of dialysis centers and other businesses, as well as through entry into joint ventures. We may engage in acquisitions, mergers, joint ventures or dispositions or expand into new business lines or models, which may affect our results of operations, debt-to-capital ratio, capital expenditures or other aspects of our

business. For example, in 2022 we entered into an agreement with Medtronic, Inc. and one of its subsidiaries (collectively, Medtronic) to form a new, independent kidney care-focused medical device company (NewCo). The transaction is expected to close in 2023, subject to customary closing conditions and regulatory approvals, and is expected to require us to make significant cash investments to help fund the business and fund additional consideration to Medtronic in certain circumstances. See the discussion under "Off-balance sheet arrangements and aggregate contractual obligations" in Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations."

There can be no assurance that we will be able to identify suitable acquisition or joint venture targets or merger partners or buyers for dispositions or that, if identified, we will be able to agree to acceptable terms or on the desired timetable. There can also be no assurance that we will be successful in completing any acquisitions, joint ventures, mergers or dispositions that we announce, executing new business lines or models or integrating any acquired business into our overall operations. There is no guarantee that we will be able to operate acquired businesses successfully as stand-alone businesses, or that any such acquired business will operate profitably or will not otherwise have a material adverse effect on our business, results of operations, financial condition and cash flows or materially harm our reputation. In addition, acquisition, merger or joint venture activity conducted as part of our overall growth strategy is subject to antitrust and competition laws, and antitrust regulators can investigate future (or pending) and consummated transactions. These laws could impact our ability to pursue these transactions, and under certain circumstances, could result in mandated divestitures, among other things. If a proposed transaction or series of transactions is subject to challenge under antitrust or competition laws, we may incur substantial legal costs, management's attention and resources may be diverted, and if we are found to have violated these or other related laws, regulations or requirements, we could suffer severe consequences that could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation and stock price. For additional detail, see the risk factor under the heading "Our business is subject to a complex set of governmental laws, regulations and other requirements..." Further, we cannot be certain that key talented individuals at the business being acquired will continue to work for us after the acquisition or that they will be able to continue to successfully manage or have adequate resources to successfully operate any acquired business. In addition, certain of our acquired dialysis centers and facilities have been in service for many years, which may result in a higher level of maintenance costs. Further, our facilities, equipment and information technology may need to be improved or renovated to maintain or increase operational efficiency, compete for patients and medical directors, or meet changing regulatory requirements. Increases in maintenance costs and/or capital expenditures could have, under certain circumstances, a material adverse effect on our business, results of operations, financial condition and cash flows.

Businesses we acquire may have unknown or contingent liabilities or liabilities that are in excess of the amounts that we originally estimated, and may have other issues, including, without limitation, those related to internal control over financial reporting or issues that could affect our ability to comply with healthcare laws and regulations and other laws applicable to our expanded business, which could harm our reputation. As a result, we cannot make any assurances that the acquisitions we consummate will be successful. Although we generally seek indemnification from the sellers of businesses we acquire for matters that are not properly disclosed to us, we are not always successful. In addition, even in cases where we are able to obtain indemnification, we may discover liabilities greater than the contractual limits, the amounts held in escrow for our benefit (if any), or the financial resources of the indemnifying party. In the event that we are responsible for liabilities substantially in excess of any amounts recovered through rights to indemnification or alternative remedies that might be available to us, or any applicable insurance, we could suffer severe consequences that would have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

In addition, under the terms of the equity purchase agreement for the DMG sale (the DMG sale agreement), we agreed to certain indemnification obligations, including with respect to claims for breaches of our representations and warranties regarding compliance with law, litigation, absence of undisclosed liabilities, employee benefit matters, labor matters, or taxes, among others, and other claims for which we provided the buyer with a special indemnity. As a result, we may become obligated to make payments to the buyer relating to our previous ownership and operation of the DMG business. Any such post-closing liabilities and required payments under the DMG sale agreement, or otherwise, or in connection with any other past or future disposition of material assets or businesses could individually or in the aggregate have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

Additionally, joint ventures or noncontrolling interest investments, including, without limitation, our Asia Pacific joint venture, inherently involve a lesser degree of control over business operations, thereby potentially increasing the financial, legal, operational and/or compliance risks associated with the joint venture or noncontrolling interest investment. In addition, we may be dependent on joint venture partners, controlling shareholders or management who may have business interests, strategies or goals that are inconsistent with ours. Business decisions or other actions or omissions of the joint venture partner, controlling shareholders or management may require us to make capital contributions or necessitate other payments, result in litigation or regulatory action against us, result in reputational harm to us or adversely affect the value of our investment or partnership, among other things. In addition, we have potential obligations to purchase the interests held by third parties in

many of our joint ventures as a result of put provisions that are exercisable at the third party's discretion within specified time periods, pursuant to the applicable agreement. If these put provisions were exercised, we would be required to purchase the third party owner's equity interest, generally at the appraised market value. There can be no assurances that these joint ventures and/or noncontrolling interest investments, including, without limitation, our Asia Pacific joint venture, ultimately will be successful.

If our joint ventures were found to violate the law, we could suffer severe consequences that would have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

As of December 31, 2022, we owned a controlling interest in numerous dialysis-related joint ventures, which represented approximately 28% of our U.S. dialysis revenues for the year ended December 31, 2022. In addition, we also owned noncontrolling equity investments in several other dialysis related joint ventures. We expect to continue to increase the number of our joint ventures. Many of our joint ventures with physicians or physician groups also have certain physician owners providing medical director services to centers we own and operate. Because our relationships with physicians are governed by the federal and state anti-kickback statutes, we have sought to structure our joint venture arrangements to satisfy as many federal safe harbor requirements as we believe are commercially reasonable. Our joint venture arrangements do not satisfy all of the elements of any safe harbor under the federal Anti-Kickback Statute, however, and therefore are susceptible to government scrutiny. Additionally, our joint ventures and minority investments inherently involve a lesser degree of control over business operations, thereby potentially increasing the financial, legal, operational and/or compliance risks associated with the joint venture or minority investment. If our joint ventures are found to violate applicable laws or regulations, we could suffer severe consequences that would have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation. For additional information on these risks, see the risk factors under the headings "Our business is subject to a complex set of governmental laws, regulations and other requirements...;" and "We may engage in acquisitions, mergers, joint ventures, noncontrolling interest investments, or dispositions..."

Our aspirations, goals and disclosures related to environmental, social and governance (ESG) matters expose us to numerous risks, including without limitation risks to our reputation and stock price.

We have a longstanding ESG program and have engaged with key stakeholders to develop ESG focus areas and to set ESG-related goals, many of which are aspirational. We have set and disclosed these focus areas, goals and related objectives as part of our continued commitment to ESG matters, but our goals and objectives reflect our current plans and aspirations and are not guarantees that we will be able to achieve them. Our efforts to accomplish and accurately report on these goals and objectives present numerous operational, reputational, financial, legal and other risks, certain of which are outside of our control, and could have, under certain circumstances, a material adverse impact on us, including on our reputation and stock price. Examples of such risks include, among others: the availability and cost of low- or non-carbon-based energy sources and technologies for us and our vendors, evolving regulatory requirements affecting ESG standards, frameworks and disclosures, including evolving standards for measuring and reporting on related metrics, the availability of suppliers that can meet our sustainability and other standards, our ability to recruit, develop and retain diverse talent in our labor markets, and our ability to grow our home based dialysis business.

If our ESG practices do not meet evolving investor or other stakeholder expectations and standards, then our reputation, our ability to attract or retain employees and our attractiveness as an investment, business partner or acquirer could be negatively impacted. Similarly, our failure or perceived failure to adequately pursue or fulfill our goals and objectives or to satisfy various reporting standards within the timelines we announce, or at all, could also have similar negative impacts and expose us to other risks, which under certain circumstances could be material. If we are not able to adequately recognize and respond to the rapid and ongoing developments and governmental and social expectations relating to ESG matters, this failure could result in missed corporate opportunities, additional regulatory, social or other scrutiny of us, the imposition of unexpected costs, or damage to our reputation with governments, patients, teammates, third parties and the communities in which we operate, which in turn could have a material adverse effect on our business, financial condition, cash flows and results of operations and could cause the market value of our common stock to decline.

There are significant risks associated with estimating the amount of dialysis revenues and related refund liabilities that we recognize, and if our estimates of revenues and related refund liabilities are materially inaccurate, it could impact the timing and the amount of our revenues recognition or have a material adverse effect on our business, results of operations, financial condition and cash flows.

There are significant risks associated with estimating the amount of U.S. dialysis net patient services revenues and related refund liabilities that we recognize in a reporting period. The billing and collection process is complex due to ongoing insurance coverage changes, geographic coverage differences, differing interpretations of contract coverage and other payor

issues, such as ensuring appropriate documentation. Determining applicable primary and secondary coverage for approximately 199,400 U.S. patients at any point in time, together with the changes in patient coverage that occur each month, requires complex, resource-intensive processes. Errors in determining the correct coordination of benefits may result in refunds to payors. Revenues associated with Medicare and Medicaid programs are also subject to estimating risk related to the amounts not paid by the primary government payor that will ultimately be collectible from other government programs paying secondary coverage, the patient's commercial health plan secondary coverage or the patient. Collections, refunds and payor retractions typically continue to occur for up to three years and longer after services are provided. We generally expect our range of U.S. dialysis patient services revenues estimating risk to be within 1% of revenues for the segment. If our estimates of U.S. dialysis patient services revenues and related refund liabilities are materially inaccurate, it could impact the timing and the amount of our revenues recognition and have a material adverse impact on our business, results of operations, financial condition and cash flows.

General Risk Factors

The level of our current and future debt could have an adverse impact on our business, and our ability to generate cash to service our indebtedness and for other intended purposes and our ability to maintain compliance with debt covenants depends on many factors beyond our control.

We have a substantial amount of indebtedness outstanding and we may incur substantial additional indebtedness in the future, including indebtedness incurred to finance repurchases of our common stock pursuant to our share repurchase authorization discussed under "Stock Repurchases" in Part II, Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations." As described in Note 13 to the consolidated financial statements included in this report, we are party to a senior secured credit agreement (the Credit Agreement), which consists of an up to \$1 billion secured revolving line of credit, a secured term loan A facility and a secured term loan B-1 facility. Our long-term indebtedness also includes \$4.250 billion aggregate principal amount of senior notes.

Our senior secured credit facilities bear, and other indebtedness we may incur in the future may bear, interest at a variable rate. As a result, at any given time interest rates on the senior secured credit facilities and any other variable rate debt could be higher or lower than current levels. If interest rates increase, our debt service obligations on our variable rate indebtedness will increase even though the amount borrowed remains the same, and therefore net income and associated cash flows, including cash available for servicing our indebtedness, will correspondingly decrease.

Our indebtedness levels and the required payments on such indebtedness may also be impacted by developments related to LIBOR replacement. The variable interest rates payable under our senior secured credit facilities have historically been linked to LIBOR as the benchmark for establishing such rates. We expect that the LIBOR benchmark will cease to exist after June 30, 2023. Our senior secured credit facilities include mechanics to facilitate the adoption by us and our lenders of an alternative benchmark rate for use in place of LIBOR and through this mechanism or other amendments or agreements with our lenders we expect to reference a replacement index that measures the cost of borrowing cash overnight, backed by U.S. Treasury securities (Secured Overnight Financing Rate or SOFR) or a variation thereof; however, no assurance can be made that we and our lenders, or any lenders in a subsequent refinancing of our credit facilities, will agree on such an alternative rate and, even if agreed upon, such alternative rate may not perform in a manner similar to LIBOR and may result in interest rates that are higher or lower than those that would have resulted had LIBOR remained in effect, which could impact our cost of capital.

Our ability to make payments on our indebtedness, to fund planned capital expenditures and expansion efforts, including, without limitation, any strategic acquisitions or investments we may make in the future, to repurchase our stock at the levels intended or announced and to meet our other liquidity needs such as for working capital or capital expenditures, will depend on our ability to generate cash. This depends not only on the success of our business but is also subject to economic, financial, competitive, regulatory and other factors that are beyond our control. We cannot provide assurances that our business will generate sufficient cash flows from operations in the future or that future borrowings will be available to us in amounts sufficient to enable us to service our indebtedness or to fund our working capital and other liquidity needs, including those described above. If we are unable to generate sufficient funds to service our outstanding indebtedness or to meet our working capital or other liquidity needs, including those described above, we would be required to refinance, restructure, or otherwise amend some or all of such indebtedness, sell assets, change or reduce our intended or announced uses or strategy for capital deployment, including, without limitation, for stock repurchases, reduce capital expenditures, planned expansions or other strategic initiatives, or raise additional cash through the sale of our equity or equity-related securities. We cannot make any assurances that any such refinancing, restructurings, amendments, sales of assets, or issuances of equity or equity-related securities can be accomplished or, if accomplished, will be on favorable terms or would raise sufficient funds to meet these obligations or our other liquidity needs.

In addition, we may continue to incur indebtedness in the future, and the amount of that additional indebtedness may be substantial. Although the Credit Agreement includes covenants that could limit our indebtedness, we currently have, and expect to continue to have, the ability to incur substantial additional debt. The risks described in this risk factor could intensify as new debt is added to current debt levels or if we incur any new debt obligations that subject us to restrictive covenants that limit our financial and operational flexibility. Any breach or failure to comply with any of these covenants could result in a default under our indebtedness. Other risks related to our ability to generate sufficient cash to service our indebtedness and for other intended purposes, include, for example:

- increase our vulnerability to general adverse economic and industry conditions;
- limit our flexibility in planning for, or reacting to, changes in our business and the markets in which we operate;
- expose us to interest rate volatility that could adversely affect our business, results of operations, financial condition and cash flows, and our ability to service our indebtedness;
- place us at a competitive disadvantage compared to our competitors that have less debt; and
- limit our ability to borrow additional funds, or to refinance existing debt on favorable terms when otherwise available
 or at all.

Any failure to pay any of our indebtedness when due or any other default under our credit facilities or our other indebtedness could have a material adverse effect on our business, results of operations, financial condition and cash flows, and could trigger cross default or cross acceleration provisions in our other debt instruments, thereby permitting the holders of that other indebtedness to demand immediate repayment or cease to make future extensions of credit, and, in the case of secured indebtedness, to take possession of and sell the collateral securing such indebtedness to satisfy our obligations.

The borrowings under our senior secured credit facilities and senior indentures are guaranteed by certain of our domestic subsidiaries, and borrowings under our senior secured credit facilities are secured by substantially all of our and certain of our domestic subsidiaries' assets. Such guarantees and the fact that we have pledged such assets may make it more difficult and expensive for us to make, or under certain circumstances could effectively prevent us from making, additional secured and unsecured borrowings.

We could be subject to adverse changes in tax laws, regulations and interpretations or challenges to our tax positions.

We are subject to tax laws and regulations of the U.S. federal, state and local governments as well as various foreign jurisdictions. We compute our income tax provision based on enacted tax rates in the jurisdictions in which we operate. As the tax rates vary among jurisdictions, a change in earnings attributable to the various jurisdictions in which we operate could result in a change in our overall tax provision.

Changes in tax laws or regulations may be proposed or enacted that could adversely affect our overall tax liability. There can be no assurance that changes in tax laws or regulations, both within the domestic and foreign jurisdictions in which we operate, will not materially and adversely affect our effective tax rate, tax payments, results of operations, financial condition and cash flows. Similarly, changes in tax laws and regulations that impact our patients, business partners and counterparties or the economy may also impact our results of operations, financial condition and cash flows.

In addition, tax laws and regulations are complex and subject to varying interpretations, and any significant failure to comply with applicable tax laws and regulations in all relevant jurisdictions could give rise to material penalties and liabilities. We are regularly subject to audits by various tax authorities. For example, our current audits include an audit by the Internal Revenue Service for the years 2016–2017, and it is possible that the final determination of this and any other tax audits and any related litigation could be materially different from our historical income tax provisions and accruals. Any changes in enacted tax laws, rules or regulatory or judicial interpretations; any adverse development or outcome in connection with tax audits in any jurisdiction; or any change in the pronouncements relating to accounting for income taxes could materially and adversely impact our effective tax rate, tax payments, results of operations, financial condition and cash flows.

The effects of natural or other disasters, political instability, public health crises or adverse weather events such as hurricanes, earthquakes, fires or flooding could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Some of our operations, including our clinical laboratory, dialysis centers and other facilities, may be adversely impacted by the effects of natural or other disasters, political instability, public health crises such as global pandemics or epidemics, including the COVID-19 pandemic, or adverse weather events such as hurricanes, earthquakes, fires or flooding. Each of these effects and risks may be further intensified by the increasing impact of climate change on a global scale. In addition, these risks

are particularly heightened for our patients in part because individuals with chronic illness may be more susceptible to the adverse effects of epidemics or other public health crises and also because any natural or other disaster, political instability or adverse weather event that disrupts or limits the operation of any of our centers or other facilities or services may delay or otherwise impact the critical services we provide to dialysis patients. Further, any such event or other occurrence that results in a failure of the fitness of our clinical laboratory, dialysis centers and related operations and/or other facilities or otherwise adversely impacts the safety of our teammates or patients at any of those locations could lead us to face adverse consequences, including, without limitation, the potential loss of data, including PHI or PII, compliance or regulatory investigations, any of which could materially impact our business, results of operations and financial condition, and could materially harm our reputation. For example, our clinical laboratory is located in Florida, a state that has in the past experienced and may in the future experience hurricanes. Natural or other disasters or adverse weather events could significantly damage or destroy our facilities, disrupt operations, increase our costs to maintain operations and require substantial expenditures and recovery time to fully resume operations. In addition, as the effects of climate change progressively surface, such as through potential increases in the frequency and intensity of natural or other disasters or adverse weather events or through laws or regulations adopted in response, we may face increased costs associated with operating our clinics, including, without limitation, with respect to supplies of water or energy costs.

Our presence in markets outside the U.S. may increase our exposure to these and similar risks related to natural disasters, public health crises, political instability, climate change or other catastrophic events outside our control. For additional information regarding the risks related to our international business, see the discussion in the risk factor under the heading "Expansion of our operations to and offering our services in markets outside of the U.S...."

Any or all of these factors, as well as other consequences of these events, none of which we can currently predict, could have a material adverse effect on our business, results of operations, financial condition and cash flows or materially harm our reputation.

We may be subject to liability claims for damages and other expenses that are not covered by insurance or exceed our existing insurance coverage that could have a material adverse effect on our business, results of operations, financial condition and cash flows and could materially harm our reputation.

Our operations and how we manage our business may subject us, as well as our officers and directors to whom we owe certain defense and indemnity obligations, to litigation and liability. Our business, profitability and growth prospects could suffer if we face negative publicity or we pay damages or defense costs in connection with a claim that is outside the scope or limits of coverage of any applicable insurance coverage, including, without limitation, claims related to adverse patient events, cybersecurity incidents, contractual disputes, antitrust and competition laws and regulations, professional and general liability and directors' and officers' duties. In addition, we have received notices of claims from commercial payors and other third parties, as well as subpoenas and civil investigative demands from the federal government, related to our business practices, including, without limitation, our historical billing practices and the historical billing practices of acquired businesses. Although the ultimate outcome of these claims cannot be predicted, an adverse result with respect to one or more of these claims could have a material adverse effect on our business, results of operations, financial condition and cash flows, and could materially harm our reputation. We maintain insurance coverage for those risks we deem are appropriate to insure against and make determinations about whether to self-insure as to other risks or layers of coverage. However, a successful claim, including, without limitation, a professional liability, malpractice or negligence claim or a claim related to antitrust and competition laws or a cybersecurity incident, which is in excess of any applicable insurance coverage, that is outside the scope or limits of any applicable insurance coverage, or that is subject to our self-insurance retentions, could have a material adverse effect on our business, results of operations, financial condition, cash flows and reputation.

In addition, if our costs of insurance and claims increase, then our earnings could decline. Market rates for insurance premiums and deductibles have been steadily increasing. Our business, results of operations, financial condition and cash flows could be materially and adversely affected by any of the following:

- the collapse or insolvency of our insurance carriers;
- further increases in premiums and deductibles;
- increases in the number of liability claims against us or the cost of settling or trying cases related to those claims;
- obtaining insurance with exclusions for things such as communicable diseases; or
- an inability to obtain one or more types of insurance on acceptable terms, if at all.

If we fail to successfully maintain an effective internal control over financial reporting, the integrity of our financial reporting could be compromised, which could have a material adverse effect on our ability to accurately report our financial results, the market's perception of our business and our stock price.

The integration of acquisitions and addition of new business lines into our internal control over financial reporting has required and will continue to require significant time and resources from our management and other personnel and has increased, and is expected to continue to increase, our compliance costs. Failure to maintain an effective internal control environment could have a material adverse effect on our ability to accurately report our financial results, the market's perception of our business and our stock price. In addition, we could be required to restate our financial results in the event of a significant failure of our internal control over financial reporting or in the event of inappropriate application of accounting principles.

Provisions in our organizational documents, our compensation programs and policies and certain requirements under Delaware law may deter changes of control and may make it more difficult for our stockholders to change the composition of our Board of Directors and take other corporate actions that our stockholders would otherwise determine to be in their best interests.

Our organizational documents include provisions that may deter hostile takeovers, delay or prevent changes of control or changes in our management, or limit the ability of our stockholders to approve transactions that they may otherwise determine to be in their best interests. These include provisions prohibiting our stockholders from acting by written consent, advance notice requirements for director nominations and stockholder proposals and granting our Board of Directors the authority to issue preferred stock and to determine the rights and preferences of the preferred stock without the need for further stockholder approval.

Most of our outstanding employee stock-based compensation awards include a provision accelerating the vesting of the awards in the event of a change of control. These and any other change of control provisions may affect the price an acquirer would be willing to pay for our Company.

We are also subject to Section 203 of the Delaware General Corporation Law that, subject to exceptions, prohibits us from engaging in any business combinations with any interested stockholder, as defined in that section, for a period of three years following the date on which that stockholder became an interested stockholder.

The provisions described above may discourage, delay or prevent an acquisition of our Company at a price that our stockholders may find attractive. These provisions could also make it more difficult for our stockholders to elect directors and take other corporate actions and could limit the price that investors might be willing to pay for shares of our common stock.

Item 1B. Unresolved Staff Comments.

None.

Item 2. Properties.

Our corporate headquarters are located in Denver, Colorado, consisting of one owned 240,000 square foot building and one leased 345,900 square foot location. Our headquarters are occupied by teammates engaged in management, finance, marketing, strategy, legal, compliance and other administrative functions. We lease six business offices located in California, Pennsylvania, Tennessee, and Washington in the U.S. In addition, our international headquarters is located in the United Kingdom and consists of one leased business office. Our laboratory is based in Florida where we operate our lab services out of one leased building. We also lease other administrative offices in the U.S. and worldwide.

The vast majority of our U.S. outpatient dialysis centers are located on premises that we lease. We regularly own an insignificant population of properties for development, including operating outpatient dialysis centers and properties we hold for sale.

The majority of our leases for our U.S. dialysis business cover periods from five years to 15 years and typically contain renewal options of five years to ten years at the fair rental value at the time of renewal. Our leases are generally subject to fixed escalation clauses, or contain consumer price index increases. Our outpatient dialysis centers range in size from approximately 1,000 to 33,000 square feet, with an average size of approximately 7,800 square feet. Our international leases generally range from one to ten years.

Some of our outpatient dialysis centers are operating at or near capacity. However, we believe that we have adequate capacity within most of our existing dialysis centers to accommodate additional patient volume through increased hours and/or days of operation, or, if additional space is available within an existing facility, by adding dialysis stations. We can usually

relocate existing centers to larger facilities or open new centers if existing centers reach capacity. With respect to relocating centers or building new centers, we believe that we can generally lease space at economically reasonable rates in the areas planned for each of these centers, although there can be no assurances in this regard. Expansion of existing centers or relocation of our dialysis centers is subject to review for compliance with conditions relating to participation in the Medicare ESRD program, among other things. In states that require a certificate of need or center license, additional approvals would generally be necessary for expansion or relocation.

Item 3. Legal Proceedings.

The information required by this Part I, Item 3 is incorporated herein by reference to the information set forth under the caption "Contingencies" in Note 16 to the consolidated financial statements included in this report.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Our common stock is traded on the New York Stock Exchange under the symbol DVA. The closing price of our common stock on January 31, 2023 was \$82.39 per share. According to Computershare, our registrar and transfer agent, as of January 31, 2023, there were 6,987 holders of record of our common stock. This figure does not include the indeterminate number of beneficial holders whose shares are held of record by brokerage firms and clearing agencies.

Our initial public offering was in 1994, and we have not declared or paid cash dividends to holders of our common stock since going public. We have no current plans to pay cash dividends and there are certain limitations on our ability to pay dividends under the terms of our senior secured credit facilities. See "Liquidity and capital resources" under Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the notes to the consolidated financial statements.

Stock Repurchases

The following table summarizes our repurchases of our common stock during 2022:

Total number of shares purchased		Average price paid per share			pproximate dollar value f shares that may yet be chased under the plans or programs
		(dollars and share	lata)		
2,104	\$	110.90	2,104	\$	2,150,621
3,869		95.56	3,869	\$	1,780,881
2,122		87.10	2,122	\$	1,596,085
_		_	_	\$	1,596,085
8,095	\$	97.33	8,095		
	2,104 3,869 2,122	2,104 \$ 3,869 2,122	of shares purchased Average price paid per share (dollars and share 2,104 \$ 110.90 3,869 95.56 2,122 87.10 — —	of shares purchased Average price paid per share purchased as part of publicly announced plans or programs (dollars and shares in thousands, except per share of 2,104 3,869 95.56 3,869 2,122 87.10 2,122 — — —	Total number of shares purchased Average price paid per share Total number of shares purchased as part of publicly announced plans or programs

Effective on December 10, 2020, the Board terminated all remaining prior share repurchase authorizations available to the Company and approved a new share repurchase authorization of \$2.0 billion. Effective on December 17, 2021, the Board increased the Company's existing authorization by \$2.0 billion. We are authorized to make purchases from time to time in the open market or in privately negotiated transactions, including without limitation, through accelerated share repurchase transactions, derivative transactions, tender offers, Rule 10b5-1 plans or any combination of the foregoing, depending upon market conditions and other considerations.

As of February 22, 2023, we have a total of \$1.596 billion available under the current repurchase authorization for additional share repurchases. Although this share repurchase authorization does not have an expiration date, we remain subject to share repurchase limitations, including under the terms of our senior secured credit facilities.

Item 6. Reserved

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Forward-looking statements

This Annual Report on Form 10-K, including this Management's Discussion and Analysis of Financial Condition and Results of Operations, contains statements that are forward-looking statements within the meaning of the federal securities laws and as such are intended to be covered by the safe harbor for "forward-looking statements" provided by the Private Securities Litigation Reform Act of 1995. These forward-looking statements could include, among other things, DaVita's response to and the expected future impacts of the coronavirus (COVID-19), including statements about our balance sheet and liquidity, our expenses and expense offsets, revenues, billings and collections, availability or cost of supplies, treatment volumes, mix expectation, such as the percentage or number of patients under commercial insurance, the availability, acceptance, impact, administration and efficacy of COVID-19 vaccines, treatments and therapies, the continuing impact on the U.S. and global economies, labor market conditions, and overall impact on our patients and teammates, as well as other statements regarding our future operations, financial condition and prospects, expenses, strategic initiatives, government and commercial payment rates, expectations related to value-based care, integrated kidney care and Medicare Advantage (MA) plan enrollment and our ongoing stock repurchase program. All statements in this report, other than statements of historical fact, are forward-looking statements. Without limiting the foregoing, statements including the words "expect," "intend," "will," could," "plan," "anticipate," "believe," and similar expressions are intended to identify forward-looking statements. These" forward-looking statements are based on DaVita's current expectations and are based solely on information available as of the date of this report. DaVita undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of changed circumstances, new information, future events or otherwise, except as may be required by law. Actual future events and results could differ materially from any forward-looking statements due to numerous factors that involve substantial known and unknown risks and uncertainties. These risks and uncertainties include, among other things:

- the continuing impact of the COVID-19 pandemic, current macroeconomic and marketplace conditions, and global events, many of which are interrelated and which relate to, among other things, the impact of the COVID-19 pandemic on our patients, teammates, physician partners, suppliers, business, operations, reputation, financial condition and results of operations; the government's response to the ongoing pandemic; the pandemic's continuing impact on the U.S. and global economies, labor market conditions, interest rates, inflation and evolving monetary policies; the availability, acceptance, impact and efficacy of COVID-19 vaccines, treatments and therapies; further spread or resurgence of the virus, including as a result of the emergence of new strains of the virus; the continuing impact of the pandemic on our revenues and non-acquired growth due to lower treatment volumes; COVID-19's impact on the chronic kidney disease (CKD) population and our patient population including on the mortality of these patients; any potential negative impact on our commercial mix or the number of our patients covered by commercial insurance plans; continued increased COVID-19-related costs; our ability to successfully implement cost savings initiatives; supply chain challenges and disruptions; and elevated teammate turnover and training costs and higher salary and wage expense, including, among other things, increased contract wages, driven in part by persisting labor market conditions and a high demand for our clinical personnel, any of which may also have the effect of heightening many of the other risks and uncertainties discussed below, and in many cases, the impact of the pandemic and the aforementioned global economic conditions on our business may persist even after the pandemic subsides;
- the extent to which the ongoing implementation of healthcare reform, or changes in or new legislation, regulations or guidance, enforcement thereof or related litigation result in a reduction in coverage or reimbursement rates for our services, a reduction in the number of patients enrolled in or that select higher-paying commercial plans, including for example MA plans or other material impacts to our business or operations; or our making incorrect assumptions about how our patients will respond to any such developments;
- risks arising from potential changes in laws, regulations or requirements applicable to us, such as potential and proposed federal and/or state legislation, regulation, ballot, executive action or other initiatives, including without limitation those related to healthcare and/or labor matters;
- the concentration of profits generated by higher-paying commercial payor plans for which there is continued downward pressure on average realized payment rates; a reduction in the number or percentage of our patients under such plans, including, without limitation, as a result of restrictions or prohibitions on the use and/or availability of charitable premium assistance, which may result in the loss of revenues or patients, as a result of our making incorrect assumptions about how our patients will respond to any change in financial assistance from charitable organizations; or as a result of payors' implementing restrictive plan designs, including, without limitation, actions taken in response to the U.S. Supreme Court's decision in Marietta Memorial Hospital Employee Health Benefit Plan, et al. v. DaVita Inc. et al. ("Marietta"); how and whether regulators and legislators will

respond to the Marietta decision including, without limitation, whether they will issue regulatory guidance or adopt new legislation; how courts will interpret other anti-discriminatory provisions that may apply to restrictive plan designs; whether there could be other potential negative impacts of the Marietta decision; and the timing of each of these items;

- our ability to attract, retain and motivate teammates and our ability to manage operating cost increases or productivity decreases whether due to union organizing activities, legislative or other changes, demand for labor, volatility and uncertainty in the labor market, the current challenging and highly competitive labor market conditions, or other reasons;
- U.S. and global economic and marketplace conditions, interest rates, inflation, unemployment, labor market conditions, and evolving monetary policies, and our ability to respond to these challenging conditions, including among other things our ability to successfully identify cost savings opportunities and to implement cost savings initiatives such as ongoing initiatives that increase our use of third-party service providers to perform certain activities, initiatives that relate to clinic optimization and capacity utilization improvement, and procurement opportunities, among other things;
- our ability to successfully implement our strategies with respect to integrated kidney care and value-based care initiatives and home based dialysis in the desired time frame and in a complex, dynamic and highly regulated environment, including, among other things, maintaining our existing business; meeting growth expectations; recovering our investments; entering into agreements with payors, third party vendors and others on terms that are competitive and, as appropriate, prove actuarially sound; structuring operations, agreements and arrangements to comply with evolving rules and regulations; finding, training and retaining appropriate staff; and further developing our integrated care and other capabilities to provide competitive programs at scale;
- a reduction in government payment rates under the Medicare End Stage Renal Disease program, state Medicaid or other government-based programs and the impact of the Medicare Advantage benchmark structure;
- noncompliance by us or our business associates with any privacy or security laws or any security breach by us or a third party involving the misappropriation, loss or other unauthorized use or disclosure of confidential information;
- legal and compliance risks, such as our continued compliance with complex, and at times, evolving government regulations and requirements;
- the impact of the political environment and related developments on the current healthcare marketplace and on our business, including with respect to the Affordable Care Act, the exchanges and many other core aspects of the current healthcare marketplace, as well as the composition of the U.S. Supreme Court and the current presidential administration and congressional majority;
- changes in pharmaceutical practice patterns, reimbursement and payment policies and processes, or pharmaceutical pricing, including with respect to hypoxia inducible factors, among other things;
- our ability to develop and maintain relationships with physicians and hospitals, changing affiliation models for physicians, and the emergence of new models of care or other initiatives introduced by the government or private sector that, among other things, may erode our patient base and impact reimbursement rates;
- our ability to complete acquisitions, mergers, dispositions, joint ventures or other strategic transactions that we might announce or be considering, on terms favorable to us or at all, or to successfully integrate any acquired businesses, or to successfully operate any acquired businesses, joint ventures or other strategic transactions, or to successfully expand our operations and services in markets outside the United States, or to businesses or products outside of dialysis services;
- continued increased competition from dialysis providers and others, and other potential marketplace changes, including without limitation increased investment in and availability of funding to new entrants in the dialysis and pre-dialysis marketplace;
- the variability of our cash flows, including without limitation any extended billing or collections cycles; the risk that we may not be able to generate or access sufficient cash in the future to service our indebtedness or to fund our other liquidity needs; and the risk that we may not be able to refinance our indebtedness as it becomes due, on terms favorable to us or at all;

- factors that may impact our ability to repurchase stock under our stock repurchase program and the timing of any such stock repurchases, as well as our use of a considerable amount of available funds to repurchase stock;
- risks arising from the use of accounting estimates, judgments and interpretations in our financial statements;
- impairment of our goodwill, investments or other assets;
- our aspirations, goals and disclosures related to environmental, social and governance (ESG) matters, including, among other things, evolving regulatory requirements affecting ESG standards, measurements and reporting requirements; the availability of suppliers that can meet our sustainability standards; and our ability to recruit, develop and retain diverse talent in our labor markets; and
- the other risk factors, trends and uncertainties set forth in Part I, Item 1A. of this Annual Report on Form 10-K, and the other risks and uncertainties discussed in any subsequent reports that we file or furnish with the SEC from time to time.

The following should be read in conjunction with our consolidated financial statements.

Company overview

Our principal business is to provide dialysis and related lab services to patients in the United States, which we refer to as our U.S. dialysis business. We also operate our U.S. integrated kidney care (IKC) business, our U.S. other ancillary services, and our international operations, which we collectively refer to as our ancillary services, as well as our corporate administrative support. Our U.S. dialysis business is a leading provider of kidney dialysis services in the U.S. for patients suffering from chronic kidney failure, also known as end stage renal disease (ESRD) or end stage kidney disease (ESKD).

On June 19, 2019, we completed the sale of our prior DaVita Medical Group (DMG) business to Collaborative Care Holdings, LLC, a subsidiary of UnitedHealth Group Inc. The effects of the DMG sale have been reported in discontinued operations for all periods presented and DMG is not included below in this Management's Discussion and Analysis.

We continued to experience challenges related to the coronavirus pandemic (COVID-19) and certain interrelated macroeconomic developments and conditions which negatively impacted our year-over-year revenue and treatment volumes in 2022. We also incurred higher compensation expense and advocacy spend in 2022, as well as increases in severance costs and center closures costs as we continue to focus on cost savings initiatives. In addition, 2022 was negatively impacted by our increased investment in our integrated care support functions needed to support the IKC patient growth. These negative trends were partially offset by increased U.S. dialysis average patient services revenue per treatment and continued growth in international businesses. In addition our 2022 financial performance benefited from lower pharmaceutical unit costs and intensity, health benefits expenses and medical supply expense as compared to the prior year.

Operational and financial highlights for 2022 include, among other things:

- total U.S. dialysis revenue benefited from an increase in average patient services revenue per treatment growth of \$6.00 per treatment offset by a decrease in the number of treatments primarily due to increased mortality due to COVID-19's impact on our patient population;
- total revenue growth of 8.3% in our IKC business and 3.6% in our international operations;
- operating income of \$1,339 million and adjusted operating income of \$1,450 million;
- operating cash flows of \$1,565 million and free cash flows of \$817 million; and
- repurchase of 8,094,661 shares of our common stock for aggregate consideration of \$788 million, and a 7.1% reduction in our share count year-over-year.

Additional highlights include:

- net decrease of 91 U.S. dialysis centers to improve center capacity and utilization, as well as a net increase of 11 international dialysis centers from acquisitions;
- continued patient growth in IKC to 42,000 patients in risk-based integrated care arrangements and an additional 15,000 patients in other integrated care arrangements; and
- the continued impact of COVID-19 and other macroeconomic conditions.

In 2023, we expect that COVID-19 and certain macroeconomic conditions will continue to impact our business and financial performance though the cumulative magnitude of these impacts remains difficult to predict and subject to significant uncertainty due to a number of factors, as described in further detail below under the heading "COVID-19, General Economic and Marketplace Conditions, and Legal and Regulatory Developments." On treatment volume, we continue to face pressure primarily driven by the impact of COVID-19 on the mortality rates of dialysis patients, as well as the direct and indirect impact of COVID-19 on our missed treatment rate and new admissions. We anticipate that this pressure also will be magnified by continued slowing industry growth and continued competitive activity in 2023. On reimbursement rate, we expect growth in aggregate, primarily due to the increase in Medicare payment rates under the ESRD Prospective Payment System as well as a continuing increase in anticipated Medicare Advantage enrollment due to the 21st Century Cures Act, partially offset by a full year of the resumption of Medicare sequestration. On cost, we continue to expect increasing pressure on wage rates and other costs due to the challenging labor market and inflationary conditions and increased severance costs as we focus on efficiencies in our administrative support functions partially offset by continued anticipated savings on pharmaceutical costs and a decrease in depreciation and amortization. We expect to incur significantly less advocacy costs in 2023 than we experienced in 2022. We also expect to continue making investments to expand our ability to offer home-based dialysis service options and further advance our integrated care and value-based care initiatives in 2023. Finally, considerable uncertainty exists surrounding the continued development of the various governmental laws, regulations and other requirements that impact our business.

The discussion below includes analysis of our financial condition and results of operations for the years ended December 31, 2022 compared to December 31, 2021. Our Annual Report on Form 10-K for the year ended December 31, 2021, includes a discussion and analysis of our financial condition and results of operations for the year ended December 31, 2020, in its Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations".

References to the "Notes" in the discussion below refer to the notes to the Company's consolidated financial statements included in this Annual Report on Form 10-K at Item 15, "*Exhibits, Financial Statement Schedules*" as referred from Part II Item 8, "*Financial Statements and Supplementary Data*."

COVID-19, General Economic and Marketplace Conditions, and Legal and Regulatory Developments

As noted above and described in further detail below, the continued impacts on our business in connection with the COVID-19 pandemic and general economic and market conditions could have a material adverse impact on our patients, teammates, physician partners, suppliers, business, operations, reputation, financial condition, results of operations, cash flows and/or liquidity. Many of these external factors and conditions are interrelated, including, among other things, supply chain challenges, inflation, rising interest rates, labor market conditions and wage pressure. Certain of these impacts could be further intensified by concurrent global events such as the ongoing conflict between Russia and Ukraine, which has continued to drive sociopolitical and economic uncertainty and volatility in Europe and across the globe.

Operational and Financial Impacts

In 2022 we continued to experience a negative impact on revenue and non-acquired growth from COVID-19 due to lower treatment volumes. As noted above, these lower treatment volumes were driven primarily by the negative impact of COVID-19 on the mortality rates of our patients, which has in turn impacted our patient census, as well as the direct and indirect impact of COVID-19 on our missed treatment rate and new admissions. We expect that the impact of COVID-19 is likely to continue to negatively impact our revenue and non-acquired growth for a period of time even as the pandemic subsides due to the compounding impact of mortalities, among other things. During 2022, lower treatment volumes were also driven in part by declining new admissions and elevated missed treatment rates. New admission rates, future revenues and non-acquired growth could also continue to be negatively impacted over time to the extent that the CKD population experiences elevated mortality levels due to the pandemic. There remains significant uncertainty as to the ultimate impact of COVID-19 on our treatment volumes, in part due to, among other things, the indeterminate severity and duration of the pandemic and the complexity of factors that may drive new admissions and missed treatment rates over time. Depending on the ultimate severity and duration of the pandemic, the magnitude of these cumulative impacts could have a material adverse impact on our results of operations, financial condition and cash flows.

COVID-19 and other global conditions have also increased, and will continue to increase, our expenses, including, among others, staffing and labor costs. In 2022, we incurred higher than usual wage increases, and higher incentive pay. During 2022 we also incurred increased costs due to an increased utilization of contract labor, inefficient productivity and increased investment in training expenses. Each of those cost drivers were in turn primarily the result of the combination of our ongoing COVID-19-related clinical protocols and general labor, supply chain and inflationary pressures. As noted above, we expect certain of these increased costs to continue, and the cumulative impact of these costs could be material. In addition, potential staffing shortages or disruptions, if material, could ultimately lead to the unplanned closures of certain centers or adversely impact clinical operations, and may otherwise have a material adverse impact on our ability to provide dialysis services or the cost of providing those services, among other things. In 2022, we also saw a continued increase, relative to pre-pandemic conditions, in the effort and cost needed to procure certain of our equipment and clinical supplies, including pharmaceuticals and personal protective equipment (PPE), and some of which have been substantial.

The staffing and labor cost inflation described above, in addition to higher equipment and clinical supply costs, have put pressure on our existing cost structure, and as noted above, we expect that certain of those increased costs will persist as global supply chains continue to experience volatility and disruptions and as inflationary pressures and challenging labor market conditions continue. Prolonged volatility, uncertainty, labor supply shortages and other challenging labor market conditions could have an adverse impact on our growth and ability to execute on our other strategic initiatives and a material adverse impact on our labor costs. Prolonged strain on global supply chains may result in equipment and clinical supply shortages, disruptions, delays or associated price increases that could impact our ability to provide dialysis services or the cost of providing those services, among other things. Moreover, to the extent that inflationary pressure persists, this may in turn continue to increase our labor and supply costs at a rate that outpaces the Medicare or any other rate increases we may receive. In our value-based care and other programs where we assume financial accountability for total patient cost, an increase in COVID-19 rates among patients could have an impact on total cost of care. This increase may in turn impact the profitability of those programs relative to their respective funding.

As referenced above, we continue to implement cost savings opportunities to help mitigate these cost and volume pressures. These include, among other things, anticipated cost savings related to certain general and administrative cost efficiencies, such as ongoing initiatives that increase our use of third party service providers to perform certain activities, including, among others, finance and accounting functions as well as related information technology functions; initiatives relating to clinic optimization and initiatives for capacity utilization improvement; and procurement opportunities. We have incurred, and expect to continue to incur, charges in connection with the continued implementation of these initiatives, and there can be no assurance that we will be able to successfully execute these initiatives or that they will achieve expectations or succeed in helping offset the impact of these challenging conditions. Any failure on our part to adjust our business and operations in this manner, to adjust to other marketplace developments or dynamics or to appropriately implement these initiatives in accordance with applicable legal, regulatory or compliance requirements could adversely impact our ability to provide dialysis services or the cost of providing those services, among other things, and ultimately could have a material adverse effect on our business, reputation, results of operations, financial condition and cash flows.

Federal, State and Local Government Response

The government response to COVID-19 has been wide-ranging and will continue to develop over time. As a result, we may not be able to accurately predict the nature, timing or extent of the impact of such changes on the markets in which we conduct business or on the other participants that operate in those markets, or any potential changes to the extensive set of federal, state and local laws, regulations and requirements that govern our business. For example, federal COVID-19 relief legislation suspended the 2% Medicare sequestration from May 1, 2020 through March 31, 2022. The Medicare sequestration was reinstated in stages until the full 2% level was resumed as of July 1, 2022. While in effect, the suspension of sequestration significantly increased our revenues.

We believe the ultimate impact of the COVID-19 pandemic and the aforementioned general economic and marketplace conditions on the Company over time will depend on future developments that are highly uncertain and difficult to predict. With respect to COVID-19, these future developments include, among other things, the ultimate severity and duration of the pandemic; the evolution of new strains or variants of the virus that may present varying levels of infectivity or virulence; COVID-19's impact on the CKD patient population and our patient population, including on the mortality of these patients; the availability, acceptance, impact and efficacy of COVID-19 vaccines, treatments and therapies; the pandemic's continuing impact on our revenue and non-acquired growth due to lower treatment volumes; the potential negative impact on our commercial mix or the number of patients covered by commercial insurance plans; continued increased COVID-related costs; supply chain challenges and disruptions, including with respect to our clinical supplies; the responses of our competitors to the pandemic and related changes in the marketplace; the timing, scope and effectiveness of federal, state and local government responses; and any potential changes to the extensive set of federal, state and local laws, regulations and requirements that govern our business. In certain cases, the impact of the pandemic on us may persist even after the pandemic subsides. COVID-19 has also intensified certain of the aforementioned general economic and marketplace conditions and developments in the U.S. and global economies, including labor market conditions, inflation and monetary policies, among others. We expect that these conditions will continue to impact our business in 2023.

For additional discussion of the COVID-19 pandemic and our response, the various general economic and marketplace conditions that may impact our business, and the risks and uncertainties related to each of these, please see the discussion in Part I Item 1. Business under the headings, "COVID-19 and its impact on our business" and "Human Capital Management," as well as the risk factors in Part I Item 1A. Risk Factors, including, among others, the risks under the headings, "Macroeconomic conditions and global events..." and "If we are unable to compete successfully...".

Legal and Regulatory Developments

In 2022, the U.S. Supreme Court issued a decision in the matter of *Marietta Memorial Hospital Employee Health Benefit Plan, et al. v. DaVita Inc., et al.,* a case evaluating the scope of the Medicare Secondary Payor Act (MSPA), deciding that a group health plan that provides limited benefits for outpatient dialysis, but does so uniformly for all plan participants, does not violate the terms of the MSPA because the plan treats all patients uniformly, regardless of whether a participant has ESRD and regardless of whether the participant is eligible for Medicare. For additional information, see Note 16 to the consolidated financial statements included in this report and the risk factor in Part I Item 1A. Risk Factors under the heading "*If the number or percentage of patients with higher-paying commercial insurance declines...*" There is significant uncertainty as to the ultimate impact of the decision, but if a significant number of commercial plans, including employer group health plans, implement or utilize plan designs that discourage or prevent ESRD patients from retaining their commercial coverage, it may lead to a decrease in the number of patients with commercial plans, the duration of benefits for patients under commercial plans and/or decrease in the payment rates we receive, any of which could have a material adverse effect on our business, results of operations, financial condition and cash flows.

Consolidated results of operations

The following table summarizes our revenues, operating income (loss) and adjusted operating income (loss) by line of business. See the discussion of our results for each line of business following this table. When multiple drivers are identified in the following discussion of results, they are listed in order of magnitude:

Year ended December 31,					Annual change		
	2022		2021		mount	Percent	
			(dollars in millio	ns)			
\$	10,600	\$	10,667	\$	(67)	(0.6)%	
	1,101		1,047		54	5.2 %	
	(91)		(95)		4	4.2 %	
\$	11,610	\$	11,619	\$	(9)	(0.1)%	
\$	1,565	\$	1,975	\$	(410)	(20.8)%	
	(97)		(66)		(31)	(47.0)%	
	(130)		(112)		(18)	(16.1)%	
\$	1,339	\$	1,797	\$	(458)	(25.5)%	
\$	1,668	\$	1,993	\$	(325)	(16.3)%	
	(89)		(66)		(23)	(34.8)%	
	(129)		(112)		(17)	(15.2)%	
\$	1,450	\$	1,815	\$	(365)	(20.1)%	
	\$ \$ \$	\$ 10,600 1,101 (91) \$ 11,610 \$ 1,565 (97) (130) \$ 1,339 \$ 1,668 (89) (129)	\$ 10,600 \$ 1,101 (91) \$ 11,610 \$ \$ (97) (130) \$ \$ 1,339 \$ \$ \$ (89) (129)	\$ 10,600 \$ 10,667 1,101 1,047 (91) (95) \$ 11,610 \$ 11,619 \$ 1,565 \$ 1,975 (97) (66) (130) (112) \$ 1,339 \$ 1,797 \$ 1,668 \$ 1,993 (89) (66) (129) (112)	\$ 10,600 \$ 10,667 \$ 1,101 1,047 (91) (95) \$ 11,619 \$ \$ 1,565 \$ 1,975 \$ (97) (66) (130) (112) \$ \$ 1,339 \$ 1,797 \$ \$ (89) (66) (129) (112)	\$ 10,600 \$ 10,667 \$ (67) 1,101	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

U.S. dialysis business

As of December 31, 2022, our U.S. dialysis business is a leading provider of kidney dialysis services, operating 2,724 outpatient dialysis centers serving a total of approximately 199,400 patients, and contracted to provide hospital inpatient dialysis services in approximately 820 hospitals. We estimate that we have approximately a 36% share of the U.S. dialysis market based upon the number of patients we serve.

Approximately 91% of our 2022 consolidated revenues were derived directly from our U.S. dialysis business. The principal drivers of our U.S. dialysis revenues include:

- our number of treatments, which is primarily a function of the number of chronic patients requiring approximately three in-center treatments per week as well as, to a lesser extent, the number of treatments for home-based dialysis and hospital inpatient dialysis; and
- our average dialysis patient service revenue per treatment, including the mix of patients with commercial plans and government programs as primary payor.

Within our U.S. dialysis business, our home-based dialysis and hospital inpatient dialysis services are operationally integrated with our outpatient dialysis centers and related laboratory services. Our outpatient, home-based and hospital inpatient dialysis services comprise approximately 76%, 18% and 6% of our U.S. dialysis revenues, respectively.

In the U.S., government dialysis-related payment rates are principally determined by federal Medicare and state Medicaid policy. For 2022, approximately 67% of our total U.S. dialysis patient services revenues were generated from government-based programs for services to approximately 90% of our total U.S. patients. These government-based programs are principally Medicare and Medicare Advantage, Medicaid and managed Medicaid plans, and other government plans, representing approximately 57%, 7% and 3% of our U.S. dialysis patient services revenues, respectively.

⁽¹⁾ For a reconciliation of adjusted operating income (loss) by reportable segment, see the "Reconciliations of non-GAAP measures" section below.

On October 31, 2022, CMS issued a final rule to update the ESRD PPS payment rate and policies, as described further above. CMS estimates the final rule will affect ESRD facilities' average reimbursement by a productivity-adjusted market basket increase of 3.0% in 2023.

Dialysis payment rates from commercial payors vary and a major portion of our commercial rates are set at contracted amounts with payors and are subject to intense negotiation pressure. On average, dialysis-related payment rates from contracted commercial payors are significantly higher than Medicare, Medicaid and other government program payment rates, and therefore the percentage of commercial patients in relation to total patients represents a significant driver of our total average dialysis patient service revenue per treatment. Commercial payors (including hospital dialysis services) represent approximately 33% of U.S. dialysis patient services revenues.

For discussion of government reimbursement, the Medicare ESRD bundled payment system, Medicare Advantage and commercial reimbursement, see the discussion in Part I. Item 1. Business under the heading "U.S. dialysis business – Sources of revenue-concentrations and risks." For a discussion of operational, clinical and financial risks and uncertainties that we face in connection with the Medicare ESRD bundled payment system, see the risk factor in Part I. Item 1A. Risk Factors under the heading "Our business is subject to a complex set of governmental laws, regulations and other requirements and any failure to adhere to those requirements, or any changes in those requirements..." For a discussion of operational, clinical and financial risks and uncertainties that we face in connection with commercial payors, see the risk factor in Item 1A. Risk Factors under the heading "If the number or percentage of patients with higher-paying commercial insurance declines, if the average rates that commercial payors pay us declines..."

Approximately 1% of our total U.S. dialysis patient services revenues for each of the years 2022 and 2021 were associated with the administration of separately-billable physician-prescribed pharmaceuticals, the majority of which relate to the administration of calcimimetics.

We anticipate that we will continue to experience increases in our operating costs in 2023 that may outpace any net Medicare, commercial or other rate increases that we may receive, which could significantly impact our operating results. In particular, we expect to continue experiencing increases in operating costs that are subject to inflation, such as labor and supply costs, including increases in maintenance costs, regardless of whether there is a compensating inflation-based increase in Medicare, commercial or other payor payment rates. We also continue to expect to incur additional COVID-19-related costs while the pandemic continues. In addition, we expect to continue to incur capital expenditures and associated depreciation and amortization to improve, renovate and maintain our facilities, equipment and information technology to meet evolving regulatory requirements and otherwise.

U.S. dialysis patient care costs are those costs directly associated with operating and supporting our dialysis centers, home-based dialysis programs and hospital inpatient dialysis programs, and consist principally of labor, benefits, pharmaceuticals, medical supplies and other operating costs of the dialysis centers.

The principal drivers of our U.S. dialysis patient care costs include:

- clinical hours per treatment, labor rates and benefit costs;
- vendor pricing and utilization levels of pharmaceuticals;
- business infrastructure costs, which include the operating costs of our dialysis centers; and
- medical supply costs.

Other cost categories that can present significant variability include insurance costs and professional fees. In addition, proposed ballot initiatives or referendums, legislation, regulations or policy changes could cause us to incur substantial costs to prepare for, or implement changes required. Any such changes could result in, among other things, increases in our labor costs or limitations on the amount of revenue that we can retain. For additional information on risks associated with potential and proposed ballot initiatives, referendums, legislation, regulations or policy changes, see the risk factor in Item 1A. Risk Factors under the heading, "Changes in federal and state healthcare legislation or regulations..."

Our average clinical hours per treatment increased in 2022 compared to 2021. We are always striving for improved productivity levels, however, changes in factors such as federal and state policies or regulatory billing requirements can lead to increased labor costs. In 2022, the demand for skilled clinical personnel continued, exacerbated by the nationwide shortage caused by the continuing COVID-19 pandemic on these resources. In 2022 and 2021, we experienced increases in our clinical labor rates of approximately 7.4% and 3.9%, respectively. We expect to continue to see higher clinical labor rates and continued use of contract labor in 2023 due to the labor market conditions and the continued competition for skilled clinical personnel. In 2022, our overall clinical teammate turnover increased from 2021. We also continue to experience increases in the

infrastructure and operating costs of our dialysis centers and general increases in rent and repairs and maintenance. In 2022, we continued to implement certain cost control initiatives to help manage our overall operating costs, including labor productivity, and we expect to continue these initiatives in 2023.

Our U.S. dialysis general and administrative expenses represented 9.8% and 8.7% of our U.S. dialysis revenues in 2022 and 2021, respectively. Increases in general and administrative expenses over the last several years were primarily related to strengthening our dialysis business and related compliance and operational processes, responding to certain legal and compliance matters, professional fees associated with enhancing our information technology (IT) systems, such as our new clinical system, and more recently advocacy costs in 2022 related to countering union policy efforts and severance costs related to planned administrative efficiencies. We expect that these levels of general and administrative expenses will be impacted by lower advocacy costs in 2023 compared to 2022, continued investment in developing our capabilities and executing on our strategic priorities, as well as additional severance costs as we implement the planned administrative efficiencies, among other things.

U.S. dialysis results of operations

Treatment volume:

	Year ended	December 31,	Annual cha	ange	
	2022	2021	Amount	Percent	
Dialysis treatments	28,954,433	29,622,188	(667,755)	(2.3)%	
Average treatments per day	92,506	94,640	(2,134)	(2.3)%	
Treatment days	313.0	313.0	<u>—</u>	— %	
Normalized non-acquired treatment growth ⁽¹⁾	(2.0)%	(1.9)%		(0.1)%	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

Our U.S. dialysis treatment volume is directly correlated with our operating revenues and expenses. The decrease in our U.S. dialysis treatments in 2022 was primarily driven by the impact of increased mortality over recent periods on our patient population, and higher missed treatment rates, slightly offset by acquisition related growth. We believe the increased mortality rate is largely attributable to the impact of COVID-19 on our patient population.

Revenues:

	Year ended December 31,			Annual change				
		2022		2021		Amount	Percent	
	(dollars in millions, except per treatment data)							
Total revenues	\$	10,600	\$	10,667	\$	(67)	(0.6)%	
Average patient service revenue per treatment	\$	365.24	\$	359.24	\$	6.00	1.7 %	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

U.S. dialysis average patient service revenue per treatment increased primarily driven by increases in both commercial mix and rates, an increase in the Medicare base rate in 2022, and the continued shift to Medicare Advantage plans, partially offset by the reinstatement of 1% Medicare sequestration beginning April 1, 2022 through June 30, 2022 and 2% Medicare sequestration beginning July 1, 2022 and thereafter.

⁽¹⁾ Normalized non-acquired treatment growth reflects year over year growth in treatment volume, adjusted to exclude acquisitions and other similar transactions, and further adjusted to normalize for the number and mix of treatment days in a given period versus the prior period.

		Year ended December 31,				Annual change		
	2022		2021		Amount		Percent	
		(dolla	rs in 1	nillions, except	per treatment data)			
Patient care costs	\$	7,334	\$	7,153	\$	181	2.5 %	
General and administrative ⁽¹⁾		1,038		926		111	12.0 %	
Depreciation and amortization		691		643		48	7.5 %	
Equity investment income		(28)		(30)		2	6.7 %	
Total operating expenses and charges	\$	9,034	\$	8,692	\$	343	3.9 %	
Patient care costs per treatment	\$	253.31	\$	241.47	\$	11.84	4.9 %	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers

Charges impacting operating income

Closure costs. During the year ended December 31, 2022, we incurred higher than normal charges for center capacity closures. These closures were the result of a strategic review of our outpatient clinic capacity requirements and utilization, which have been impacted both by declines in our patient census in some markets due to the COVID-19 pandemic, as well as by our initiatives toward, and advances in, increasing the proportion of our home dialysis patients.

Our 2022 charges for U.S. dialysis center closures were approximately \$86 million, which increased our patient care costs by \$21 million, our general and administrative expenses by \$19 million and our depreciation and amortization expense by \$46 million. By comparison, 2021 charges for U.S. dialysis center closures were approximately \$18 million, which increased our patient care costs by \$2 million, our general and administrative expenses by \$3 million and our depreciation and amortization expense by \$12 million. These capacity closures costs included net losses on assets retired, lease costs, asset impairments and accelerated depreciation and amortization.

We will continue to optimize our U.S. dialysis center footprint through center mergers and/or closures and expect our center closure rates to remain at elevated levels over the next several quarters.

Severance costs. During the fourth quarter of 2022, we committed to a plan to increase efficiencies and cost savings in certain general and administrative support functions. As a result of this plan, we recognized expenses related to termination and other benefit commitments in our U.S. dialysis business of \$17 million.

Patient care costs. U.S. dialysis patient care costs are those costs directly associated with operating and supporting our dialysis centers and consist principally of compensation expenses including labor and benefits, pharmaceuticals, medical supplies and other operating costs of the dialysis centers.

U.S. dialysis patient care costs per treatment increased primarily due to increases in compensation expenses including increased wage rates and contract wages. Other drivers of this increase include increases in other direct operating expenses associated with our dialysis centers, including increases in utilities expense partially due to lower expense in 2021 related to our virtual power purchase arrangements, as well as center closure costs, as described above, insurance expenses and costs related to travel. In addition, our fixed other direct operating expenses negatively impacted patient care costs per treatment due to our decrease in treatments in 2022. These increases were partially offset by decreases in pharmaceutical unit costs, health benefit expenses and medical supply costs.

General and administrative expenses. U.S. dialysis general and administrative expenses increased primarily due to increases in advocacy costs to counter union policy efforts, compensation expenses including increased wage rates and severance costs, as described above, travel costs, center closure, as described above, and higher IT-related costs. This increase in U.S. dialysis general and administrative expenses was partially offset by gains recognized on the sale of our self-developed properties, and decreases in professional fees and contributions to our charitable foundation.

Depreciation and amortization. Depreciation and amortization expense is directly impacted by the number of dialysis centers and the information technology that we develop and acquire as well as changes in useful lives. U.S. dialysis depreciation and amortization expense increased in 2022 primarily due to accelerated depreciation for expected center closures, as described above, increased depreciation and amortization for hardware associated with our new clinical system and other corporate technology projects and the development of new centers.

⁽¹⁾ General and administrative expenses for the year ended December 31, 2022 included advocacy costs of approximately \$51 million incurred to counter union policy efforts, including a California statewide ballot initiative (CA Proposition 29).

Equity investment income. U.S. dialysis equity investment income decreased primarily due to a decline in profitability at certain nonconsolidated dialysis partnerships.

Operating income and adjusted operating income

	 Year ended December 31,				Annual change		
	2022		2021		Amount	Percent	
			(dollars in	million	s)	_	
Operating income	\$ 1,565	\$	1,975	\$	(410)	(20.8)%	
Adjusted operating income ⁽¹⁾	\$ 1,668	\$	1,993	\$	(325)	(16.3)%	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

U.S. dialysis operating income was negatively impacted by center closure and severance costs, as described above. Operating income and adjusted operating income decreased compared to 2021 primarily due to decreased dialysis treatments and increases in compensation expenses, advocacy costs, other direct operating expenses associated with our dialysis centers, costs related to travel, depreciation expense related to IT projects and insurance expenses, each described above. Operating income and adjusted operating income were positively impacted by an increase in our average patient service revenue per treatment, as described above, as well as decreases in pharmaceutical unit costs, gains on sale of our self-developed properties and decreases in health benefit expenses and medical supply costs.

Other - Ancillary services

Our other operations include ancillary services that are primarily aligned with our core business of providing dialysis services to our network of patients. As of December 31, 2022, these consisted primarily of our U.S. integrated kidney care (IKC) business, certain U.S. other ancillary businesses (including our clinical research programs, transplant software business, and venture investment group), and our international operations.

These ancillary services, including our international operations, generated revenues of approximately \$1.101 billion in 2022, representing approximately 9% of our consolidated revenues.

As of December 31, 2022, DaVita IKC provided integrated care and disease management services to approximately 42,000 patients in risk-based integrated care arrangements and to an additional 15,000 patients in other integrated care arrangements. We also expect to add additional service offerings to our business and pursue additional strategic initiatives in the future as circumstances warrant, which could include, among other things, healthcare services not related to dialysis.

For a discussion of the risks related to IKC and our ancillary services, see the discussion in the risk factors in Item 1A. Risk Factors under the headings, "The U.S. ancillary services and strategic initiatives and international operations that we operate or invest in now or in the future..." and "If we are not able to successfully implement our strategy with respect to our integrated kidney care and value-based care initiatives..."

As of December 31, 2022, our international dialysis business owned or operated 350 outpatient dialysis centers located in 11 countries outside of the U.S. For 2022, total revenues generated from our international operations were approximately 6% of our consolidated revenues.

For a reconciliation of adjusted operating income by reportable segment, see the "Reconciliations of non-GAAP measures" section below.

Ancillary services results of operations

	 Year ended December 31,			Annual change			
	2022	2021		Amount		Percent	
			(dollars in	milli	ions)		
Revenues:							
U.S. IKC	\$ 378	\$	349	\$	29	8.3 %	
U.S. other ancillary	23		22		1	4.5 %	
International	700		676		24	3.6 %	
Total ancillary services revenues	\$ 1,101	\$	1,047	\$	54	5.2 %	
Operating (loss) income:							
U.S. IKC	\$ (125)	\$	(111)	\$	(14)	(12.6)%	
U.S. other ancillary	(9)		3		(12)	(400.0)%	
International ⁽¹⁾	37		42		(5)	(11.9)%	
Total ancillary services loss	\$ (97)	\$	(66)	\$	(31)	(47.0)%	
Adjusted operating (loss) income ⁽²⁾ :							
U.S. IKC	\$ (124)	\$	(111)	\$	(13)	(11.7)%	
U.S. other ancillary	(9)		3		(12)	(400.0)%	
International ⁽¹⁾	44		42		2	4.8 %	
Total adjusted operating loss:	\$ (89)	\$	(66)	\$	(23)	(34.8)%	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

Revenues:

Our IKC revenues were impacted by an increase in shared savings, including savings from new programs, partially offset by a decrease in revenues from our special needs plans. Our other U.S. ancillary services revenues increased due to revenues from our newly acquired transplant software business, partially offset by decreased revenues in our clinical research programs. Our international revenues increased primarily due to acquisition-related growth, partially offset by the impact of increased mortality over recent periods on our patient population.

Charges impacting operating income - Severance and other costs.

During the fourth quarter of 2022, similar to U.S. dialysis, we committed to a plan to increase efficiencies and cost savings in certain general and administrative support functions and other overhead costs. As a result of this plan, we recognized expenses related to termination and other benefit commitments in our IKC business and these expenses and other charges in our international operations of \$0.5 million and \$7.5 million, respectively.

Operating loss and adjusted operating loss:

Our IKC operating loss and adjusted operating loss increased primarily due to continued investments in our integrated care support functions, partially offset by an increase in shared savings and improved performance in our special needs plans. Our other U.S. ancillary services operating loss was impacted by a benefit received from run-off of a legacy business recognized in 2021 and decreased revenues in our clinical research programs in 2022. Our international operating income was impacted by severance and other costs in one of our international businesses, as described above. International operating income and adjusted operating income were impacted by acquisition-related growth, partially offset by the impact of increased mortality over recent periods on our patient population and losses on foreign exchange compared to gains in the prior year.

⁽¹⁾ The reported operating income and adjusted operating income for the years ended December 31, 2022 and December 31, 2021, includes foreign currency (losses) gains embedded in equity method income recognized from our APAC joint venture of approximately \$(0.3) million and \$3.3 million, respectively.

⁽²⁾ For a reconciliation of adjusted operating (loss) income by reportable segment, see the "Reconciliations of non-GAAP measures" section below.

Corporate administrative support

Corporate administrative support consists primarily of labor, benefits and long-term incentive compensation expense, as well as professional fees, for departments which provide support to all of our various operating lines of business. Corporate administrative support expenses are included in general and administrative expenses on our consolidated income statement.

Corporate administrative support expenses increased \$18 million primarily driven by increased legal fees and compensation expenses. These increases were partially offset by decreased long-term incentive compensation expense.

Corporate-level charges

	Y	ear ended I)есе	ember 31,		Annual	change
		2022		2021	A	mount	Percent
				(dollars in	mill	ions)	
Debt expense	\$	357	\$	285	\$	72	25.3 %
Other (loss) income, net	\$	(16)	\$	6	\$	(22)	366.7 %
Effective income tax rate		20.5 %		20.2 %			0.3 %
Effective income tax rate from continuing operations attributable to DaVita Inc. (1)		26.5 %		23.8 %			2.7 %
Net income attributable to noncontrolling interests	\$	221	\$	233	\$	(12)	(5.2)%

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

Debt expense

Debt expense increased primarily due to an increase in our overall weighted average effective interest rate and weighted average credit facility balance outstanding, which included draws on our revolving line of credit during 2022. Our overall weighted average effective interest rate on all debt, including the effect of interest rate caps and amortization of debt discount, was 3.96% in 2022 compared to 3.28% in 2021. See Note 13 to the consolidated financial statements for further information on the components of our debt and changes in them since 2021.

Other (loss) income

Other (loss) income consists primarily of interest income on cash and cash equivalents and short- and long-term investments, realized and unrealized gains and losses recognized on investments, and foreign currency transaction gains and losses. Other income decreased primarily due to increased losses on investments in 2022, partially offset by an increase in interest income.

Provision for income taxes

Our effective income tax rate and effective income tax rate from continuing operations attributable to DaVita Inc. increased in 2022 primarily due to increases in nondeductible advocacy expenses, foreign tax provision expense and a reduction in benefits from stock-based compensation. These increases were partially offset by benefits recognized in 2022 for uncertain tax positions outside the statute of limitations and a reduction in tax expense recognized in 2021 for deferred re-measurement. Additionally, our effective income tax rate was impacted by the portion of earnings attributable to our non-controlling interests.

Net income attributable to noncontrolling interests

The decrease in income attributable to noncontrolling interests in 2022 compared to 2021 was due to a decrease in earnings at certain U.S. dialysis partnerships.

Accounts receivable

Our consolidated accounts receivable balances at December 31, 2022 and December 31, 2021 were \$2.132 billion and \$1.958 billion, respectively, representing approximately 68 days and 62 days of revenue (DSO), respectively. The increase in consolidated DSO resulted primarily from an increase of five days of DSO in our U.S. dialysis business, primarily due to delays in collections related to certain payors, temporary billing holds and changes in payor mix related to the continued shift to Medicare Advantage plans for which average collection times are longer than that of Medicare. Our DSO calculation is based on the most recent quarter's average revenues per day. There were no significant changes during 2022 from 2021 in the

⁽¹⁾ For a reconciliation of our effective income tax rate from continuing operations attributable to DaVita Inc., see the "Reconciliations of non-GAAP measures" section below.

carrying amount of accounts receivable outstanding over one year old or in the amounts pending approval from third-party payors.

As of December 31, 2022 and 2021, our patient services accounts receivable balances that are more than six months old represented approximately 18% and 16%, respectively, of our total accounts receivable balances outstanding. Substantially all revenue realized for patient services is received from government and commercial payors, as discussed above. Less than 1% of our revenues in both periods were classified as patient pay.

Amounts pending approval from third-party payors associated with Medicare bad debt claims as of December 31, 2022 and 2021, other than the standard monthly billing, consisted of approximately \$111 million and \$133 million, respectively, and are classified as other receivables. A significant portion of our Medicare bad debt claims are typically paid to us before the Medicare fiscal intermediary audits the claims but are subject to subsequent adjustment based upon the actual results of those audits. Such audits typically occur one to four years after the claims are filed.

Liquidity and capital resources

The following table summarizes our major sources and uses of cash, cash equivalents and restricted cash:

		Year ended l	Decem	iber 31,		Annual ch	ange	
		2022		2021		Amount	Percent	
N				(dollars in	millio	ns)		
Net cash provided by operating activities:	_				_		/= = =\	
Net income	\$	782	\$	1,212	\$	(430)	(35.5)%	
Non-cash items in net income		783		860		(77)	(9.0)%	
Other working capital changes		66		(108)		174	161.1 %	
Other		(66)		(33)		(33)	(100.0)%	
	\$	1,565	\$	1,931	\$	(366)	(19.0)%	
Net cash used in investing activities:								
Capital expenditures:								
Routine maintenance/IT/other	\$	(431)	\$	(421)	\$	(10)	(2.4)%	
Developments and relocations		(172)		(220)		48	21.8 %	
Acquisition expenditures		(57)		(187)		130	69.5 %	
Proceeds from sale of self-developed properties		109		56		53	94.6 %	
Other		(78)		(12)		(66)	(550.0)%	
	\$	(630)	\$	(785)	\$	155	19.7 %	
Net cash used in financing activities:								
Debt (payments) issuances, net	\$	(11)	\$	754	\$	(765)	(101.5)%	
Deferred financing and debt redemption costs				(9)		9	100.0 %	
Distributions to noncontrolling interests		(268)		(244)		(24)	(9.8)%	
Contributions from noncontrolling interests		15		32		(17)	(53.1)%	
Stock award exercises and other share issuances		(37)		(60)		23	38.3 %	
Share repurchases		(802)		(1,539)		737	47.9 %	
Other		(17)		(17)		_	— %	
	\$		\$	(1,083)	\$	(38)	(3.5)%	
Total number of shares repurchased		8,094,661	13	3,877,193	(5	,782,532)	(41.7)%	
Free cash flow ⁽¹⁾	\$	817	\$	1,133	\$	(316)	(27.9)%	
				,		()	,	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

⁽¹⁾ For a reconciliation of our free cash flow, see the "Reconciliations of Non-GAAP measures" section below.

Consolidated cash flows

Consolidated cash flows from operating activities for 2022 and 2021 were \$1,565 million and \$1,931 million, respectively. The decrease in cash flow from continuing operations was primarily driven by decreased earnings from operations and increases in tax and interest payments, partially offset by timing of working capital items.

Cash flows used for investing activities in 2022 decreased \$155 million compared to 2021 primarily due to decreases in acquisition expenditures combined with an increase in proceeds from the sale of self-developed properties, which was principally driven by the sale of one of our self-developed properties.

Cash flows used in financing activities increased \$38 million in 2022 compared to 2021. Significant sources of cash during 2022 included a net draw of \$165 million on our revolving line of credit. Significant uses of cash during 2022 consisted primarily of regularly scheduled mandatory principal payments under our senior secured credit facilities totaling approximately \$98 million on Term Loan A and \$27 million on Term Loan B-1 and additional required principal payments under other debt arrangements. In addition, during the year ended December 31, 2022 we used cash to repurchase 8,094,661 shares of our common stock.

By comparison, 2021 included the issuance of \$1,000 million in aggregate principal amount of senior notes as an add-on offering to our 4.625% senior notes due 2030 which were issued at an offering price of 101.750% of the principal amount in February 2021. Significant uses of cash during 2021 consisted primarily of the repayment in full of \$75 million of borrowings under our revolving line of credit, net payments of regularly scheduled mandatory principal amounts due under our senior secured credit facilities totaling approximately \$88 million on Term Loan A and \$27 million on Term Loan B-1 and additional required principal payments under other debt arrangements. In addition, we incurred bond issuance costs of approximately \$9 million. During the year ended December 31, 2021 we used cash to repurchase 13,877,193 shares of our common stock.

Dialysis center capacity and growth

We are typically able to increase our capacity by extending hours at our existing dialysis centers, expanding our existing dialysis centers, relocating our dialysis centers, developing new dialysis centers and by acquiring dialysis centers. The development of a typical new outpatient dialysis center generally requires approximately \$2.0 million for leasehold improvements and other capital expenditures. Based on our experience, a new outpatient dialysis center typically opens within a year after the property lease is signed, normally achieves operating profitability in the second year after Medicare certification, and normally reaches maturity within three to five years. Acquiring an existing outpatient dialysis center requires a substantially greater initial investment, but profitability and cash flows are generally accelerated and more predictable. To a limited extent, we enter into agreements to provide management and administrative services to outpatient dialysis centers in which we own a noncontrolling interest or which are wholly-owned by third parties in return for management fees.

The table below shows the growth in our dialysis operations by number of dialysis centers owned or operated:

	U.	S	Interna	ntional
	2022	2021	2022	2021
Number of centers operated at beginning of year	2,815	2,816	339	321
Acquired centers	5	19	11	17
Developed centers	39	42	6	7
Net change in non-owned managed or administered centers ⁽¹⁾	(1)	3	5	
Sold and closed centers ⁽²⁾	(22)	(11)	(9)	(5)
Closed centers ⁽³⁾	(112)	(54)	(2)	(1)
Number of centers operated at end of year	2,724	2,815	350	339

⁽¹⁾ Represents dialysis centers which we manage or provide administrative services to but in which we own a noncontrolling equity interest or which are wholly-owned by third parties, including our Asia Pacific joint venture centers.

⁽²⁾ Represents dialysis centers that were sold and/or closed for which the majority of patients were not retained.

⁽³⁾ Represents dialysis centers that were closed for which the majority of patients were retained and transferred to one of our other existing outpatient dialysis centers.

The following table summarizes our common stock repurchases during the years ended December 31, 2022 and 2021:

		Year ended	Decemb	er 31,
		2022		2021
	(dollars in	millions and shares in	thousa	nds, except per share data)
Shares		8,095		13,877
Amounts paid	\$	788	\$	1,546
Average paid per share	\$	97.33	\$	111.41

Subsequent to December 31, 2022, we did not repurchase any shares through February 22, 2023. We retired all shares of common stock held in treasury effective December 31, 2022 and 2021.

See further discussion of our share repurchase activity and authorizations in Note 19 to the consolidated financial statements.

Available liquidity

As of December 31, 2022, our cash balance was \$244 million and we held approximately \$78 million in short-term investments. At that time we also had \$165 million outstanding and \$835 million available on our \$1.0 billion revolving line of credit under our senior secured credit facilities. Credit available under this revolving line of credit is reduced by the amount of any letters of credit outstanding thereunder, of which there were none as of December 31, 2022. As of December 31, 2022 we separately had approximately \$109 million in letters of credit outstanding under a separate bilateral secured letter of credit facility.

See Note 13 to the consolidated financial statements for components of our long-term debt and their interest rates.

The COVID-19 pandemic and certain economic and marketplace conditions, including inflationary and labor pressures, have driven increased pressure on our cash flows. As of the date of this report, we have not experienced a material deterioration in our liquidity position as a result of COVID-19 or those global economic and market conditions. The ultimate impact of the pandemic and those economic and market conditions will depend on future developments that are highly uncertain and difficult to predict.

We believe that our cash flow from operations and other sources of liquidity, including from amounts available under our senior secured credit facilities and our access to the capital markets, will be sufficient to fund our scheduled debt service under the terms of our debt agreements and other obligations for the foreseeable future, including the next 12 months. Our primary recurrent sources of liquidity are cash from operations and cash from borrowings, which are subject to general, economic, financial, competitive, regulatory and other factors that are beyond our control, as described in Item 1A. Risk Factors under the heading "The level of our current and future debt..."

Reconciliations of non-GAAP measures

The following tables provide reconciliations of adjusted operating income (loss) to operating income (loss) as presented on a U.S. generally accepted accounting principles (GAAP) basis for our U.S. dialysis reportable segment as well as for our U.S. IKC business, our U.S. other ancillary services, our international business, and for our total ancillary services which combines them and is disclosed as our other segments category, in addition to our corporate administrative support. These non-GAAP or "adjusted" measures are presented because management believes these measures are useful adjuncts to, but not alternatives for, our GAAP results.

Specifically, management uses adjusted operating income (loss) to compare and evaluate our performance period over period and relative to competitors, to analyze the underlying trends in our business, to establish operational budgets and forecasts and for incentive compensation purposes. We believe this non-GAAP measure is also useful to investors and analysts in evaluating our performance over time and relative to competitors, as well as in analyzing the underlying trends in our business. We also believe this presentation enhances a user's understanding of our normal operating income by excluding certain items which we do not believe are indicative of our ordinary results of operations.

In addition, our effective income tax rate on income from continuing operations attributable to DaVita Inc. excludes noncontrolling owners' income, which primarily relates to non-tax paying entities. We believe this adjusted effective income tax rate is useful to management, investors and analysts in evaluating our performance and establishing expectations for income taxes incurred on our ordinary results attributable to DaVita Inc.

Finally, our free cash flow from continuing operations represents net cash provided by operating activities from continuing operations less distributions to noncontrolling interests and all capital expenditures (including development capital expenditures, routine maintenance and information technology), plus contributions from noncontrolling interests and proceeds from the sale of self-developed properties. Management uses this measure to assess our ability to fund acquisitions and meet our debt service obligations and we believe this measure is equally useful to investors and analysts as an adjunct to cash flows from operating activities from continuing operations and other measures under GAAP.

It is important to bear in mind that these non-GAAP "adjusted" measures are not measures of financial performance under GAAP and should not be considered in isolation from, nor as substitutes for, their most comparable GAAP measures.

				Year	enc	led December 31	, 20)22				
	U.S.			Ancillary	serv	ices				Corporate		
	dialysis	U.S. IKC		U.S. Other Internation		nternational	Total		administration		Co	nsolidated
					(d	ollars in millions)					
Operating income (loss)	\$1,565	\$	(125)	\$ (9)	\$	37 5	\$	(97)	\$	(130)	\$	1,339
Center closure charges	86					3		3				89
Severance and other costs	17		<u> </u>			5		5		1		23
Adjusted operating income (loss)	\$1,668	\$	(124)	\$ (9)	\$	44 5	\$	(89)	\$	(129)	\$	1,450

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

					Year	ended	December 3	1, 20	21					
	U.S. Ancillary services Corpor											te		
	 dialysis			U.S. IKC U.S. Oth		J.S. Other International			Total	administration		Co	nsolidated	
						(dolla	rs in million	s)						
Operating income (loss)	\$ 1,975	\$	(111)	\$	3	\$	42	\$	(66)	\$	(112)	\$	1,797	
Center closure charges	18												18	
Adjusted operating income (loss)	\$ 1,993	\$	(111)	\$	3	\$	42	\$	(66)	\$	(112)	\$	1,815	

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

	 Year ended I)ecem	ber 31,
	2022		2021
	(dollars i	milli	ions)
Income from continuing operations before income taxes	\$ 966	\$	1,518
Less: Noncontrolling owners' income primarily attributable to non-tax paying entities	(222)		(234)
Income from continuing operations before income taxes attributable to DaVita Inc.	\$ 744	\$	1,284
Income tax expense for continuing operations	\$ 198	\$	307
Income tax attributable to noncontrolling interests	 (1)		(1)
Income tax expense from continuing operations attributable to DaVita Inc.	\$ 197	\$	306
Effective income tax rate on income from continuing operations attributable to DaVita Inc.	26.5 %		23.8 %

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

	 Year ended De	cember 31,
	2022	2021
	(dollars in	millions)
Net cash provided by operating activities	\$ 1,565	\$ 1,931
Adjustments to reconcile net cash provided by continuing operating activities to free cash flow from continuing operations:		
Distributions to noncontrolling interests	(268)	(244)
Contributions from noncontrolling interests	15	32
Expenditures for routine maintenance and information technology	(431)	(421)
Expenditures for development	(172)	(220)
Proceeds from sale of self-developed properties	 109	56
Free cash flow	\$ 817	\$ 1,133

Certain columns or rows may not sum or recalculate due to the presentation of rounded numbers.

Off-balance sheet arrangements and aggregate contractual obligations

In addition to the debt obligations and operating lease liabilities reflected on our balance sheet, we have commitments associated with letters of credit as well as certain working capital funding obligations associated with our equity investments in nonconsolidated dialysis ventures that we manage and some we manage that are wholly-owned by third parties.

We also have potential obligations to purchase the noncontrolling interests held by third parties in many of our majority-owned dialysis partnerships and other nonconsolidated entities. These obligations are in the form of put provisions that are exercisable at the third-party owners' discretion within specified periods as outlined in each specific put provision. For additional information see Note 17 to the consolidated financial statements.

The following is a summary of these cash contractual obligations and commitments as of December 31, 2022:

	2023			24-2025	20	026-2027	T	hereafter		Total
				(dollaı	rs in million	ons)			
Debt and leases:										
Long-term debt ⁽¹⁾ :										
Principal payments	\$	205	\$	1,599	\$	2,602	\$	4,289	\$	8,695
Interest payments on credit facilities and senior notes		354		701		465		515		2,035
Financing leases ⁽²⁾		26		57		60		131		274
Operating leases, including imputed interest ⁽²⁾		493		953		734		1,175		3,355
	\$	1,078	\$	3,310	\$	3,861	\$	6,110	\$	14,359
Partnership interests subject to put provisions: ⁽³⁾										
On-balance sheet:										
Noncontrolling interests subject to put provisions		1,129		123		55		42		1,349
Off-balance sheet:										
Non-owned and minority owned put provisions		88		3						91
	\$	1,217	\$	126	\$	55	\$	42	\$	1,440

⁽¹⁾ See Note 13 to the consolidated financial statements for components of our long-term debt and related interest rates.

As of December 31, 2022 we had outstanding letters of credit in the aggregate amount of approximately \$109 million under a separate bilateral secured letter of credit facility.

As of December 31, 2022 we have outstanding purchase agreements with various suppliers to purchase set amounts of dialysis equipment, parts, pharmaceuticals, and supplies. If we fail to meet the minimum purchase commitments under these contracts during any year, we are required to pay the difference to the supplier. For additional information see Note 17 to the consolidated financial statements.

⁽²⁾ See Note 14 to the consolidated financial statements for components of our leases and related interest rates.

⁽³⁾ Represents amounts for which we are contractually committed, should the outside partner exercise its put option.

We also have certain potential commitments to provide working capital funding, if necessary, to certain nonconsolidated dialysis businesses that we manage and in which we own a noncontrolling equity interest or which are wholly-owned by third parties. For additional information see Note 17 to the consolidated financial statements.

Additionally, we expect our 2023 capital expenditures to be in alignment with 2022 capital expenditures.

In addition, we have approximately \$54 million of existing long-term income tax liabilities for unrecognized tax benefits, including interest and penalties, which are excluded from the table above as reasonably reliable estimates of their timing cannot be made.

Finally, on May 25, 2022, we entered into an agreement with Medtronic, Inc. and one of its subsidiaries (collectively, Medtronic) to form a new, independent kidney care-focused medical device company (NewCo). The transaction is expected to close in 2023, subject to customary closing conditions and regulatory approvals. At close, we will make a cash payment to Medtronic of approximately \$75 million, subject to certain customary adjustments prior to the closing, and will contribute certain other non-cash assets to NewCo valued at approximately \$25 million. Additionally, at close, each of DaVita and Medtronic will contribute approximately \$200 million in cash to launch NewCo. We also agreed to pay Medtronic additional consideration of up to \$300 million if certain regulatory and commercial milestones are achieved between 2024 and 2028.

Contingencies

The information in Note 16 to the consolidated financial statements included in this report is incorporated by reference in response to this item.

Critical accounting policies, estimates and judgments

Our consolidated financial statements and accompanying notes are prepared in accordance with United States generally accepted accounting principles. These accounting principles require us to make estimates, judgments and assumptions that affect the reported amounts of revenues, expenses, assets, liabilities, contingencies and noncontrolling interests subject to put provisions (redeemable equity interests). All significant estimates, judgments and assumptions are developed based on the best information available to us at the time made and are regularly reviewed and updated when necessary. Actual results will generally differ from these estimates, and such differences may be material. Changes in estimates are reflected in our financial statements in the period of change based upon on-going actual experience trends or subsequent settlements and realizations depending on the nature and predictability of the estimates and contingencies. Certain accounting estimates, including those concerning revenue recognition and accounts receivable, fair value estimates for goodwill and noncontrolling interests, accounting for income taxes, and loss contingencies are considered to be critical to evaluating and understanding our financial results because they involve inherently uncertain matters and their application requires the most difficult and complex judgments and estimates. For additional information, see Part II Item 15, "Exhibits, Financial Statement Schedules" – Note 1 – "Organization and summary of significant accounting policies" as referred from Part II Item 8, "Financial Statements and Supplementary Data."

U.S. dialysis revenue recognition and accounts receivable. There are significant estimating risks associated with the amount of U.S. dialysis revenue that we recognize in a given reporting period. Payment rates are often subject to significant uncertainties related to wide variations in the coverage terms of the commercial healthcare plans under which we receive payments. In addition, ongoing insurance coverage changes, geographic coverage differences, differing interpretations of contract coverage, and other payor issues complicate the billing and collection process. The measurement and recognition of revenue requires the use of estimates of the amounts that will ultimately be realized considering, among other items, retroactive adjustments that may be associated with regulatory reviews, audits, billing reviews and other matters.

Revenues associated with Medicare and Medicaid programs are recognized based on (a) the payment rates that are established by statute or regulation for the portion of the payment rates paid by the government payor (e.g., 80% for Medicare patients) and (b) for the portion not paid by the primary government payor, the estimated amounts that will ultimately be collectible from other government programs providing secondary coverage (e.g., Medicaid secondary coverage), the patient's commercial health plan secondary coverage, or the patient. Our dialysis-related reimbursements from Medicare are subject to certain variations under Medicare's single bundled payment rate system whereby our reimbursements can be adjusted for certain patient characteristics and other variable factors. Our revenue recognition depends upon our ability to effectively capture, document and bill for Medicare's base payment rate and these other factors. In addition, as a result of the potential range of variations that can occur in our dialysis-related reimbursements from Medicare under the single bundled payment rate system, our revenue recognition is subject to a greater degree of estimating risk.

Commercial healthcare plans, including contracted managed-care payors, are billed at our usual and customary rates; however, revenue is recognized based on estimated net realizable revenue for the services provided. Net realizable revenue is estimated based on contractual terms for the patients covered under commercial healthcare plans with which we have formal agreements, non-contracted commercial healthcare plan coverage terms if known, estimated secondary collections, historical collection experience, historical trends of refunds and payor payment adjustments (retractions), inefficiencies in our billing and collection processes that can result in denied claims for payments, the estimated timing of collections, changes in our expectations of the amounts that we expect to collect and regulatory compliance matters. Determining applicable primary and secondary coverage for our approximately 199,400 U.S. dialysis patients at any given point in time, together with the changes in patient coverages that occur each month, requires complex, resource-intensive processes. Collections, refunds and payor retractions typically continue to occur for up to three years or longer after services are provided.

We generally expect the range of our U.S. dialysis revenue estimating risk to be within 1% of revenue, which can represent as much as approximately 5% of our U.S. dialysis business's adjusted operating income. Changes in estimates are reflected in the then-current financial statements based on on-going actual experience trends, or subsequent settlements and realizations depending on the nature and predictability of the estimates and contingencies. Changes in revenue estimates for prior periods are separately disclosed and reported if material to the current reporting period and longer term trend analyses, and have not been significant.

Revenues for laboratory services, which are integrally related to our dialysis services, are recognized in the period services are provided at the estimated net realizable amounts to be received.

Certain fair value estimates. Fair value measurements and estimates affect, or potentially affect, a variety of elements in the Company's financial statements. Two of the elements most significantly impacted by fair value estimates are the Company's goodwill impairment assessments and remeasurements of its noncontrolling interests subject to put provisions balance.

Goodwill is not amortized, but is assessed for impairment when changes in circumstances warrant and at least annually. An impairment charge is recorded when and to the extent a reporting unit's carrying amount is determined to exceed its estimated fair value. Changes in circumstance that may trigger a goodwill impairment assessment for one of our business units can include, among others, changes in the legal environment, addressable market, business strategy, development or business plans, reimbursement structure or rates, operating performance, future prospects, relationships with partners, interest rates and/ or market value indications for the subject business. We use a variety of factors to assess changes in the financial condition, future prospects and other circumstances for businesses subject to goodwill impairment assessment. However, these assessments and the related valuations can involve significant uncertainties and require significant judgment on various matters. See Note 10 to the consolidated financial statements for a sensitivity summary on the Company's reporting units considered at risk of goodwill impairment as of December 31, 2022.

The Company is also required to remeasure its noncontrolling interests subject to put provisions to estimated fair value each reporting period. These estimates also require substantive judgment on meaningful uncertainties concerning this significant balance. See Notes 17 and 24 to the consolidated financial statements for a summary of the Company's approach to these valuations, the variables and uncertainties involved, and the sensitivity of these valuations to changes in a primary aggregate valuation metric.

Accounting for income taxes. Our income tax expense, deferred tax assets and liabilities, and liabilities for unrecognized tax benefits reflect management's best assessment of estimated current and future taxes to be paid. We are subject to income taxes in the United States and numerous state and foreign jurisdictions, and changes in tax laws or regulations may be proposed or enacted that could adversely affect our overall tax liability. The actual impact of any such laws or regulations could be materially different from our current estimates.

Significant judgments and estimates are required in determining our consolidated income tax expense. Deferred income taxes arise from temporary differences between the tax basis of assets and liabilities and their reported amounts in the financial statements, which will result in taxable or deductible amounts in the future. In evaluating our ability to recover our deferred tax assets within the jurisdictions from which they arise, we consider all available positive and negative evidence, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies, results of recent operations, and assumptions about the amount of future federal, state, and foreign pre-tax operating income adjusted for items that do not have tax consequences. The assumptions about future taxable income require significant judgments and are consistent with the plans and estimates we use to manage the underlying businesses. To the extent that recovery is not likely, a valuation allowance is established. The allowance is regularly reviewed and updated for changes in circumstances that would cause a change in judgment about the realizability of the related deferred tax assets.

Loss contingencies. As discussed in Notes 1 and 16 to the consolidated financial statements, we operate in a highly regulated industry and are party to various lawsuits, claims, qui tam suits, governmental investigations and audits (including,

without limitation, investigations or other actions resulting from our obligation to self-report suspected violations of law), contract disputes and other legal proceedings. Assessments of such matters can involve a series of complex judgments about future events and can rely heavily on estimates and assumptions. We record accruals for loss contingencies on such matters to the extent that we determine an unfavorable outcome is probable and the amount of the loss can be reasonably estimated. See Note 16 to the consolidated financial statements included in this report for further discussion.

Significant new accounting standards

See Note 1 to the consolidated financial statements included in this report for information regarding certain recent financial accounting standards that have been issued by the Financial Accounting Standards Board (FASB).

Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

Interest rate sensitivity

The tables below provide information about our financial instruments that are sensitive to changes in interest rates. The first table below presents scheduled principal repayments and current weighted average interest rates on our debt obligations as of December 31, 2022. The variable rates presented reflect the weighted average LIBOR rates in effect for all debt tranches plus the interest rate margins in effect as of December 31, 2022. At December 31, 2022, the Term Loan A interest rate margin in effect was 1.75% and the Term Loan B-1 interest rate margin in effect was also 1.75%. The interest rates in effect on our Term Loan A and revolving line of credit are subject to adjustment depending upon changes in our leverage ratio.

				F	Expected m	atui	ity date						Average interest		
	- 2	2023	2024		2025		2026		2027	T	nereafter	Total	rate	Fai	ir value ⁽¹⁾
							(dollaı	rs in millio	ns)					
Long term debt:															
Fixed rate	\$	41	\$ 32	\$	33	\$	43	\$	31	\$	4,418	\$ 4,598	4.43 %	\$	3,414
Variable rate	\$	190	\$ 1,556	\$	35	\$	2,584	\$	4	\$	2	\$ 4,371	4.61 %	\$	4,268

⁽¹⁾ Represents the fair value of our long-term debt excluding financing leases.

The scheduled principal payments for all debt that bears a variable rate by its terms, including all of Term Loan B-1 and Term Loan A, have been included on the variable rate line of the schedule of expected maturities above. Additionally, the principal amounts of Term Loan B-1 and Term Loan A have been included in the calculation of the average variable interest rate presented.

However, principal amounts of \$2,661 million for Term Loan B-1 and \$839 million of Term Loan A (the capped debt) are hedged by our 2019 interest rate cap agreements through June 30, 2024. As of December 31, 2022, applicable LIBOR rates were above the 2.00% threshold of our cap agreements making the interest rates on this capped debt "economically fixed", unless or until applicable LIBOR rates were to fall back below 2.00% during the remaining term of the caps. As a result, as of December 31, 2022, total fixed and economically fixed debt was \$8,098 million, with an average interest rate of 4.28%, while total variable rate debt not subject to caps was \$871 million with an average rate of 6.71%.

	Notional		Contr	act maturity	date date			
	amount	·		2025 2026		2027	Receive variable	Fair value
					dollars in m	illions)		
2019 interest rate cap agreements	\$ 3,500	\$ —	\$ 3,500	\$ —	\$ —	\$ —	LIBOR above 2.0%	\$ 139.8

For a further discussion of our debt and interest rate cap agreements, see Note 13 to our consolidated financial statements at Part II Item 15, "Exhibits, Financial Statement Schedules" – Note 13 as referred from Part II Item 8, "Financial Statements and Supplementary Data."

We believe that our cash flow from operations and other sources of liquidity, including from amounts available under our current credit facilities and our access to the capital markets, will be sufficient to fund our scheduled debt service under the terms of our debt agreements and other obligations for the foreseeable future, including the next 12 months. Our primary recurrent sources of liquidity are cash from operations and cash from borrowings.

One means of assessing exposure to debt-related interest rate changes is a duration-based analysis that measures the potential loss in net income resulting from a hypothetical increase in interest rates of 100 basis points across all variable rate maturities (referred to as a parallel shift in the yield curve). Under this model, with all else held constant, it is estimated that

such an increase would have reduced net income by approximately \$21.4 million, \$33.8 million, and \$34.8 million, net of tax and the effect of our interest rate caps, for the years ended December 31, 2022, 2021, and 2020, respectively.

Exchange rate sensitivity

While our business is predominantly conducted in the U.S., we have developing operations in 11 other countries as well. For financial reporting purposes, the U.S. dollar is our reporting currency. However, the functional currencies of our operating businesses in other countries are typically those of the countries in which they operate. Therefore, changes in the rate of exchange between the U.S. dollar and the local currencies in which our international operations are conducted affect our results of operations and financial position as reported in our consolidated financial statements.

We have consolidated the balance sheets of our non-U.S. dollar denominated operations into U.S. dollars at the exchange rates prevailing at the balance sheet dates and have translated their revenues and expense at average exchange rates during each period. Additionally, our individual subsidiaries are exposed to transactional risks mainly resulting from intercompany transactions between and among subsidiaries with different functional currencies. This exposes the subsidiaries to fluctuations in the rate of exchange between the invoicing or obligation currencies and the currency in which their local operations are conducted.

We evaluate our exposure to foreign exchange risk through the judgment of our international and corporate management teams. Through 2022, our international operations have remained fairly small relative to the size of our consolidated financial statements, constituting approximately 10% of our consolidated assets and approximately 6% of our consolidated revenues for the year ended December 31, 2022, with no single country constituting more than 4% of consolidated assets. In addition, our unrealized foreign currency translation losses were approximately 2.2%, 4.7%, and 0.4% of our consolidated operating income for the years ended December 31, 2022, 2021 and 2020, respectively.

Given the relatively small size of our international operations, management does not consider our exposure to foreign exchange risk to be significant to the consolidated enterprise. As such, through December 31, 2022, we have not engaged in transactions to hedge the exposure of our international transactions or net investments to foreign currency risk.

Item 8. Financial Statements and Supplementary Data.

See the Index to Financial Statements and Index to Financial Statement Schedules included at Item 15, "Exhibits, Financial Statement Schedules."

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

Management has established and maintains disclosure controls and procedures designed to ensure that information required to be disclosed in the reports that it files or submits pursuant to the Securities Exchange Act of 1934 (Exchange Act) as amended is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management including our Chief Executive Officer (CEO) and Chief Financial Officer (CFO) as appropriate to allow for timely decisions regarding required disclosures.

At the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of our CEO and CFO, of the effectiveness of the design and operation of the Company's disclosure controls and procedures in accordance with the Exchange Act requirements as of December 31, 2022. Based upon that evaluation, the CEO and CFO concluded that the Company's disclosure controls and procedures were effective as required by the Exchange Act as of such date for our Exchange Act reports, including this report. Management recognizes that these controls and procedures can provide only reasonable assurance of desired outcomes, and that estimates and judgments are still inherent in the process of maintaining effective controls and procedures.

There was no change in the Company's internal control over financial reporting that was identified during the evaluation that occurred during the fourth fiscal quarter of 2022 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

Item 9B. Other Information.

None.

Item 9C.	Disclosure Regarding Foreign Jurisdictions that Prevent Inspections.
Not applic	able.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

We intend to disclose any amendments or waivers to the Code of Ethics applicable to our principal executive officer, principal financial officer, principal accounting officer or controller or persons performing similar functions, on our website located at http://www.davita.com. In 2002, we adopted a Corporate Governance Code of Ethics that applies to our principal executive officer, principal financial officer, principal accounting officer or controller, and to all of our financial accounting and legal professionals who are directly or indirectly involved in the preparation, reporting and fair presentation of our financial statements and Exchange Act reports. The Code of Ethics is posted on our website, located at http://www.davita.com. We also maintain a Corporate Code of Conduct that applies to all of our employees, officers and directors, which is posted on our website.

Under our Corporate Governance Guidelines all Board Committees including the Audit Committee, Nominating and Governance Committee and the Compensation Committee, which are comprised solely of independent directors as defined within the listing standards of the New York Stock Exchange, have written charters that outline the committee's purpose, goals, membership requirements and responsibilities. These charters are regularly reviewed and updated as necessary by our Board of Directors. All Board Committee charters as well as the Corporate Governance Guidelines are posted on our website located at http://www.davita.com.

The other information required to be disclosed by this item will appear in, and is incorporated by reference from, the sections entitled "Proposal 1 Election of Directors", "Corporate Governance", and "Security Ownership of Certain Beneficial Owners and Management" to be included in our definitive proxy statement relating to our 2023 annual stockholder meeting.

Item 11. Executive Compensation.

The information required by this item will appear in, and is incorporated by reference from, the sections entitled "Executive Compensation", "Pay Ratio Disclosure", "Compensation of Directors" and "Compensation Committee Interlocks and Insider Participation" included in our definitive proxy statement relating to our 2023 annual stockholder meeting. The information required by Item 407(e)(5) of Regulation S-K will appear in and is incorporated by reference from the section entitled "Compensation Committee Report" to be included in our definitive proxy statement relating to our 2023 annual stockholder meeting; however, this information shall not be deemed to be filed.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The following table provides information about our common stock that may be issued upon the exercise of stock-settled stock appreciation rights, restricted stock units, performance stock units and other rights under all of our existing equity compensation plans as of December 31, 2022, which consist of our DaVita Inc. 2020 Incentive Award Plan, DaVita Healthcare Partners Inc. 2011 Incentive Award Plan and our DaVita Inc. Employee Stock Purchase Plan. The material terms of these plans are described in Note 18 to the consolidated financial statements.

Plan category (shares in thousands)	Number of shares to be issued upon exercise of outstanding options, warrants and rights ⁽¹⁾	ave	Weighted erage exercise price of outstanding options, earrants and rights ⁽²⁾	Number of shares remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))	Total of shares reflected in columns (a) and (c)
	(a)		(b)	(c)	(d)
Equity compensation plans approved by shareholders	8,729	\$	66.00	12,517	21,246
Equity compensation plans not requiring shareholder approval					
Total	8,729	\$	66.00	12,517	21,246

⁽¹⁾ Includes 536 shares of common stock reserved for issuance in connection with performance share units at the maximum number of shares issuable thereunder.

Other information required to be disclosed by Item 12 will appear in, and is incorporated by reference from, the section entitled "Security Ownership of Certain Beneficial Owners and Management" to be included in our definitive proxy statement relating to our 2023 annual stockholder meeting.

⁽²⁾ This weighted average excludes full value awards such as restricted stock units and performance share units.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this item will appear in, and is incorporated by reference from, the section entitled "Certain Relationships and Related Transactions" and the section entitled "Corporate Governance" to be included in our definitive proxy statement relating to our 2023 annual stockholder meeting.

Item 14. Principal Accounting Fees and Services.

The information required by this item will appear in, and is incorporated by reference from, the section entitled "Proposal 2 Ratification of the Appointment of our Independent Registered Public Accounting Firm" to be included in our definitive proxy statement relating to our 2023 annual stockholder meeting. Our independent registered public accounting firm is KPMG LLP, Seattle, WA, USA PCAOB ID: 185.

PART IV

Item 15. Exhibits, Financial Statement Schedules.

(a) Documents filed as part of this Report:

(1) Index to Financial Statements:

	Page
Management's Report on Internal Control Over Financial Reporting	F-1
Report of Independent Registered Public Accounting Firm	F-2
Report of Independent Registered Public Accounting Firm	F-4
Consolidated Statements of Income for the years ended December 31, 2022, 2021, and 2020	F-5
Consolidated Statements of Comprehensive Income for the years ended December 31, 2022, 2021, and 2020	F-6
Consolidated Balance Sheets as of December 31, 2022 and 2021	F-7
Consolidated Statements of Cash Flow for the years ended December 31, 2022, 2021, and 2020	F-8
Consolidated Statements of Equity for the years ended December 31, 2022, 2021, and 2020	F-9
Notes to Consolidated Financial Statements	F-11
(2) Index to Financial Statement Schedules:	
Schedule II—Valuation and Qualifying Accounts	S-3

(3) Exhibits

The information required by this Item is set forth in the Exhibit Index that precedes the signature pages of this Annual Report on Form 10-K.

Item 16. Form 10-K Summary.

None.

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining an adequate system of internal control over financial reporting designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles and which includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

During the last fiscal year, the Company conducted an evaluation, under the oversight of the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of the Company's internal control over financial reporting. This evaluation was completed based on the criteria established in the report titled "*Internal Control—Integrated Framework (2013)*" issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

Based upon our evaluation under the COSO framework, we have concluded that the Company's internal control over financial reporting was effective as of December 31, 2022.

The Company's independent registered public accounting firm, KPMG LLP, has issued an attestation report on the Company's internal control over financial reporting, which report is included in this Annual Report.

Report of Independent Registered Public Accounting Firm

To the Stockholders and Board of Directors DaVita Inc.:

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of DaVita Inc. and subsidiaries (the Company) as of December 31, 2022 and 2021, the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the years in the three-year period ended December 31, 2022, and the related notes and financial statement Schedule II - Valuation and Qualifying Accounts (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2022 and 2021, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2022, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 22, 2023 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the consolidated financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

U.S. dialysis patient service revenue recognition

As discussed in Notes 1 and 2 to the consolidated financial statements, the Company recognized \$10,575 million in U.S. dialysis patient service revenue for the year ended December 31, 2022. There are uncertainties associated with estimating U.S. dialysis patient service revenue, which generally take several years to resolve. As these estimates are refined over time, both positive and negative adjustments are recognized in the current period.

We identified the recognition of the transaction price the Company expects to collect as a result of satisfying its performance obligations related to U.S. dialysis patient service revenue as a critical audit matter because it involves estimation that requires complex auditor judgment. The key assumptions and inputs used to estimate the transaction price relate to ongoing insurance coverage changes, differing interpretations of contract coverage, determination of applicable primary and secondary coverage, coordination of benefits, and varying patient characteristics impacting Medicare reimbursements. Changes to the key assumptions and inputs used in the application of the methodology may have a significant effect on the Company's determination of the estimate.

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of certain internal controls over the Company's U.S. dialysis patient service revenue recognition process, including controls related to the application of the methodology used to estimate the transaction price, and the key assumptions and inputs. We evaluated the Company's key assumptions and inputs to estimate the transaction price the Company expects to collect as a result of satisfying its performance obligation by comparing key assumptions to historical collection experience, trends of refunds and payor payment adjustments, delays in the Company's billing and collection process and regulatory compliance matters. Additionally, we compared U.S. dialysis patient service revenue related to the transaction price estimates recognized in prior periods to actual cash collections related to performance obligations satisfied in prior periods to analyze the Company's ability to estimate the transaction price the Company expects to collect as a result of satisfying its performance obligations. We developed an estimate of U.S. dialysis patient service revenue recorded by the Company for the year ended December 31, 2022.

Evaluation of legal proceedings and regulatory matters

As discussed in Note 16 to the consolidated financial statements, the Company operates in a highly regulated industry and is a party to various lawsuits, demands, claims, qui tam suits, governmental investigations and audits (including, without limitation, investigations or other actions resulting from its obligation to self-report suspected violation of law) and other legal proceedings. The Company records accruals for certain legal proceedings and regulatory matters to the extent an unfavorable outcome is probable, and the amount of the loss can be reasonably estimated.

We identified the evaluation of legal proceedings and regulatory matters as a critical audit matter. Due to the nature of the legal proceedings and regulatory matters, a high degree of subjectivity was required in evaluating the completeness of the Company's population of legal proceedings and regulatory matters. Additionally, complex auditor judgment was required in evaluating the Company's probability of outcome assessment, and related disclosures.

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of certain internal controls over the Company's legal proceedings and regulatory matters process. This includes controls over the Company's determination of the completeness of the population of legal proceedings and regulatory matters, as well as controls over the Company's probability of outcome assessment, and related disclosures. We tested existing legal proceedings and regulatory matters by reading certain written correspondence received from outside parties as well as reading certain written responses provided to outside parties. We read letters received directly from the Company's external and internal legal counsel that described certain legal proceedings and regulatory matters. We involved forensic professionals with specialized skills and knowledge who inspected the Company's compliance case log. Additionally, we assessed the completeness of the population of legal proceedings and regulatory matters and related disclosures by 1) inquiring of certain key executives and directors and 2) evaluating information received through procedures described above and through publicly available information about the Company, its competitors, and the industry.

/s/ KPMG LLP

We have served as the Company's auditor since 2000.

Seattle, Washington February 22, 2023

Report of Independent Registered Public Accounting Firm

To the Stockholders and the Board of Directors DaVita Inc.:

Opinion on Internal Control Over Financial Reporting

We have audited DaVita Inc. and subsidiaries' (the Company) internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated balance sheets of the Company as of December 31, 2022 and 2021, the related consolidated statements of income, comprehensive income, equity, and cash flows for each of the years in the three-year period ended December 31, 2022, and the related notes and financial statement Schedule II - Valuation and Qualifying Accounts (collectively, the consolidated financial statements), and our report dated February 22, 2023 expressed an unqualified opinion on those consolidated financial statements.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ KPMG LLP

Seattle, Washington February 22, 2023

DAVITA INC. CONSOLIDATED STATEMENTS OF INCOME (dollars and shares in thousands, except per share data)

		Y	ear (ended December 3		
		2022	_	2021		2020
Dialysis patient service revenues	\$	11,176,464	\$	11,213,515	\$	11,026,251
Other revenues		433,430		405,282		524,353
Total revenues		11,609,894		11,618,797		11,550,604
Operating expenses:						
Patient care costs		8,209,553		7,972,414		7,988,613
General and administrative		1,355,197		1,195,335		1,247,584
Depreciation and amortization		732,602		680,615		630,435
Equity investment income, net		(26,520)		(26,937)		(26,916)
Loss on changes in ownership interest, net						16,252
Total operating expenses		10,270,832		9,821,427		9,855,968
Operating income		1,339,062		1,797,370		1,694,636
Debt expense		(357,019)		(285,254)		(304,111)
Debt prepayment, refinancing and redemption charges		_		_		(89,022)
Other (loss) income, net		(15,765)		6,378		16,759
Income from continuing operations before income taxes		966,278		1,518,494		1,318,262
Income tax expense		198,087		306,732		313,932
Net income from continuing operations		768,191		1,211,762		1,004,330
Net income (loss) from discontinued operations, net of tax		13,452		_		(9,653)
Net income		781,643		1,211,762		994,677
Less: Net income attributable to noncontrolling interests		(221,243)		(233,312)		(221,035)
Net income attributable to DaVita Inc.	\$	560,400	\$	978,450	\$	773,642
Earnings per share attributable to DaVita Inc.:						
Basic net income from continuing operations	\$	5.88	\$	9.30	\$	6.54
Basic net income	\$ \$	6.03	\$	9.30	\$	6.46
Diluted net income from continuing operations	\$	5.71	\$	8.90	\$	6.39
Diluted net income	\$	5.85	\$	8.90	\$	6.31
Weighted average shares for earnings per share:						
Basic shares		92,992		105,230		119,797
Diluted shares	_	95,834	_	109,948		122,623
Amounts attributable to DaVita Inc.:						
Net income from continuing operations	\$	546,948	\$	978,450	\$	783,295
Net income (loss) from discontinued operations		13,452				(9,653)
Net income attributable to DaVita Inc.	\$	560,400	\$	978,450	\$	773,642

DAVITA INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (dollars in thousands)

 Ŋ	/ear e	nded December 3	1,	
2022		2021		2020
\$ 781,643	\$	1,211,762	\$	994,677
108,669		7,155		(16,346)
(8,806)		4,133		5,313
(29,802)		(84,381)		(7,623)
70,061		(73,093)		(18,656)
851,704		1,138,669		976,021
 (221,243)		(233,312)		(221,035)
\$ 630,461	\$	905,357	\$	754,986
\$	\$ 781,643 108,669 (8,806) (29,802) 70,061 851,704 (221,243)	2022 \$ 781,643 \$ 108,669 (8,806) (29,802) 70,061 851,704 (221,243)	2022 2021 \$ 781,643 \$ 1,211,762 108,669 7,155 (8,806) 4,133 (29,802) (84,381) 70,061 (73,093) 851,704 1,138,669 (221,243) (233,312)	\$ 781,643 \$ 1,211,762 \$ 108,669

DAVITA INC. CONSOLIDATED BALANCE SHEETS

(dollars and shares in thousands, except per share data)

Cash and cash equivalents \$ 244,086 \$ 4,000 Restricted cash and equivalents 94,000 30,000 Short-term investments 77,603 22,310 Accounts receivable 109,122 107,428 Other receivables 413,976 427,321 Prepaid and other current assets 46,00 25,604 Income tax receivable 3,155,202 3,167,723 Property and equipment of accumulated depreciation 3,255,307 3,479,723 Property and equipment of accumulated depreciation 182,867 177,608 Equity method and other investments 2,666,242 2,824,787 Intangible assets, net of accumulated amortization 182,867 177,608 Equity method and other investments 315,587 136,672 One-triung-term assets 315,587 136,672 Goodwill 7,076,61 7,076,61 Ober Ing-term assets 315,587 136,672 Congetterm investments 80,402,40 Other Ing-term assets 315,587 136,672 Congetterm assets 315,587 131,662 <		I	December 31, 2022	1	December 31, 2021
Restricted cash and equivalents 94,900 Short-term investments 77,090 22,310 Short-term investments 77,091 22,310 23,100 23,100 23,100 20,102 1,907,128 1,907,128 1,907,128 1,007,202 <th>ASSETS</th> <th></th> <th></th> <th></th> <th></th>	ASSETS				
Short-term investments 77,031 22,310 Accounts receivable 2,132,070 1,557,583 Inventories 10,91,22 107,428 Other receivables 413,976 427,321 Prepaid and other current assets 78,839 72,517 Income tax receivable 4,603 25,606 Total current assets 3,155,292 3,167,233 Property and equipment, net of accumulated depreciation 3,256,397 3,479,972 Operating lease right-of-use assets 2,666,242 223,478 Intangible assets, net of accumulated amorization 18,268 177,693 Equity method and other investments 231,108 233,881 Long-term investments 44,519 49,514 Other long-term assets 45,594 71,603 Goodwill 7,076,619 7,076,619 7,076,619 Common spayable 47,707,610 7,076,619 7,072,619 Other liabilities 802,469 7,073,619 7,073,619 Current portion of long-term debt 2,18,73 7,072,101 2,073,619	Cash and cash equivalents	\$	244,086	\$	461,900
Accounts receivable 2,132,07 1,957,583 Inventories 109,122 107,428 Other receivables 413,76 427,321 Prepaid and other current assets 78,83 72,517 Income tax receivable 4,603 25,004 Total current assets 3,155,292 3,167,273 Property and equipment, net of accumulated depreciation 3,265,397 3,479,972 Operating lease right-of-use assets 2,666,242 2,824,787 Intagible assets, net of accumulated amortization 182,687 710,769 Equity method and other investments 315,189 238,881 Long-term investments 44,329 49,514 Other long-term assets 315,687 316,677 Goodwill 707,661 7,042,241 Other liabilities 80,248 7,076,61 Accruent payable \$47,978 \$402,049 Other liabilities 395,401 394,375 Current portion of long-term debt 231,40 39,372 Current portion of long-term debt 2,103,60 3,272	Restricted cash and equivalents		94,903		93,060
Inventories 109,122 107,428 Other receivables 413,976 427,321 Prepaid and other current assets 78,839 72,517 Income tax receivable 4,603 25,604 Total current assets 3,155,202 3,167,723 Property and equipment, net of accumulated depreciation 325,637 3,799,725 Operating lease right-of-use assets 26,604 28,24,787 Inangible assets, net of accumulated amortization 182,687 177,693 Equity method and other investments 231,108 238,881 Long-term investments 443,29 49,514 Other long-term assets 315,587 1316,677 Goodwill 7,076,610 7,046,214 Every property and equipment method 80,2469 709,436 Congetterm inspect 315,587 131,667 Goodwill 40,709,406 49,514 Congetter method 80,2469 709,435 Other long-term debt 80,2469 709,345 Current portion of long-term debt 231,404 179,036	Short-term investments		77,693		22,310
Other receivables 413,976 427,321 Prepaid and other current assets 78,839 72,517 Income tax receivable 4,603 25,604 Total current assets 3,155,202 3,167,723 Property and equipment, net of accumulated depreciation 3,256,397 3,479,972 Operating lease right-of-use assets 2,666,242 2,824,787 Intangible assets, net of accumulated amortization 182,687 137,693 Equity method and other investments 231,108 238,881 One-sterm investments 43,329 49,514 Other long-term assets 315,587 136,672 Goodwill 707,601 7046,214 Accounts payable \$479,788 402,049 Other liabilities 802,49 490,949 Accounts payable \$479,788 402,049 Current portion of operating lease liabilities 395,401 394,353 Current portion of potesting lease liabilities 231,404 179,030 Long-term debt 8,802,61 8,782,181 Long-term portating lease liabilities 2,802,53	Accounts receivable		2,132,070		1,957,583
Prepaid and other current assets 78,875 Income tax receivable 4,603 25,604 Total current assets 3,155,229 3,167,223 Property and equipment, net of accumulated depreciation 3,256,397 3,479,972 Operating lease right-of-use assets 2,666,242 2,824,787 Intangible assets, net of accumulated amortization 182,687 177,693 Equity method and other investments 231,108 238,881 Long-term investments 43,29 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,076,610 70,462,41 Commonstration and benefits 802,409 709,345 Accounts payable 4479,780 420,049 Other ling-titilities 802,409 709,345 Current portion of operating lease liabilities 802,409 709,345 Current portion of long-term debt 231,404 179,030 Income tax payable 8,692,617 3,239,233 Income tax payable 8,692,617 3,239,233 Long-term portion of long-term debt	Inventories		109,122		107,428
Recome tax receivable 3,155,294 3,167,204 3,167,205 3,16	Other receivables		413,976		427,321
Total current assets 3,155,292 3,167,725 Property and equipment, net of accumulated depreciation 3,256,397 3,479,972 Operating lease right-of-use assets 182,668,242 2,824,787 Intangible assets, net of accumulated amortization 182,687 117,693 Equity method and other investments 231,108 238,881 Long-term investments 44,329 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,046,241 Commits payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,302 Current portion of long-term debt 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,619,747 2,398,533 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,231 119,158 Defered income taxes <td>Prepaid and other current assets</td> <td></td> <td>78,839</td> <td></td> <td>72,517</td>	Prepaid and other current assets		78,839		72,517
Property and equipment, net of accumulated depreciation 3,256,397 3,479,972 Operating lease right-of-use assets 2,666,24 2,824,787 Intangible assets, net of accumulated amortization 182,687 17,769 Equity method and other investments 231,108 238,881 Long-term investments 44,329 49,514 Other long-term assets 315,587 136,677 Goodwill 70,704,021 56,928,225 25,171,214,888 LIABILITIES AND EQUITY Accounts payable \$479,780 \$402,049 Other liabilities \$92,654 \$659,906 Current portion of operating lease liabilities \$92,654 \$659,906 Current portion of poperating lease liabilities 393,401 394,357 Current portion of operating lease liabilities 393,401 394,357 Total current liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,792,10 Other long-term liabilities 10,523 11,918 Deferred income taxes 782,73 830,954 Total liabilities	Income tax receivable		4,603		25,604
Operating lease right-of-use assets 2,666,242 2,824,787 Intangible assets, net of accumulated amortization 182,687 177,693 Equity method and other investments 231,888 238,881 Long-term investments 44,329 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,046,214 Accounts payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,554 659,960 Current portion of operating lease liabilities 395,401 393,457 Current portion of operating lease liabilities 395,401 393,935 Current portion of operating lease liabilities 2,619,747 2,398,533 Long-term porating lease liabilities 2,619,747 2,398,533 Long-term porating lease liabilities 2,619,747 2,398,533 Long-term debt 8,692,618 8,729,150 Other long-term liabilities 1,52,33 119,158 Deferred income taxes 782,78 83,095 Total liabili	Total current assets		3,155,292		3,167,723
Intangible assets, net of accumulated amortization 182,687 1,77,693 Equity method and other investments 231,108 238,881 Long-term investments 44,514 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,076,610 7,042,418 LIABILITIES AND EQUITY Accounts payable 802,469 709,345 Accurued compensation and benefits 692,654 659,900 Current portion of operating lease liabilities 395,401 394,357 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term debt 8,692,617 8,721,150 Other long-term liabilities 2,503,068 2,672,151 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 3,892,451 14,703,452 Deferred income taxes 782,787 830,954 Total liabilities 13,489,85 <t< td=""><td>Property and equipment, net of accumulated depreciation</td><td></td><td>3,256,397</td><td></td><td>3,479,972</td></t<>	Property and equipment, net of accumulated depreciation		3,256,397		3,479,972
Equity method and other investments 231,108 238,881 Long-term investments 44,329 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,046,214 LAGE LIABILITIES AND EQUITY Accounts payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 395,401 394,357 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,619,747 8,792,150 Other long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,188 Deferred income taxes 782,787 830,954 Total liabilities 13,48,90 14,750,508 Commitments and contingencies 14,750,508 Preferred stock (\$0.001 par value, \$5,000 share	Operating lease right-of-use assets		2,666,242		2,824,787
Long-term investments 44,329 49,514 Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,046,214 Rodull \$16,928,252 \$17,121,488 LIABILITIES AND EQUITY Accounts payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 18,033 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 72,872,87 830,954 Total liabilities 14,703,522 14,750,508 Commitments and contingencies 14,703,522 14,750,508 Noncontrolling interests subject to put provisions 1,348,908 1,343,832 Equity: <td>Intangible assets, net of accumulated amortization</td> <td></td> <td>182,687</td> <td></td> <td>177,693</td>	Intangible assets, net of accumulated amortization		182,687		177,693
Other long-term assets 315,587 136,677 Goodwill 7,076,610 7,046,214 Example (Counts) \$16,928,252 \$17,121,488 Accounts payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,619,747 2,398,533 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 90 97 Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively 90 97 Additional paid-in capit	Equity method and other investments		231,108		238,881
Goodwill 7,076,610 7,046,241 LIABILITIES AND EQUITY Accounts payable \$479,780 \$402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,668 2,672,15 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 10,5233 119,158 Deferred income taxes 782,781 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies Noncontrolling interests subject to put provisions 1,348,908 1,434,832 Equity Preferred stock (\$0,001 par value, 5,000 shares authorized; one issued) Common stock (\$0,001 par value, 450,000 shares authorized; one issued) 606,93	Long-term investments		44,329		49,514
LIABILITIES AND EQUITY Accounts payable \$ 479,780 \$ 402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,40 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,10 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies Noncontrolling interests subject to put provisions 1,348,908 1,344,832 Eryreferred stock (\$0.001 par value, \$5,000 shares authorized; none issued) Common stock (\$0.001 par value, \$450,000 shares authorized; none issued) \$9 \$9 Additional paid-in capital 606,935 \$40,321	Other long-term assets		315,587		136,677
LIABILITIES AND EQUITY Accounts payable \$ 479,780 \$ 402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 105,233 119,158 Commitments and contingencies 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,348,908 Noncontrolling interests subject to put provisions 1,348,908 1,348,938 Equity: Preferred stock (\$0.001 par value, \$5,000 shares authorized; none issued) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings	Goodwill		7,076,610		7,046,241
Accounts payable \$ 479,780 \$ 402,049 Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,600 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 1,348,903 1,475,058 Commitments and contingencies 1,348,903 1,434,832 Equity Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 99 99 Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 99 Additional paid-in capital 606,935 540,321 Retained earnings		\$	16,928,252	\$	17,121,488
Other liabilities 802,469 709,345 Accrued compensation and benefits 692,654 659,600 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss	LIABILITIES AND EQUITY				
Accrued compensation and benefits 692,654 659,960 Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 14,703,452 14,750,508 Noncontrolling interests subject to put provisions 1,348,908 1,348,832 Equity: Preferred stock (\$0.001 par value, \$0,000 shares authorized; none issued) 90 97 Common stock (\$0.001 par value, \$450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337	Accounts payable	\$	479,780	\$	402,049
Current portion of operating lease liabilities 395,401 394,357 Current portion of long-term debt 231,404 179,030 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 90 97 Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508	Other liabilities		802,469		709,345
Current portion of long-term debt 231,404 179,000 Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 90 97 Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,6	Accrued compensation and benefits		692,654		659,960
Income tax payable 18,039 53,792 Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 90 97 Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Current portion of operating lease liabilities		395,401		394,357
Total current liabilities 2,619,747 2,398,533 Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Value of the common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Current portion of long-term debt		231,404		179,030
Long-term operating lease liabilities 2,503,068 2,672,713 Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Income tax payable		18,039		53,792
Long-term debt 8,692,617 8,729,150 Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 500,001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Total current liabilities		2,619,747		2,398,533
Other long-term liabilities 105,233 119,158 Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies Noncontrolling interests subject to put provisions 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Long-term operating lease liabilities		2,503,068		2,672,713
Deferred income taxes 782,787 830,954 Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Noncontrolling interests subject to put provisions 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Long-term debt		8,692,617		8,729,150
Total liabilities 14,703,452 14,750,508 Commitments and contingencies 1,348,908 1,434,832 Noncontrolling interests subject to put provisions 1,348,908 1,434,832 Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Other long-term liabilities		105,233		119,158
Commitments and contingencies Noncontrolling interests subject to put provisions Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) Additional paid-in capital Retained earnings 174,487 Accumulated other comprehensive loss (69,186) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions Total equity 875,892 936,148	Deferred income taxes		782,787		830,954
Noncontrolling interests subject to put provisions Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) Additional paid-in capital Retained earnings 174,487 Accumulated other comprehensive loss (69,186) Total DaVita Inc. shareholders' equity 712,326 Noncontrolling interests not subject to put provisions Total equity 1,348,908 1,434,832 90 97 40 90 97 40 606,935 540,321 754,337 Accumulated other comprehensive loss (69,186) 139,247) 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity	Total liabilities		14,703,452		14,750,508
Equity: Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) Additional paid-in capital Retained earnings 174,487 Accumulated other comprehensive loss (69,186) Total DaVita Inc. shareholders' equity 712,326 Total equity Total equity 875,892 936,148	Commitments and contingencies				
Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) Additional paid-in capital Retained earnings Accumulated other comprehensive loss Total DaVita Inc. shareholders' equity Total DaVita Inc. shareholders' equity Total equity Total equity Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued) 90 97 40 40 40 40 40 40 40 40 40 4	Noncontrolling interests subject to put provisions		1,348,908		1,434,832
Common stock (\$0.001 par value, 450,000 shares authorized; 90,411 and 97,289 shares issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Equity:				
issued and outstanding at December 31, 2022, and 2021, respectively) 90 97 Additional paid-in capital 606,935 540,321 Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Preferred stock (\$0.001 par value, 5,000 shares authorized; none issued)				
Retained earnings 174,487 354,337 Accumulated other comprehensive loss (69,186) (139,247) Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148			90		97
Accumulated other comprehensive loss(69,186)(139,247)Total DaVita Inc. shareholders' equity712,326755,508Noncontrolling interests not subject to put provisions163,566180,640Total equity875,892936,148	Additional paid-in capital		606,935		540,321
Total DaVita Inc. shareholders' equity 712,326 755,508 Noncontrolling interests not subject to put provisions Total equity 712,326 755,508 875,892 936,148	Retained earnings		174,487		354,337
Noncontrolling interests not subject to put provisions 163,566 180,640 Total equity 875,892 936,148	Accumulated other comprehensive loss		(69,186)		(139,247)
Total equity 875,892 936,148	Total DaVita Inc. shareholders' equity		712,326		755,508
	Noncontrolling interests not subject to put provisions		163,566	_	180,640
<u>\$ 16,928,252</u> <u>\$ 17,121,488</u>	Total equity		875,892		936,148
		\$	16,928,252	\$	17,121,488

DAVITA INC. CONSOLIDATED STATEMENTS OF CASH FLOW (dollars in thousands)

	Yea	Year ended December 31,			
	2022	2021	2020		
Cash flows from operating activities:					
Net income	\$ 781,643	\$ 1,211,762	\$ 994,677		
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation and amortization	732,602	680,615	630,435		
Debt prepayment, refinancing and redemption charges	_	_	86,957		
Stock-based compensation expense	95,427	102,209	91,458		
Deferred income taxes	(75,669)	60,483	240,848		
Equity investment income, net	8,773	5,215	13,830		
Loss on sales of business interests, net	_	_	24,248		
Other non-cash charges, net	21,693	11,231	747		
Changes in operating assets and liabilities, net of effect of acquisitions and divestitures:					
Accounts receivable	(148,394)	(138,140)	(21,087)		
Inventories	(757)	5,720	(12,349)		
Other receivables and prepaid and other current assets	27,533	128,661	(79,277)		
Other long-term assets	(50,549)	(26,387)	(6,123)		
Accounts payable	87,481	(30,320)	37,200		
Accrued compensation and benefits	34,536	(16,717)	(20,931)		
Other current liabilities	89,955	(93,645)	105,637		
Income taxes	(24,103)	36,921	(87,391)		
Other long-term liabilities	(15,601)	(6,732)	(19,851)		
Net cash provided by operating activities	1,564,570	1,930,876	1,979,028		
Cash flows from investing activities:					
Additions of property and equipment	(603,429)	(641,465)	(674,541)		
Acquisitions	(57,308)	(187,050)	(182,013)		
Proceeds from asset and business sales	117,582	61,464	50,139		
Purchase of debt investments held-to-maturity	(129,803)		(150,701		
Purchase of other debt and equity investments	(3,590)		(3,757		
Proceeds from debt investments held-to-maturity	71,125	15,849	151,213		
Proceeds from sale of other debt and equity investments	3,781	12,030	3,491		
Purchase of equity method investments	(31,885)	-	(22,341		
Distributions from equity method investments	3,962	2,944	3,139		
Other	(782)	(745)	5,157		
Net cash used in investing activities	(630,347)	(784,733)	(825,371)		
Cash flows from financing activities:	(030,347)	(704,733)	(623,371)		
	2,393,116	1,615,370	4,046,775		
Borrowings Payments on long-term debt	(2,404,395)	(861,115)	(4,110,304)		
Deferred financing and debt redemption costs					
,	(3)	(9,091)	(1.459.442)		
Purchase of treasury stock	(802,228)	(1,538,626)	(1,458,442)		
Distributions to noncontrolling interests	(267,946)	(244,033)	(253,118)		
Net payments related to stock purchases and awards	(37,367)	/	(975)		
Contributions from noncontrolling interests	14,797	31,754	42,966		
Proceeds from sales of additional noncontrolling interests	3,673	2,880			
Purchases of noncontrolling interests	(20,775)	(20,104)	(7,831)		
Net cash used in financing activities	(1,121,128)	(1,082,966)	(1,846,777		
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(29,066)	(10,007)	(13,808)		
Net (decrease) increase in cash, cash equivalents and restricted cash	(215,971)	53,170	(706,928		
Cash, cash equivalents and restricted cash at beginning of the year	554,960	501,790	1,208,718		
Cash, cash equivalents and restricted cash at end of the year	\$ 338,989	\$ 554,960	\$ 501,790		

DAVITA INC. CONSOLIDATED STATEMENTS OF EQUITY (dollars and shares in thousands)

						DaVita Inc. S	hareholder	' Equity					Non-	
	Non- controlling interests subject to put	Commo		A	dditional paid-in	Retained		sury stoc		con	cumulated other prehensive		controlling interests not subject to put	
D. I. D. I. O.	provisions	Shares	 ount	_	capital	earnings	Shares		ount	_	come (loss)	Total	provisions	
Balance at December 31, 2019	\$1,180,376	125,843	\$ 126	\$	749,043	\$ 1,431,738	_	\$	_	\$	(47,498)	\$ 2,133,409	\$ 185,833	
Comprehensive income:	141.050					550 (10						550 C10	5 0.156	
Net income	141,879					773,642					(10.650)	773,642	79,156	
Other comprehensive income		222			15.140						(18,656)	(18,656)		
Stock purchase plan		222	_		17,148							17,148		
Stock award plan		345			(17,801)							(17,801)		
Stock-settled stock-based compensation expense					90,007							90,007		
Changes in noncontrolling interest from:														
Distributions	(163,175)												(89,943)	
Contributions	30,154												12,812	
Acquisitions and divestitures	(3,215)												(248)	
Partial purchases	(7,771)				4,364							4,364	(4,424)	
Fair value remeasurements	151,780				(151,780)							(151,780)		
Purchase of treasury stock							(16,477	(1,44	16,767)			(1,446,767)		
Retirement of treasury stock		(16,477)	(16)		(93,908)	(1,352,843)	16,477	1,44	16,767					
Balance at December 31, 2020	\$1,330,028	109,933	\$ 110	\$	597,073	\$ 852,537	_	\$	_	\$	(66,154)	\$ 1,383,566	\$ 183,186	
Comprehensive income:														
Net income	160,359					978,450						978,450	72,953	
Other comprehensive income											(73,093)	(73,093)		
Stock purchase plan		203	_		19,626							19,626		
Stock award plans		1,030	1		(80,642)							(80,641)		
Stock-settled stock-based compensation expense					100,714							100,714		
Changes in noncontrolling interest from:														
Distributions	(159,259)												(84,774)	
Contributions	22,672												9,082	
Acquisitions and divestitures	5,903				(264)							(264)	1,250	
Partial purchases	(588)				(13,853)							(13,853)	(1,057)	
Fair value remeasurements	75,717				(75,717)							(75,717)		
Purchase of treasury stock							(13,877	(1,54	16,016)			(1,546,016)		
Retirement of treasury stock		(13,877)	(14)		(69,352)	(1,476,650)	13,877	1,54	16,016			_		
Deferred taxes from partnership buyouts					62,736							62,736		
Balance at December 31, 2021	\$1,434,832	97,289	\$ 97	\$	540,321	\$ 354,337		\$		\$	(139,247)	\$ 755,508	\$ 180,640	

DAVITA INC. CONSOLIDATED STATEMENTS OF EQUITY - continued (dollars and shares in thousands)

						D	aVita Inc. Sh	nareholders'	Equity					Non-																		
	Non- controlling interests subject to put	Commo	on stock		Additional								Additional paid-in		Retained	Treas	ury stock	Accumulated other						controlling interests not subject to put								
	provisions	Shares	Amou	ınt	capital		earnings	Shares	Amount		come (loss)	Total	Total	provisions																		
Balance at December 31, 2021	\$1,434,832	97,289	\$	97	\$ 540,321	\$	354,337	_	\$ —	\$	(139,247)	\$	755,508	\$ 180,640																		
Comprehensive income:																																
Net income	151,379						560,400						560,400	69,864																		
Other comprehensive income											70,061		70,061																			
Stock purchase plan		285		_	18,061								18,061																			
Stock award plans		932		1	(55,921)								(55,920)																			
Stock-settled stock-based compensation expense					95,230								95,230																			
Changes in noncontrolling interest from:																																
Distributions	(176,957)													(90,989)																		
Contributions	10,962													3,835																		
Acquisitions and divestitures	2,392				939								939	866																		
Partial purchases	(11,670)				(6,586)								(6,586)	(193)																		
Fair value remeasurements	(62,487)				62,487								62,487																			
Other	457												_	(457)																		
Purchase of treasury stock								(8,095)	(787,854)				(787,854)																			
Retirement of treasury stock		(8,095)		(8)	(47,596)		(740,250)	8,095	787,854																							
Balance at December 31, 2022	\$1,348,908	90,411	\$	90	\$ 606,935	\$	174,487		<u> </u>	\$	(69,186)	\$	712,326	\$ 163,566																		

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(dollars in thousands, except per share data)

1. Organization and summary of significant accounting policies

Organization

The Company's operations are comprised of its dialysis and related lab services to patients in the United States (its U.S. dialysis business), its U.S. integrated kidney care (IKC) business, its U.S. other ancillary services and its international operations (collectively, its ancillary services), as well as its corporate administrative support.

The Company's largest line of business is its U.S. dialysis business, which operates kidney dialysis centers in the U.S. for patients suffering from chronic kidney failure, also known as end stage renal disease or end stage kidney disease (ESRD or ESKD). As of December 31, 2022, the Company operated or provided administrative services through a network of 2,724 U.S. outpatient dialysis centers in 46 states and the District of Columbia, serving a total of approximately 199,400 patients. In addition, as of December 31, 2022, the Company operated or provided administrative services to a total of 350 outpatient dialysis centers serving approximately 45,600 patients located in 11 countries outside of the U.S.

On June 19, 2019, the Company completed the sale of its prior DaVita Medical Group (DMG) business to Collaborative Care Holdings, LLC (Optum), a subsidiary of UnitedHealth Group Inc. The effects of the DMG sale on the Company's consolidated financial statements have been reported in discontinued operations for all periods presented. For information on how the DMG sale has affected these results, see Note 22.

The Company's U.S. dialysis and related lab services business qualifies as a separately reportable segment, and all other operating segments have been combined and disclosed in the other segments category.

Basis of presentation

These consolidated financial statements are prepared in accordance with United States generally accepted accounting principles (U.S. GAAP). The financial statements include DaVita Inc. and its subsidiaries, partnerships and other entities in which it maintains a majority voting or other controlling financial interest (collectively, the Company). All significant intercompany transactions and balances have been eliminated. Equity investments in investees over which the Company has significant influence are recorded on the equity method, while investments in other equity securities are recorded at fair value or on the adjusted cost method, as applicable. For the Company's international subsidiaries, local currencies are considered their functional currencies. Translation adjustments result from translating the financial statements of the Company's international subsidiaries from their functional currencies into the Company's reporting currency (the U.S. dollar, or USD). Prior year classifications have been conformed to the current year presentation.

The Company has evaluated subsequent events through the date these consolidated financial statements were issued and has included all necessary adjustments and disclosures.

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires the use of estimates and assumptions that affect the reported amounts of revenues, expenses, assets, liabilities, contingencies and noncontrolling interests subject to put provisions. Although actual results in subsequent periods will differ from these estimates, such estimates are developed based on the best information available to management and management's best judgments at the time. All significant assumptions and estimates underlying the amounts reported in the financial statements and accompanying notes are regularly reviewed and updated when necessary. Changes in estimates are reflected in the financial statements based upon on-going actual experience trends or subsequent settlements and realizations depending on the nature and predictability of the estimates and contingencies.

The most significant assumptions and estimates underlying these consolidated financial statements and accompanying notes involve revenue recognition and accounts receivable, impairments of goodwill, accounting for income taxes, certain fair value estimates and loss contingencies. Specific estimating risks and contingencies are further addressed within these notes to the consolidated financial statements.

Revenues

Dialysis patient service revenues

Revenues are recognized based on the Company's estimate of the transaction price the Company expects to collect as a result of satisfying its performance obligations. Dialysis patient service revenues are recognized in the period services are

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

provided based on these estimates. Revenues consist primarily of payments from government and commercial health plans for dialysis services provided to patients. The Company maintains a usual and customary fee schedule for its dialysis treatments and related lab services; however, actual collectible revenue is normally recognized at a discount from this fee schedule.

Revenues associated with Medicare and Medicaid programs are estimated based on: (a) the payment rates that are established by statute or regulation for the portion of payment rates paid by the government payor (e.g., 80% for Medicare patients) and (b) for the portion not paid by the primary government payor, estimates of the amounts ultimately collectible from other government programs providing secondary coverage (e.g., Medicaid secondary coverage), the patient's commercial health plan secondary coverage, or the patient.

Under Medicare's bundled payment rate system, services covered by Medicare are subject to estimating risk, whereby reimbursements from Medicare can vary significantly depending upon certain patient characteristics and other variable factors. Even with the bundled payment rate system, Medicare payments for bad debt claims as established by cost reports require evidence of collection efforts. As a result, billing and collection of Medicare bad debt claims can be delayed significantly and final payment is subject to audit. The Company's revenue recognition is estimated based on its judgment regarding its ability to collect, which depends upon its ability to effectively capture, document and bill for Medicare's base payment rate as well as these other variable factors.

Medicare Advantage revenues are reimbursed at negotiated contract rates that are generally higher than Medicare feefor-service rates, but which generally have a slower payment frequency than Medicare fee-for-service payments, and some of which are subject to certain quality or performance adjustments. Medicare Advantage revenues are subject to meaningful estimating risk based on factors similar to those described for commercial health plans below.

Medicaid payments, when Medicaid coverage is secondary, can also be difficult to estimate. For many states, Medicaid payment terms and methods differ from Medicare, and may prevent accurate estimation of individual payment amounts prior to billing.

Revenues associated with commercial health plans are estimated based on contractual terms for the patients under healthcare plans with which the Company has formal agreements, non-contracted health plan coverage terms if known, estimated secondary collections, historical collection experience, historical trends of refunds and payor payment adjustments (retractions), inefficiencies in the Company's billing and collection processes that can result in denied claims for payments, delays in collections due to payor payment inefficiencies, and regulatory compliance matters.

Commercial revenue recognition also involves significant estimating risks. With many larger commercial insurers, the Company has several different contracts and payment arrangements, and these contracts often include only a subset of the Company's centers. Some of our commercial revenue contracts are also subject to certain quality or performance adjustments. In certain circumstances, it may not be possible to determine which contract, if any, should be applied prior to billing. In addition, for services provided by non-contracted centers, final collection may require specific negotiation of a payment amount, typically at a significant discount from the Company's usual and customary rates.

Other revenues

Other revenues consist of revenues earned by the Company's non-dialysis ancillary services as well as fees for management and administrative services to outpatient dialysis businesses that the Company does not consolidate. Other revenues are estimated in the period services are provided.

The Company's IKC revenues include revenues earned under risk-based arrangements, including value-based care (VBC) arrangements. Under its VBC arrangements, the Company assumes full or shared financial risk for the total medical cost of care for patients below or above a benchmark. The benchmarks against which the Company incurs profit or loss on these contracts are typically based on the underlying premiums paid to the insuring entity (the Company's counterparty), with adjustments where applicable, or on trended and adjusted medical cost targets.

For some of the Company's risk-based arrangements (such as its special needs plans), the Company acts as a principal with respect to all medical services provided to the patient by effectively hosting or sponsoring the entire arrangement, and as a result recognizes revenue and expense for all medical services provided to covered patients. However, for most of its VBC arrangements, the Company provides health monitoring and care coordination services to patients but does not control or direct the medical services that patients receive from third party providers. As a result, for most of its VBC arrangements the Company does not include third party medical costs in its reported revenues and expenses, but rather recognizes revenue only for the estimated amount of shared savings or shared losses or related revenues that are directly earned or incurred by the Company, and ultimately paid to or by the Company, under the arrangement.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Other income

Other income includes interest income on cash and cash equivalents and short- and long-term investments, realized and unrealized gains and losses recognized on investments, impairments on investments, and foreign currency transaction gains and losses.

Cash and cash equivalents

Cash equivalents are short-term highly liquid investments readily convertible to known amounts of cash that typically mature within three months or less at date of purchase.

Restricted cash and equivalents

Restricted cash and cash equivalents include funds held in trust to satisfy insurer and state regulatory requirements related to wholly-owned captive insurance companies that bear professional and general liability and workers' compensation risks for the Company as well as funds held in escrow. See Note 4 for further details.

Investments in debt and equity securities

The Company classifies certain debt securities as held-to-maturity and records them at amortized cost based on the Company's intentions and strategies concerning those investments. Equity securities that have readily determinable fair values or redemption values are recorded at estimated fair value with changes in fair value recognized in current earnings within other income. These debt and equity investments are classified as short-term investments or long-term investments on the Company's consolidated balance sheet. See Note 5 for further details.

Inventories

Inventories are stated at the lower of cost (first-in, first-out) or net realizable value and consist principally of pharmaceuticals and dialysis-related supplies. Rebates related to inventory purchases are recorded when earned and are based on certain qualification requirements which are dependent on a variety of factors including future pricing levels and purchase volume levels from the manufacturer and related data submission.

Property and equipment

Property and equipment is stated at cost less accumulated depreciation and amortization and is further reduced by any impairments. Maintenance and repairs are charged to expense as incurred. Property and equipment assets are reviewed for possible impairment whenever significant events or changes in circumstances indicate that an impairment may have occurred. Property and equipment impairment assessments are performed at a location or market level, as applicable, based on the specific cash flows they support or protect. If the Company commits to a plan to dispose of a long-lived asset before the end of its previously estimated useful life, cash flow estimates are revised accordingly, and the Company records an asset impairment, if applicable, or accelerates depreciation over the revised estimated useful life. Upon sale or retirement of long-lived assets, the cost and related accumulated depreciation or amortization are removed from the balance sheet and any resulting gain or loss is included in current operating expenses.

Leases

The Company leases substantially all of its U.S. dialysis facilities. The majority of the Company's facilities are leased under non-cancellable operating leases which contain renewal options. These renewal options are included in the Company's determination of the right-of-use assets and related lease liabilities when renewal is considered reasonably certain at the commencement date. The Company's leases are generally subject to fixed escalation clauses or contain consumer price index increases

The Company categorizes leases with contractual terms longer than twelve months as either operating or finance leases. Finance leases are generally those leases that allow the Company to substantially utilize or pay for the entire asset over its estimated life. All other leases are categorized as operating leases. The Company has elected the practical expedient to not separate lease components from non-lease components for its financing and operating leases. For short-term leases with a term of less than 12 months, the Company does not recognize right-of-use assets or lease liabilities and instead recognizes short-term lease costs as rent expense directly as incurred.

Financing and operating lease liabilities are measured at the net present value of lease payments over the lease term as of the commencement date. Since most of the Company's leases do not provide an implicit rate of return, the Company uses its

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

incremental borrowing rate based on information available at the commencement date or remeasurement date in determining the present value of lease payments.

Assets acquired under finance leases are recorded on the balance sheet within property and equipment, net and liabilities for finance lease obligations are recorded within long-term debt. Finance lease assets are amortized to depreciation expense on a straight-line basis over the shorter of their estimated useful lives or the expected lease term. Accretion of interest on finance lease liabilities is included in debt expense.

Rights to use assets under operating leases are recorded on the balance sheet as operating lease right-of-use assets and liabilities for operating lease obligations are recorded as operating lease liabilities. Both amortization of operating lease right-of-use assets, and interest accretion on operating lease liabilities, are recorded to rent expense over the lease term. Rent expenses are included in patient care costs or general and administrative expense, as applicable, based on the business unit or corporate function for which the space is leased.

Amortizable intangibles

Amortizable intangible assets include noncompetition agreements, hospital service contracts, and customer relationships arising from other service contracts, each of which have finite useful lives. Amortization expense is computed using the straight-line method over the useful lives of the assets estimated as follows: noncompetition agreements and hospital acute service contracts over the contract term, and customer relationships from other service contracts over the remaining contract term plus expected renewal periods. Amortizable intangible assets are reviewed for possible impairment whenever significant events or changes in circumstances indicate that an impairment may have occurred. Amortizable intangible asset impairment assessments are performed on a location, market or business unit basis, as applicable, based on the specific cash flows they support or protect.

Indefinite-lived intangibles

Indefinite-lived intangible assets include international licenses and accreditations that allow the Company to be reimbursed for providing dialysis services to patients, each of which has an indefinite useful life. Indefinite-lived intangibles are not amortized, but are assessed for impairment at least annually and whenever significant events or changes in circumstances indicate that an impairment may have occurred. Costs to renew indefinite-lived intangible assets are expensed as incurred.

Equity method and other investments

Equity investments that do not have readily determinable fair values are carried on the equity method if the Company maintains significant influence over the investee unless the fair value option is elected. Equity investments without readily determinable fair values for which the Company does not maintain significant influence over the investee are carried either on the adjusted cost method or at estimated fair value, as determined on an investment-specific basis. The adjusted cost method represents the Company's cost for an investment, net of any impairments, as adjusted for any subsequent observable price changes. These equity investments are classified as equity method and other investments on the Company's consolidated balance sheet. See Note 9 for further details.

Equity method investments are assessed for other-than-temporary impairment when significant events or changes in circumstances indicate that an other-than-temporary impairment may have occurred. An other-than-temporary impairment charge is recorded when the fair value of an investment has fallen below its carrying amount and the shortfall is expected to be indefinitely or permanently unrecoverable.

Income and expense from nonconsolidated dialysis partnerships accounted for as equity method investments are recorded within equity investment income, net. For ownership interests accounted for as equity method investments other than dialysis partnerships, income and expense are included on up to a one quarter lag in other (loss) income, net.

Goodwill

Goodwill represents the difference between the fair value of businesses acquired and the fair value of the identifiable tangible and intangible net assets acquired. Goodwill is not amortized, but is assessed by individual reporting unit for impairment as circumstances warrant and at least annually. An impairment charge is recognized when and to the extent a reporting unit's carrying amount is determined to exceed its fair value. The Company operates multiple reporting units. See Note 10 for further details.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Self-insurance

The Company predominantly self-insures its professional and general liability, workers' compensation and automobile risks, and a portion of its employment liability practice risks, through its wholly-owned captive insurance companies, with excess or reinsurance coverage for additional protection. The Company is also predominantly self-insured with respect to employee medical and other health benefits. The Company records insurance liabilities for the professional and general liability, workers' compensation, automobile, employee health benefit and portion of employment liability practice risks that it retains and estimates its liability for those risks using third party actuarial calculations that are based upon historical claims experience and expectations for future claims.

Income taxes

Federal, state and foreign income taxes are computed at currently enacted tax rates less tax credits using the asset and liability method. Deferred taxes are adjusted both for items that do not currently have tax consequences and for the cumulative effect of any changes in tax rates from those previously used to determine deferred tax assets or liabilities. Tax provisions include amounts that are currently payable, changes in deferred tax assets and liabilities that arise because of temporary differences between the timing of when items of income and expense are recognized for financial reporting and income tax purposes, changes in the recognition of tax positions and any changes in the valuation allowance caused by a change in judgment about the realizability of the related deferred tax assets. A valuation allowance is established when necessary to reduce deferred tax assets to amounts expected to be realized.

The Company uses a recognition threshold of more-likely-than-not and a measurement attribute on all tax positions taken or expected to be taken in a tax return in order to be recognized in the financial statements. Once the recognition threshold is met, the tax position is then measured to determine the actual amount of benefit to recognize in the financial statements.

Stock-based compensation

The Company's stock-based compensation expense for stock-settled awards is measured at the estimated fair value of awards on the date of grant and recognized on a cumulative straight-line basis over the vesting terms of the awards, unless the stock awards are based on non-market-based performance metrics, in which case expense is adjusted for the ultimate number of shares expected to be issued as of the end of each reporting period. Stock-based compensation expense for cash-settled awards is based on their estimated fair values as of the end of each reporting period. The expense for all stock-based awards is recognized net of expected forfeitures.

Stock-based compensation to be settled in shares is recorded to the Company's shareholders' contributed capital, while stock-based compensation to be settled in cash is recorded as a liability. Shares issued upon exercise or, when applicable, vesting of stock awards, are issued from authorized but unissued shares.

Interest rate cap agreements

The Company often carries a combination of current or forward interest rate caps on portions of its variable rate debt as a means of hedging its exposure to changes in LIBOR interest rates as part of its overall interest rate risk management strategy. These interest rate caps are not held for trading or speculative purposes and are designated as qualifying cash flow hedges. See Note 13 for further details.

Noncontrolling interests

Noncontrolling interests represent third-party equity ownership interests in entities which are consolidated by the Company for financial statement reporting purposes. As of December 31, 2022, third parties held noncontrolling equity interests in 689 consolidated legal entities.

Fair value estimates

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements are determined based on the principal or most advantageous market for the item being measured, assume that buyers and sellers are independent, willing and able to transact, and knowledgeable, with access to all information customarily available in such a transaction, and are based on assumptions that market participants would use in pricing the item, not assumptions specific to the reporting entity. The criticality of a particular fair value estimate to the Company's consolidated financial statements depends upon the nature and size of the item being measured, the extent of uncertainties involved and the nature and magnitude or potential effect of

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued) (dollars and shares in thousands, except per share data)

assumptions and judgments required. Certain fair value estimates can involve significant uncertainties and require significant judgment on various matters, some of which could be subject to reasonable disagreement. See Note 24 for further details.

The Company relies on fair value measurements and estimates for purposes that require the recording, reassessment, or adjustment of the carrying amounts of certain assets, liabilities, and noncontrolling interests subject to put provisions (redeemable equity interests classified as temporary equity). These purposes can include the accounting for business combination transactions; impairment assessments for goodwill, other intangible assets, or other long-lived assets; recurrent revaluation of investments in debt and equity securities, contingent earn-out obligations, interest rate cap agreements, and noncontrolling interests subject to put provisions; and the accounting for equity method and other investments and stock-based compensation, as applicable. The Company has classified its assets, liabilities and temporary equity into the fair value hierarchy levels defined by the Financial Accounting Standards Board (FASB) reflecting their differing degrees of uncertainty. See Note 24 for further details.

New accounting standards

New standards not yet adopted

In March 2020, the FASB issued Accounting Standards Update (ASU) No. 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting (ASU 2020-04). ASU 2020-04 provides optional expedients and exceptions for applying U.S. GAAP to contract modifications and hedging relationships, subject to meeting certain criteria, that reference LIBOR or another rate that is expected to be discontinued. The amendments in this ASU were effective beginning on March 12, 2020, and the Company could elect to apply the amendments prospectively through December 31, 2022. In December 2022, the FASB issued ASU No. 2022-06, Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848, which extends the election date to December 31, 2024. Effective January 1, 2022 certain LIBOR tenors that do not affect the Company, including the one-week and two-month U.S. dollar LIBOR rate, ceased or became non-representative. The remaining U.S. dollar LIBOR tenors will cease or become non-representative effective July 1, 2023. This change will have no impact on the Company's ability to borrow. The Company is currently assessing the other effects this guidance may have on its consolidated financial statements.

In October 2021, the FASB issued ASU No. 2021-08, *Business Combinations (Topic 805): Accounting for Acquired Contract Assets and Contract Liabilities (ASU 2021-08)*. ASU 2021-08 requires application of ASC 606, *Revenue from Contracts with Customers*, to recognize and measure assets and liabilities from contracts with customers acquired in a business combination. This ASU creates an exception to the general recognition and measurement principle in ASC 805 and will result in recognition of contract assets and contract liabilities consistent with those recorded by the acquiree immediately before the acquisition date. ASU 2021-08 is effective for fiscal years beginning after December 15, 2022, including interim periods within those fiscal years. Early adoption is permitted for all entities. The Company does not expect the adoption of this standard to have a material impact on its consolidated financial statements.

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued) (dollars and shares in thousands, except per share data)

2. Revenue recognition and accounts receivable

The Company's revenues by segment and primary payor source were as follows:

	Year ended December 31, 2022											
		U.S. dialysis	Other - Ancillary services		Consolidated							
Patient service revenues:												
Medicare and Medicare Advantage	\$	6,041,496		\$	6,041,496							
Medicaid and Managed Medicaid		759,579			759,579							
Other government		336,991	464,921		801,912							
Commercial		3,437,306	223,216		3,660,522							
Other revenues:												
Medicare and Medicare Advantage			345,340		345,340							
Medicaid and Managed Medicaid			1,546		1,546							
Commercial			22,211		22,211							
Other ⁽¹⁾		24,437	44,092		68,529							
Eliminations of intersegment revenues		(87,035)	(4,206)	(91,241)							
Total	\$	10,512,774	\$ 1,097,120	\$	11,609,894							
		-										

⁽¹⁾ Other consists primarily of management service fees earned in the respective Company line of business as well as other non-patient service revenue from the Company's U.S. IKC and other ancillary services and international operations.

		Year e	nded December 31, 2021		
	U.S. dialysis	Other - Ancillary services			Consolidated
Patient service revenues:					
Medicare and Medicare Advantage	\$ 6,133,235	\$		\$	6,133,235
Medicaid and Managed Medicaid	782,430				782,430
Other government	328,256		463,385		791,641
Commercial	3,397,697		199,024		3,596,721
Other revenues:					
Medicare and Medicare Advantage			326,696		326,696
Medicaid and Managed Medicaid			1,321		1,321
Commercial			15,553		15,553
Other ⁽¹⁾	25,345		40,945		66,290
Eliminations of intersegment revenues	(90,796)		(4,294)		(95,090)
Total	\$ 10,576,167	\$	1,042,630	\$	11,618,797

⁽¹⁾ Other consists primarily of management service fees earned in the respective Company line of business as well as other non-patient service revenue from the Company's U.S. IKC and other ancillary services and international operations.

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Year ended December 31, 2020

	1 car chaca becchiber 31, 2020										
		U.S. dialysis	Otl	ner - Ancillary services		Consolidated					
Patient service revenues:											
Medicare and Medicare Advantage ⁽¹⁾	\$	6,169,226	\$		\$	6,169,226					
Medicaid and Managed Medicaid		744,862				744,862					
Other government ⁽¹⁾		334,714		380,584		715,298					
Commercial		3,370,562		170,394		3,540,956					
Other revenues:											
Medicare and Medicare Advantage				419,662		419,662					
Medicaid and Managed Medicaid				1,227		1,227					
Commercial				33,246		33,246					
Other ⁽²⁾		40,571		47,585		88,156					
Eliminations of intersegment revenues		(145,286)		(16,743)		(162,029)					
Total	\$	10,514,649	\$	1,035,955	\$	11,550,604					

⁽¹⁾ During the first quarter of 2021, the Company realigned the classification of revenue previously disclosed in the "Other government" category to the "Medicare and Medicare Advantage" category for certain government-reimbursed plans which have structure and payment characteristics similar to traditional Medicare Advantage plans. The classification of revenue for these plans for the year ended December 31, 2020 has also been recast to conform to this presentation.

The majority of the Company's non-patient service revenues from Medicare and Medicare Advantage, Medicaid and Managed Medicaid, and commercial sources represent risk-based revenues earned by the Company's U.S. integrated care and disease management business.

As described in Note 1, there are significant risks associated with estimating revenue, many of which take several years to resolve. These estimates are subject to ongoing insurance coverage changes, geographic coverage differences, differing interpretations of contract coverage and other payor issues, as well as patient issues including determining applicable primary and secondary coverage, changes in patient coverage and coordination of benefits. As these estimates are refined over time, both positive and negative adjustments to revenue are recognized in the current period.

No single commercial payor accounted for more than 10% of consolidated revenues or consolidated accounts receivable for the periods presented in these consolidated financial statements or at their period-ends, respectively.

Dialysis services accounts receivable and other receivables from Medicare, including Medicare Advantage plans, and Medicaid, including managed Medicaid plans, were approximately \$1,113,499 and \$1,174,123 as of December 31, 2022 and 2021, respectively. Approximately 18% and 16% of the Company's patient services accounts receivable balances as of December 31, 2022 and 2021, respectively, were more than six months old. There were no significant balances over one year old at December 31, 2022. The Company's accounts receivable are principally due from Medicare and Medicaid programs and commercial insurance plans.

3. Earnings per share

Basic earnings per share is calculated by dividing net income attributable to the Company by the weighted average number of common shares outstanding. Weighted average common shares outstanding include restricted stock unit awards that are no longer subject to forfeiture because the recipients have satisfied either their explicit vesting terms or retirement eligibility requirements.

Diluted earnings per share includes the dilutive effect of outstanding stock-settled stock appreciation rights and unvested stock units as computed under the treasury stock method.

⁽²⁾ Other consists primarily of management service fees earned in the respective Company line of business as well as other non-patient revenue from the Company's U.S. IKC and other ancillary services and international operations.

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued) (dollars and shares in thousands, except per share data)

The reconciliations of the numerators and denominators used to calculate basic and diluted earnings per share were as follows:

	 Year ended December 31,						
	 2022		2021		2020		
Net income (loss) attributable to DaVita Inc.:							
Continuing operations	\$ 546,948	\$	978,450	\$	783,295		
Discontinued operations	 13,452		_		(9,653)		
Net income attributable to DaVita Inc.	\$ 560,400	\$	978,450	\$	773,642		
Weighted average shares outstanding:							
Basic shares	92,992		105,230		119,797		
Assumed incremental from stock plans	2,842		4,718		2,826		
Diluted shares	95,834		109,948		122,623		
Basic net income (loss) attributable to DaVita Inc.:							
Continuing operations per share	\$ 5.88	\$	9.30	\$	6.54		
Discontinued operations per share	0.15		_		(0.08)		
Basic net income per share attributable to DaVita Inc.	\$ 6.03	\$	9.30	\$	6.46		
Diluted net income (loss) attributable to DaVita Inc.:							
Continuing operations per share	\$ 5.71	\$	8.90	\$	6.39		
Discontinued operations per share	0.14		_		(0.08)		
Diluted net income per share attributable to DaVita Inc.	\$ 5.85	\$	8.90	\$	6.31		
Anti-dilutive stock-settled awards excluded from calculation ⁽¹⁾	1,058		116		2,301		

⁽¹⁾ Shares associated with stock awards excluded from the diluted denominator calculation because they were anti-dilutive under the treasury stock method.

4. Restricted cash and equivalents

The Company had restricted cash and cash equivalents of \$94,903 and \$93,060 at December 31, 2022 and 2021, respectively. Substantially all of the restricted cash and equivalents balance at December 31, 2022 is held in trust to satisfy insurer and state regulatory requirements related to the wholly-owned captive insurance companies that bear professional and general liability and workers' compensation risks for the Company and the remaining restricted cash and cash equivalents held at December 31, 2022 represents cash pledged to third parties in connection with the Company's ancillary operations.

5. Short-term and long-term investments

The Company's short-term and long-term investments, consisting of debt instruments classified as held-to-maturity and equity investments with readily determinable fair values or redemption values, were as follows:

	I	December 31, 202	22	December 31, 2021			
	Debt securities	Equity securities	Total	Debt securities	Equity securities	Total	
Certificates of deposit and other time deposits	\$ 82,879	\$ —	\$ 82,879	\$ 23,226	\$ —	\$ 23,226	
Investments in mutual funds and common stock		39,143	39,143		48,598	48,598	
	\$ 82,879	\$ 39,143	\$122,022	\$ 23,226	\$ 48,598	\$ 71,824	
Short-term investments	\$ 67,872	\$ 9,821	\$ 77,693	\$ 8,227	\$ 14,083	\$ 22,310	
Long-term investments	15,007	29,322	44,329	14,999	34,515	49,514	
	\$ 82,879	\$ 39,143	\$122,022	\$ 23,226	\$ 48,598	\$ 71,824	

Debt securities: The Company's short-term debt investments are principally bank certificates of deposit with contractual maturities longer than three months but shorter than one year. The Company's long-term debt investments are bank time

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

deposits with contractual maturities longer than one year. These debt securities are accounted for as held-to-maturity and recorded at amortized cost, which approximated their fair values at December 31, 2022 and 2021.

Equity securities: The Company holds certain equity investments that have readily determinable fair values from public markets. The Company's remaining short-term and long-term equity investments are held within a trust to fund existing obligations associated with the Company's non-qualified deferred compensation plans.

6. Other receivables

Other receivables were comprised of the following:

	December 31,				
		2022	2021		
Supplier rebates and non-trade receivables	\$	303,225	\$	294,574	
Medicare bad debt claims		110,751		132,747	
	\$	413,976	\$	427,321	

7. Property and equipment

Property and equipment were comprised of the following:

	December 31,			
		2022		2021
Land	\$	32,656	\$	34,009
Buildings		427,962		496,455
Leasehold improvements		3,925,244		3,828,404
Equipment and information systems, including internally developed software		3,759,274		3,292,176
New center and capital asset projects in progress		376,633		592,063
		8,521,769		8,243,107
Less accumulated depreciation		(5,265,372)		(4,763,135)
	\$	3,256,397	\$	3,479,972

Depreciation and amortization expenses are computed using the straight-line method over the useful lives of the assets estimated as follows: buildings, 25 years to 40 years; leasehold improvements, the shorter of ten years or the expected lease term; and equipment and information systems, including internally developed software, principally three years to 15 years. Depreciation expense on property and equipment was \$721,133, \$667,755 and \$616,626 for 2022, 2021 and 2020, respectively.

Interest on debt incurred during the development of new centers and other capital asset projects is capitalized as a component of the asset cost based on the respective in-process capital asset balances. Interest capitalized was \$12,677, \$15,275 and \$17,944 for 2022, 2021 and 2020, respectively.

8. Intangible assets

Intangible assets other than goodwill were comprised of the following:

	December 31,			
		2022		2021
Indefinite-lived licenses	\$	127,271	\$	104,214
Noncompetition agreements		51,408		70,495
Customer relationships and other		53,779		63,714
		232,458		238,423
Accumulated amortization:				
Noncompetition agreements		(39,745)		(52,813)
Customer relationships and other		(10,027)		(7,917)
	\$	182,687	\$	177,693

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Noncompetition agreements are generally amortized over three years to 10 years and customer relationships are principally amortized over 10 years to 20 years. The weighted average renewal or extension period of customer relationships was two years and three years as of December 31, 2022 and 2021, respectively. Amortization expense from amortizable intangible assets was \$11,469, \$12,860, and \$13,809 for 2022, 2021 and 2020, respectively.

For the years ended December 31, 2022, 2021 and 2020, the Company recognized no impairment charges on any intangible assets.

Scheduled amortization expenses from amortizable intangible assets as of December 31, 2022 were as follows:

	Noncompetition agreements	Customer relationships and other			
2023	\$ 4,742	\$	4,084		
2024	2,849		3,956		
2025	1,721		3,489		
2026	1,092		3,489		
2027	730		3,382		
Thereafter	 529		25,352		
Total	\$ 11,663	\$	43,752		

9. Equity method and other investments

The Company maintains equity method and other minor investments in the private securities of certain other healthcare and healthcare-related businesses, comprised as follows:

	 December 31,			
	2022	2021		
APAC joint venture	\$ 99,141	\$	109,153	
Other equity method partnerships	116,403		115,185	
Adjusted cost method and other investments	 15,564		14,543	
	\$ 231,108	\$	238,881	

During 2022, 2021 and 2020, the Company recognized equity investment income of \$26,520, \$26,937 and \$26,916, respectively, from its equity method investments in nonconsolidated dialysis partnerships. The Company also recognized equity investment losses from other equity method investments of \$4,703 and \$1,292 in other (loss) income during 2022 and 2021, respectively. There were no equity investment losses from other equity method investments in 2020.

The Company's largest equity method investment is its ownership interest in DaVita Care Pte. Ltd. (the APAC joint venture, or APAC JV). The Company holds a 75% voting and economic interest in the APAC JV and an unrelated noncontrolling investor holds the other 25% voting and economic interest in the joint venture, however the Company does not control or consolidate the APAC JV as a result of substantive participating rights retained by the unrelated investor over certain key operating decisions for the joint venture.

The Company's other equity method investments include 23 legal entities over which the Company has significant influence but in which it does not maintain a controlling financial interest. Almost all of these are U.S. dialysis partnerships in the form of limited liability companies. The Company's ownership interests in these partnerships vary, and are often subject to blocking rights on certain key operating decisions held by outside investors, but mostly range from 30% to 65%.

For the year ended December 31, 2022, the Company recognized impairments and other valuation adjustments on the Company's adjusted cost method and other investments of \$20,154 in other (loss) income, net. There were no significant investment impairments or other valuation adjustments for the years ended December 31, 2021 and 2020.

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued) (dollars and shares in thousands, except per share data)

10. Goodwill

Changes in the carrying value of goodwill by reportable segment were as follows:

		U.S. dialysis	Other - Ancillary services	Consolidated
Balance at December 31, 2020	\$	6,309,928	\$ 609,181	\$ 6,919,109
Acquisitions		91,979	81,265	173,244
Divestitures		(1,745)	 -	(1,745)
Foreign currency and other adjustments			(44,367)	(44,367)
Balance at December 31, 2021	\$	6,400,162	\$ 646,079	\$ 7,046,241
Acquisitions	<u> </u>	16,750	32,297	49,047
Divestitures		(87)	(3,263)	(3,350)
Foreign currency and other adjustments			(15,328)	(15,328)
Balance at December 31, 2022	\$	6,416,825	\$ 659,785	\$ 7,076,610
Balance at December 31, 2022:				
Goodwill	\$	6,416,825	\$ 778,774	\$ 7,195,599
Accumulated impairment charges		_	(118,989)	(118,989)
	\$	6,416,825	\$ 659,785	\$ 7,076,610

The Company's operations continue to be impacted by the effects of the coronavirus (COVID-19) pandemic. While the Company does not currently expect a material adverse impact to its business as a result of the ongoing COVID-19 pandemic, there can be no assurance that the magnitude of the cumulative impacts of the COVID-19 pandemic, including certain conditions and developments in the U.S. and global economies, labor market conditions, inflation and monetary policies that may have been intensified by the pandemic, will not have a material adverse impact on one or more of the Company's businesses.

Each of the Company's operating segments described in Note 25 to these consolidated financial statements represents an individual reporting unit for goodwill impairment assessment purposes.

Within the U.S. dialysis operating segment, the Company considers each of its dialysis centers to constitute an individual business for which discrete financial information is available. However, since these dialysis centers have similar operating and economic characteristics, and the allocation of resources and significant investment decisions concerning these businesses are highly centralized and the benefits broadly distributed, the Company has aggregated these centers and deemed them to constitute a single reporting unit.

The Company has applied a similar aggregation to the physician practices in its physician services reporting units, to the dialysis centers and other health operations within each international reporting unit, and to the vascular access service centers in its former vascular access services reporting unit. For the Company's other operating segments, discrete business components below the operating segment level constitute individual reporting units.

When performing quantitative goodwill impairment assessments, the Company estimates fair value using either appraisals developed with an independent third party valuation firm which consider both discounted cash flow estimates for the subject business and observed market multiples for similar businesses, or offer prices received for the subject business that would be acceptable to the Company.

Based on its most recent assessments, the Company determined that changes in its forecast concerning expected patient census, the timing or amount of expected reimbursement rate increases, expected treatment growth rates, or other significant adverse changes in expected future cash flows or other valuation assumptions could result in goodwill impairment charges in the future for the following reporting unit, which remains at risk of goodwill impairment as of December 31, 2022:

			Carrying	Sensiti	vities
Reporting unit		Goodwill balance	amount coverage ⁽¹⁾	Operating income ⁽²⁾	Discount rate ⁽³⁾
Germany kidney care	\$	281,781	18.9 %	(2.0)%	(9.2)%

- (1) Excess of estimated fair value of the reporting unit over its carrying amount as of the latest assessment date.
- (2) Potential impact on estimated fair value of a sustained, long-term reduction of 3% in operating income as of the latest assessment date.
- (3) Potential impact on estimated fair value of an increase in discount rates of 100 basis points as of the latest assessment date.

Except as described above, none of the Company's other reporting units were considered at risk of significant goodwill impairment as of December 31, 2022. Since the dates of the Company's last annual goodwill impairment assessments, there have been certain developments, events, changes in operating performance and other changes in key circumstances that have affected the Company's businesses. However, these have not caused management to believe it is more likely than not that the fair values of any of the Company's reporting units would be less than their respective carrying amounts as of December 31, 2022.

11. Other liabilities

Other liabilities were comprised of the following:

	December 31,					
		2022		2021		
Payor refunds and retractions	\$	475,195	\$	410,038		
Insurance and self-insurance accruals		68,440		55,548		
Accrued interest		34,162		32,926		
Accrued non-income tax liabilities		42,806		41,784		
Other		181,866		169,049		
	\$	802,469	\$	709,345		

12. Income taxes

The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the consolidated financial statements. Under this method, deferred tax assets and liabilities are determined on the basis of the differences between the financial statement and tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse.

Income before income taxes from continuing operations consisted of the following:

	Year ended December 31,							
		2022		2021		2020		
Domestic	\$	926,604	\$	1,463,029	\$	1,287,976		
International		39,674		55,465		30,286		
	\$	966,278	\$	1,518,494	\$	1,318,262		

Income tax expense for continuing operations consisted of the following:

	Year ended December 31,						
		2022		2021		2020	
Current:							
Federal	\$	201,932	\$	216,539	\$	47,171	
State		55,593		15,601		21,442	
International		16,253		14,247		17,481	
Total current income tax		273,778		246,387		86,094	
Deferred:							
Federal		(66,400)		59,528		198,623	
State		(12,289)		5,342		27,206	
International		2,998		(4,525)		2,009	
Total deferred income tax		(75,691)		60,345		227,838	
	\$	198,087	\$	306,732	\$	313,932	

Income taxes are allocated between continuing and discontinued operations as follows:

	Year ended December 31,							
		2022		2021		2020		
Continuing operations	\$	198,087	\$	306,732	\$	313,932		
Discontinued operations		_				1,657		
	\$	198,087	\$	306,732	\$	315,589		

The reconciliation between the Company's effective tax rate from continuing operations and the U.S. federal income tax rate is as follows:

	Year	ended December 31,	
	2022	2021	2020
Federal income tax rate	21.0 %	21.0 %	21.0 %
State income taxes, net of federal benefit	3.8	3.0	3.4
Equity compensation	(1.6)	(2.4)	
Federal and international tax rate adjustments	_	1.3	
Nondeductible executive compensation	1.1	0.8	1.2
Political advocacy costs	2.2	0.2	1.7
Unrecognized tax benefits	(1.1)	(0.1)	0.4
Change in international valuation allowance	1.2	(1.0)	1.5
Credits	(1.2)	(0.7)	(0.7)
Other	1.1	1.7	0.1
Impact of noncontrolling interests primarily attributable to non-tax paying entities	(6.0)	(3.6)	(4.8)
Effective tax rate	20.5 %	20.2 %	23.8 %

Deferred tax assets and liabilities arising from temporary differences for continuing operations were as follows:

Receivables \$ 18,304 \$ 8,430 Accrued liabilities 71,346 67,993 Operating lease liabilities 563,972 581,199 Net operating loss carryforwards 173,531 162,987 Other 58,827 52,434 Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities (755,081) (830,954) Reported as: 27,706 22,909 Deferred tax liabilities (755,081) (808,045)		December 31,				
Accrued liabilities 71,346 67,993 Operating lease liabilities 563,972 581,199 Net operating loss carryforwards 173,531 162,987 Other 58,827 52,434 Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities (755,081) 808,045) Reported as: (782,787) (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909			2022		2021	
Operating lease liabilities 563,972 581,199 Net operating loss carryforwards 173,531 162,987 Other 58,827 52,434 Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) (808,045) Reported as: Deferred tax liabilities \$ (782,787) (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Receivables	\$	18,304	\$	8,430	
Net operating loss carryforwards 173,531 162,987 Other 58,827 52,434 Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Accrued liabilities		71,346		67,993	
Other 58,827 52,434 Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) (808,045) Reported as: Deferred tax liabilities \$ (782,787) (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Operating lease liabilities		563,972		581,199	
Deferred tax assets 885,980 873,043 Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) (808,045) Reported as: Deferred tax liabilities \$ (782,787) (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Net operating loss carryforwards		173,531		162,987	
Valuation allowance (106,775) (100,616) Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Other		58,827		52,434	
Net deferred tax assets 779,205 772,427 Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Deferred tax assets		885,980		873,043	
Intangible assets (690,914) (644,039) Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: The company of the com	Valuation allowance		(106,775)		(100,616)	
Property and equipment (181,704) (283,913) Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Net deferred tax assets		779,205		772,427	
Operating lease assets (515,026) (530,839) Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Intangible assets		(690,914)		(644,039)	
Investments in partnerships (80,876) (84,407) Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Property and equipment		(181,704)		(283,913)	
Other (65,766) (37,274) Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Operating lease assets		(515,026)		(530,839)	
Deferred tax liabilities (1,534,286) (1,580,472) Net deferred tax liabilities \$ (755,081) \$ (808,045) Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Investments in partnerships		(80,876)		(84,407)	
Net deferred tax liabilities \$\frac{\$ (755,081)}{\$}\$\$ \$\frac{(808,045)}{\$}\$\$ Reported as: Deferred tax liabilities \$\frac{(782,787)}{\$}\$\$ \$\frac{(830,954)}{\$}\$ Deferred tax assets (included in Other long-term assets) \$\frac{27,706}{\$}\$\$ \$\frac{22,909}{\$}\$	Other		(65,766)		(37,274)	
Reported as: Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Deferred tax liabilities		(1,534,286)		(1,580,472)	
Deferred tax liabilities \$ (782,787) \$ (830,954) Deferred tax assets (included in Other long-term assets) 27,706 22,909	Net deferred tax liabilities	\$	(755,081)	\$	(808,045)	
Deferred tax assets (included in Other long-term assets) 27,706 22,909	Reported as:					
	Deferred tax liabilities	\$	(782,787)	\$	(830,954)	
\$ (755,081) \$ (808,045)	Deferred tax assets (included in Other long-term assets)		27,706		22,909	
		\$	(755,081)	\$	(808,045)	

At December 31, 2022, the Company had federal net operating loss carryforwards of approximately \$71,049 that expire through 2036, although a substantial amount expire by 2029. The Company also had state net operating loss carryforwards of \$618,883, some of which have an indefinite life, although a substantial amount expire by 2042 and international net operating loss carryforwards of \$357,266, some of which will begin to expire in 2023 though the majority have an indefinite life. The Company has a state capital loss carryover of \$306,949, the majority of which expires in 2024. The utilization of a portion of these losses may be limited in future years based on the profitability of certain entities. A valuation allowance is recorded to account for the unrealizable balances in the table above. The net increase of \$6,159 in the valuation allowance is primarily due to newly created net operating loss carryforwards in state and foreign jurisdictions that the Company does not anticipate being able to utilize.

During the year ended December 31, 2021, the Company recorded a true-up to recognize net deferred tax assets related to historical purchases of noncontrolling interests in consolidated partnerships. The effect of this adjustment was an increase of \$46,692 to net deferred tax assets, a charge of \$16,044 to income tax expense, and an increase of \$62,736 to additional paid-in capital. The Company's prior purchases of this type have not generated significant pre-tax adjustments to additional paid-in capital in any single prior year. The majority of the \$16,044 recorded to income tax expense was due to the decrease in the corporate tax rate in 2017.

The Company remains indefinitely reinvested in a majority of the foreign jurisdictions in which it operates as of December 31, 2022. As a result of the passage of the Tax Cuts and Jobs Act (2017 Tax Act), the Company does not expect any significant taxes to be incurred if such earnings were remitted.

DAVITA INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Unrecognized tax benefits

A reconciliation of the beginning and ending liability for unrecognized tax benefits that do not meet the more-likely-than-not threshold is as follows:

	Year ended December 31,				
		2022		2021	
Beginning balance	\$	73,024	\$	70,202	
Additions for tax positions related to current year		3,858		3,335	
Additions for tax positions related to prior years		24,683		22,616	
Reductions related to lapse of applicable statute		(6,073)		(751)	
Reductions related to settlements with taxing authorities		(31,507)		(22,378)	
Ending balance	\$	63,985	\$	73,024	

As of December 31, 2022, the Company's total liability for unrecognized tax benefits relating to tax positions that do not meet the more-likely-than-not threshold is \$63,985, of which \$45,825 would impact the Company's effective tax rate if recognized.

The Company recognizes accrued interest and penalties related to unrecognized tax benefits in income tax expense. The Company recognized an expense of \$10,459 and a benefit of \$2,589 related to interest and penalties net of federal tax benefit within tax expense in 2022 and 2021, respectively. At December 31, 2022 and 2021, the Company had approximately \$8,208 and \$15,275, respectively, accrued for interest and penalties related to unrecognized tax benefits, net of federal tax benefit.

The Company and its subsidiaries are under examination in various state, local and foreign tax jurisdictions. The Company's federal tax returns are under examination by the Internal Revenue Service (IRS) for the years 2016 and 2017. In 2022, the Company was able to reach a settlement with the IRS for tax years 2014 and 2015. Subsequent to the settlement, the Company filed a 2014 refund claim with respect to a contested issue that was included in the IRS examination. The refund claim is currently subject to IRS review. The Company is also open to U.S. federal examination for 2019 onward, and is no longer subject to U.S. state examinations by tax authorities for years before 2014.

13. Long-term debt

Long-term debt was comprised of the following:

	December 31,			As of December 31, 2022		
	2022	2021	Maturity date	Interest rate	Estimated fair value ⁽¹⁾	
Senior Secured Credit Facilities:						
Term Loan A	\$ 1,498,438	\$ 1,596,875	8/12/2024	LIBOR + 1.75%	\$ 1,468,469	
Term Loan B-1	2,660,831	2,688,263	8/12/2026	LIBOR + 1.75%	\$ 2,587,658	
Revolving line of credit	165,000		8/12/2024	LIBOR + 1.75%	\$ 165,000	
Senior Notes:						
4.625% Senior Notes	2,750,000	2,750,000	6/1/2030	4.625 %	\$ 2,224,063	
3.75% Senior Notes	1,500,000	1,500,000	2/15/2031	3.75 %	\$ 1,115,625	
Acquisition obligations and other notes payable ⁽²⁾	120,562	130,599	2023-2036	6.56 %	\$ 120,562	
Financing lease obligations ⁽³⁾	273,688	299,128	2023-2038	4.51 %		
Total debt principal outstanding	8,968,519	8,964,865				
Discount and deferred financing costs ⁽⁴⁾	(44,498)	(56,685)				
	8,924,021	8,908,180				
Less current portion	(231,404)	(179,030)				
	\$ 8,692,617	\$ 8,729,150				

⁽¹⁾ For the Company's senior secured credit facilities and senior notes, fair value estimates are based upon bid and ask quotes, typically a level 2 input. For acquisition obligations and other notes payable, the carrying values presented here approximate their estimated fair values, based on estimates of their present values using level 2 interest rate inputs.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

- (2) The interest rate presented for acquisition obligations and other notes payable is their weighted average interest rate based on the current fixed and LIBOR interest rate components in effect as of December 31, 2022.
- (3) Financing lease obligations are measured at their approximate present values at inception. The interest rate presented is the weighted average discount rate embedded in financing leases outstanding.
- (4) As of December 31, 2022, the carrying amount of the Company's senior secured credit facilities have been reduced by a discount of \$3,497 and deferred financing costs of \$18,816 and the carrying amount of the Company's senior notes have been reduced by deferred financing costs of \$36,203 and increased by a debt premium of \$14,018. As of December 31, 2021, the carrying amount of the Company's senior secured credit facilities was reduced by a discount of \$4,473 and deferred financing costs of \$27,207, and the carrying amount of the Company's senior notes was reduced by deferred financing costs of \$40,914 and increased by a debt premium of \$15,909.

Scheduled maturities of long-term debt at December 31, 2022 were as follows:

2023	\$ 231,404
2024	\$ 1,587,867
2025	\$ 67,112
2026	\$ 2,627,310
2027	\$ 35,176
Thereafter	\$ 4,419,650

During the year ended December 31, 2022, the Company made regularly scheduled mandatory principal payments under its senior secured credit facilities totaling \$98,437 on Term Loan A and \$27,432 on Term Loan B-1.

Senior Secured Credit Facilities

Borrowings under the Company's senior secured credit facilities are guaranteed and secured by substantially all of DaVita Inc.'s and certain of the Company's domestic subsidiaries' assets and are senior to all unsecured indebtedness. Borrowings under this facility's Term Loan A, Term Loan B-1 and revolving line of credit rank equal in priority for that security and related subsidiary guarantees under the facility's terms. Borrowings under this credit facility are based on the London Interbank Offered Rate (LIBOR), unless another base rate is elected. This facility also provides a mechanism for transition to an alternative variable base rate upon cessation of LIBOR.

Outstanding borrowings under Term Loan A and Term Loan B-1 consist of tranches that can range in maturity from one month to 12 months. As of December 31, 2022, all outstanding term loan tranches are one month in duration. For Term Loan A and Term Loan B-1, each tranche bears interest at a LIBOR rate determined by the duration of such tranche plus an interest rate margin. The LIBOR variable component of the interest rate for each tranche is reset as the tranche matures and a new tranche is established.

At December 31, 2022, the overall weighted average interest rate for Term Loan A and Term Loan B-1 was determined based upon the LIBOR interest rates in effect for all of their individual tranches plus the respective interest rate margins presented in the table above.

As of December 31, 2022, the Company had \$165,000 outstanding on the \$1,000,000 revolving line of credit under its senior secured credit facilities. Each of these borrowings were priced on one-month LIBOR variable base rates as well. Credit available under this revolving line of credit is reduced by the amount of any letters of credit outstanding thereunder, of which there were none as of December 31, 2022. The Company also had letters of credit of approximately \$108,826 outstanding under a separate bilateral secured letter of credit facility as of December 31, 2022.

As of December 31, 2022, the Company's 2019 interest rate cap agreements described below had the economic effect of capping the Company's maximum exposure to LIBOR variable interest rate changes on equivalent amounts of the Company's floating rate debt, including all of Term Loan B-1 and a portion of Term Loan A. The remaining \$659,269 outstanding principal balance of Term Loan A and the \$165,000 balance outstanding on the revolving line of credit are subject to LIBOR-based interest rate volatility.

Senior Notes

The Senior Notes are unsecured obligations, rank equally in right of payment with the Company's existing and future unsecured senior indebtedness and require semi-annual interest payments. The Company may redeem some or all of the Senior Notes at any time on or after certain specific dates and at certain specific redemption prices as outlined in each senior note agreement. Interest rates on the Senior Notes are fixed by their terms.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Interest rate cap agreements

The Company's interest rate cap agreements are designated as cash flow hedges and, as a result, changes in their fair values are reported in other comprehensive income. These cap agreements have variable legs priced at LIBOR to match the variable rates incurred on the senior secured credit facility borrowings that they hedge. Like the senior secured credit facilities, these interest rate cap agreements include a mechanism for transition to an alternative variable base rate upon cessation of LIBOR. The original premiums paid for the caps are amortized to debt expense on a straight-line basis over the term of each cap agreement starting from its effective date. These cap agreements do not contain credit-risk contingent features.

The following table summarizes the Company's interest rate cap agreements outstanding as of December 31, 2022 and December 31, 2021, which are classified in other long-term assets on its consolidated balance sheet:

					Year	ended	Decemb	oer 31,
		LIBOR			December	31, 2022	2022	2021
	Notional amount	maximum rate	Effective date	Expiration date	Debt expense	Recorded OCI gain	Fair v	alue
2019 interest rate cap agreements	\$3,500,000	2.00%	6/30/2020	6/30/2024	\$(11,732)	\$144,793	\$139,755	\$12,203

The following table summarizes the effects of the Company's interest rate cap agreements for the years ended December 31, 2022, 2021 and 2020:

	Amount of unrealized gains (losses) in OCI on interest rate cap agreements					ion from accun sive income into	
	Year	Year ended December 31,			Year	ended Decemb	er 31,
Derivatives designated as cash flow hedges	2022	2021	2020	Location of losses	2022	2021	2020
Interest rate cap agreements	\$144,793	\$ 9,532	\$(21,781)	Debt expense	\$(11,732)	\$ 5,509	\$ 7,081
Related income tax	(36,124)	(2,377)	5,435	Related income tax	2,926	(1,376)	(1,768)
Total	\$108,669	\$ 7,155	\$(16,346)		\$ (8,806)	\$ 4,133	\$ 5,313

See Note 20 for further details on amounts recorded and reclassified from accumulated other comprehensive (loss) income.

The Company's weighted average effective interest rate on its senior secured credit facilities at the end of 2022 was 4.59%, based upon the current margins in effect for its senior secured credit facilities as of December 31, 2022.

The Company's weighted average effective interest rate on all debt, including the effect of interest rate caps and amortization of debt discount, was 3.96% for the year ended December 31, 2022 and 4.52% as of December 31, 2022.

As of December 31, 2022, the Company's interest rates were fixed on approximately 51.3% of its total debt.

Debt expense

Debt expense consisted of interest expense of \$339,247, \$267,049 and \$282,932 and the amortization and accretion of debt discounts and premiums, amortization of deferred financing costs and the amortization of interest rate cap agreements of \$17,772, \$18,205 and \$21,179 for 2022, 2021 and 2020, respectively. These interest expense amounts are net of capitalized interest.

14. Leases

The Company leases substantially all of its U.S. dialysis facilities. The majority of the Company's facilities are leased under non-cancellable operating leases which range in terms from five years to 15 years and which contain renewal options of five years to ten years at the fair rental value at the time of renewal. The Company's leases are generally subject to fixed escalation clauses or contain consumer price index increases. See Note 1 for further information on how the Company accounts for leases.

As of December 31, 2022 and December 31, 2021, assets recorded under finance leases were \$319,546 and \$322,060, respectively, and accumulated amortization associated with finance leases was \$101,361 and \$75,252, respectively, included in property and equipment, net, on the Company's consolidated balance sheet.

In certain markets, the Company acquires and develops dialysis centers. Upon completion, the Company sells the center to a third party and leases the space back with the intent of operating the center on a long term basis. Both the sale and

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

leaseback terms are generally market terms. The lease terms are consistent with the Company's other operating leases with the majority of the leases under non-cancellable operating leases ranging in terms from five years to 15 years and which contain renewal options of five years to ten years at the fair rental value at the time of renewal.

The components of lease expense were as follows:

Lease cost		2022	2021	2020	
Operating lease cost ⁽¹⁾ :					
Fixed lease expense	\$	552,194	\$ 547,923	\$	541,090
Variable lease expense		127,621	125,981		122,729
Financing lease cost:					
Amortization of leased assets		27,079	26,846		24,720
Interest on lease liabilities		12,776	13,988		14,421
Net lease cost	\$	719,670	\$ 714,738	\$	702,960

⁽¹⁾ Includes short-term lease expense and sublease income, which are immaterial.

Other information related to leases was as follows:

		Year ended December 31,	
Lease term and discount rate	2022	2021	2020
Weighted average remaining lease term (years):			
Operating leases	8.2	8.3	8.7
Finance leases	9.4	10.5	10.5
Weighted average discount rate:			
Operating leases	3.6 %	3.5 %	3.8 %
Finance leases	4.5 %	4.5 %	5.1 %

	Year ended December 31,								
Other information		2022		2021		2020			
Gains on sale leasebacks, net	\$	28,005	\$	17,137	\$	34,301			
Cash paid for amounts included in the measurement of lease liabilities:									
Operating cash flows for operating leases	\$	696,291	\$	684,186	\$	661,318			
Operating cash flows for finance leases	\$	20,103	\$	21,343	\$	20,981			
Financing cash flows for finance leases	\$	24,329	\$	22,445	\$	24,780			
Net operating lease assets obtained in exchange for new or modified operating lease liabilities	\$	278,108	\$	361,101	\$	401,559			

Future minimum lease payments under non-cancellable leases as of December 31, 2022 are as follows:

	Operating leases	Finance leases
2023	\$ 492,566	\$ 37,442
2024	500,422	37,951
2025	452,080	38,125
2026	400,879	36,908
2027	333,580	35,569
Thereafter	1,175,340	145,987
Total future minimum lease payments	3,354,867	331,982
Less portion representing interest	(456,398)	(58,294)
Present value of lease liabilities	\$ 2,898,469	\$ 273,688
2027 Thereafter Total future minimum lease payments Less portion representing interest	333,580 1,175,340 3,354,867 (456,398)	35,50 145,90 331,90 (58,20

Rent expense under all operating leases for 2022, 2021 and 2020 was \$679,815, \$673,904 and \$663,819, respectively. Rent expense is recorded on a straight-line basis over the term of the lease, including leases that contain fixed escalation clauses

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

or include abatement provisions. Leasehold improvement incentives reduce the carrying value of right-of-use assets and are amortized to rent expense over the term of the lease. Finance lease obligations are included in long-term debt. See Note 13 for further details on long-term debt.

15. Employee benefit plans

The Company has a 401(k) retirement savings plan for substantially all of its U.S. employees which has been established pursuant to applicable provisions of the Internal Revenue Code (IRC). The plan allows for employees to contribute a percentage of their base annual salaries on a tax-deferred basis not to exceed IRC limitations. The Company maintains a 401(k) matching program under which the Company matches 50% of the employee's contribution up to 6% of the employee's salary, subject to certain limitations. The matching contributions are subject to certain eligibility and vesting conditions. For the years ended December 31, 2022, 2021 and 2020, the Company accrued matching contributions totaling approximately \$70,084, \$68,658 and \$70,180, respectively.

The Company also maintains a voluntary compensation deferral plan, the Deferred Compensation Plan, as well as other legacy deferral plans. The Deferred Compensation Plan is non-qualified and permits certain employees whose annualized base salary equals or exceeds a minimum annual threshold amount as set by the Company to elect to defer all or a portion of their annual bonus payment and up to 50% of their base salary into a deferral account maintained by the Company. Total contributions to this plan in 2022, 2021 and 2020 were \$3,573, \$2,962 and \$3,637, respectively. Deferred amounts are generally paid out in cash at the participant's election either in the first or second year following retirement or in a specified future period at least three to four years after the deferral election was effective. During 2022, 2021 and 2020 the Company distributed \$3,731, \$11,887 and \$3,139, respectively, to participants from its deferred compensation plans. Participants are credited with their proportional amount of annual earnings from the plans. The assets of these plans are held in rabbi trusts subject to the claims of the Company's general creditors in the event of its bankruptcy. As of December 31, 2022 and 2021, the total fair value of assets held in these plans' trusts was \$32,944 and \$38,019, respectively. The assets of these plans are recorded at fair value with changes in fair value recorded in other income. See Note 5 for further details. Any fair value changes to the corresponding liability balance are recorded as compensation expense.

16. Contingencies

The majority of the Company's revenues are from government programs and may be subject to adjustment as a result of:
(i) examination by government agencies or contractors, for which the resolution of any matters raised may take extended periods of time to finalize; (ii) differing interpretations of government regulations by different Medicare contractors or regulatory authorities; (iii) differing opinions regarding a patient's medical diagnosis or the medical necessity of services provided; and (iv) retroactive applications or interpretations of governmental requirements. In addition, the Company's revenues from commercial payors may be subject to adjustment as a result of potential claims for refunds, as a result of government actions or as a result of other claims by commercial payors.

The Company operates in a highly regulated industry and is a party to various lawsuits, demands, claims, qui tam suits, governmental investigations (which frequently arise from qui tam suits) and audits (including, without limitation, investigations or other actions resulting from its obligation to self-report suspected violations of law) and other legal proceedings, including, without limitation, those described below. The Company records accruals for certain legal proceedings and regulatory matters to the extent that the Company determines an unfavorable outcome is probable and the amount of the loss can be reasonably estimated. As of December 31, 2022 and December 31, 2021, the Company's total recorded accruals with respect to legal proceedings and regulatory matters, net of anticipated third party recoveries, were immaterial. While these accruals reflect the Company's best estimate of the probable loss for those matters as of the dates of those accruals, the recorded amounts may differ materially from the actual amount of the losses for those matters, and any anticipated third party recoveries for any such losses may not ultimately be recoverable. Additionally, in some cases, no estimate of the possible loss or range of loss in excess of amounts accrued, if any, can be made because of the inherently unpredictable nature of legal proceedings and regulatory matters, which also may be impacted by various factors, including, without limitation, that they may involve indeterminate claims for monetary damages or may involve fines, penalties or non-monetary remedies; present novel legal theories or legal uncertainties; involve disputed facts; represent a shift in regulatory policy; are in the early stages of the proceedings; or may result in a change of business practices. Further, there may be various levels of judicial review available to the Company in connection with any such proceeding.

The following is a description of certain lawsuits, claims, governmental investigations and audits and other legal proceedings to which the Company is subject.

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Certain Governmental Inquiries and Related Proceedings

2016 U.S. Attorney Texas Investigation: In February 2016, DaVita Rx, LLC (DaVita Rx), a wholly-owned subsidiary of the Company, received a Civil Investigative Demand (CID) from the U.S. Attorney's Office, Northern District of Texas. The government is conducting a federal False Claims Act (FCA) investigation concerning allegations that DaVita Rx presented or caused to be presented false claims for payment to the government for prescription medications, as well as an investigation into the Company's relationships with pharmaceutical manufacturers. The government's investigation covers the period from January 1, 2006 through December 31, 2018. In December 2017, the Company finalized and executed a settlement agreement that resolved certain of the issues in the government's investigation and that included total monetary consideration of \$63,700, as previously disclosed, of which \$41,500 was an incremental cash payment and \$22,200 was for amounts previously refunded, and all of which was previously accrued. The government's investigation is ongoing with respect to issues related to DaVita Rx's historic relationships with certain pharmaceutical manufacturers, and in July 2018 the Office of Inspector General (OIG) served the Company with a subpoena seeking additional documents and information relating to those relationships. On September 15, 2021, the U.S. Attorney's Office notified the U.S. District Court, Northern District of Texas, of its decision and the decision of 31 states not to elect to intervene at this time in the matter of U.S. ex rel. Doe v. DaVita Inc., et al. The court then unsealed the complaint, which alleges violations of the FCA, by order dated September 17, 2021. The complaint was not served on the Company. In December 2021, the private party relator filed a notice of voluntary dismissal of all claims and the court entered an order dismissing the claims without prejudice. The Company is continuing to cooperate with the government in this investigation.

2017 U.S. Attorney Colorado Investigation: In November 2017, the U.S. Attorney's Office, District of Colorado informed the Company of an investigation it was conducting into possible federal healthcare offenses involving DaVita Kidney Care, as well as several of the Company's wholly-owned subsidiaries. In addition to DaVita Kidney Care, the matter currently includes an investigation into DaVita Rx, DaVita Laboratory Services, Inc. (DaVita Labs), and RMS Lifeline Inc. (Lifeline). In each of August 2018, May 2019, and July 2021, the Company received a CID pursuant to the FCA from the U.S. Attorney's Office relating to this investigation. In May 2020, the Company sold its interest in Lifeline, but the Company retained certain liabilities of the Lifeline business, including those related to this investigation. The Company is continuing to cooperate with the government in this investigation.

2020 U.S. Attorney New Jersey Investigation: In March 2020, the U.S. Attorney's Office, District of New Jersey served the Company with a subpoena and a CID relating to an investigation being conducted by that office and the U.S. Attorney's Office, Eastern District of Pennsylvania. The subpoena and CID request information on several topics, including certain of the Company's joint venture arrangements with physicians and physician groups, medical director agreements, and compliance with its five-year Corporate Integrity Agreement, the term of which expired October 22, 2019. In November 2022, the Company learned that, on April 1, 2022, the U.S. Attorney's Office for the District of New Jersey notified the U.S. District Court for the District of New Jersey of its decision not to elect to intervene in the matter of *U.S. ex rel. Doe v. DaVita, Inc.* and filed a Stipulation of Dismissal. On April 13, 2022, the U.S. District Court for the District of New Jersey dismissed the case without prejudice. On October 12, 2022, the U.S. Attorney's Office for the Eastern District of Pennsylvania notified the U.S. District Court, Eastern District of Pennsylvania, of its decision not to elect to intervene at this time in the matter of *U.S. ex rel. Bayne v. DaVita Inc., et al.* The court then unsealed an amended complaint, which alleges violations of federal and state False Claims Acts, by order dated October 14, 2022. In January 2023, the private party relator served the Company with the amended complaint. The Company is continuing to cooperate with the government in this investigation.

2020 California Department of Insurance Investigation: In April 2020, the California Department of Insurance (CDI) sent the Company an Investigative Subpoena relating to an investigation being conducted by that office. CDI issued a superseding subpoena in September 2020, and an additional subpoena in September 2021. Those subpoenas request information on a number of topics, including but not limited to the Company's communications with patients about insurance plans and financial assistance from the American Kidney Fund (AKF), analyses of the potential impact of patients' decisions to change insurance providers, and documents relating to donations or contributions to the AKF. The Company is continuing to cooperate with CDI in this investigation.

2020 Department of Justice Investigation: In October 2020, the Company received a CID from the Department of Justice pursuant to an FCA investigation concerning allegations that DaVita Medical Group (DMG) may have submitted undocumented or unsupported diagnosis codes in connection with Medicare Advantage beneficiaries. The CID covers the period from January 1, 2015 through June 19, 2019, the date the Company completed the divestiture of DMG to Collaborative Care Holdings, LLC. In February 2023, the Department of Justice notified the Company that it had closed its investigation.

2023 District of Columbia Office of Attorney General Investigation: In January 2023, the Company received a CID from the Office of the Attorney General for the District of Columbia in connection with an antitrust investigation concerning the

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American Kidney Fund (AKF). The CID covers the period from January 1, 2016 to the present. The CID requests information on a number of topics, including but not limited to the Company's communications with AKF, documents relating to donations to the AKF, and communications with patients, providers, and insurers regarding the AKF. The Company is cooperating with the government in this investigation.

* * *

Although the Company cannot predict whether or when proceedings might be initiated or when these matters may be resolved (other than as may be described above), it is not unusual for inquiries such as these to continue for a considerable period of time through the various phases of document and witness requests and ongoing discussions with regulators and to develop over the course of time. In addition to the inquiries and proceedings specifically identified above, the Company frequently is subject to other inquiries by state or federal government agencies, many of which relate to *qui tam* complaints filed by relators. Negative findings or terms and conditions that the Company might agree to accept as part of a negotiated resolution of pending or future government inquiries or relator proceedings could result in, among other things, substantial financial penalties or awards against the Company, substantial payments made by the Company, harm to the Company's reputation, required changes to the Company's business practices, an impact on the Company's various relationships and/or contracts related to the Company's business, exclusion from future participation in the Medicare, Medicaid and other federal health care programs and, if criminal proceedings were initiated against the Company, members of its board of directors or management, possible criminal penalties, any of which could have a material adverse effect on the Company.

Other Proceedings

2021 Antitrust Indictment and Putative Class Action Suit: On July 14, 2021, an indictment was returned by a grand jury in the U.S. District Court, District of Colorado against the Company and its former chief executive officer in the matter of *U.S. v. DaVita Inc., et al.* alleging that purported agreements entered into by DaVita's former chief executive officer not to solicit senior-level employees violated Section 1 of the Sherman Act. On April 15, 2022, a jury returned a verdict in the Company's favor, acquitting both the Company and its former chief executive officer on all counts. On April 20, 2022, the court entered judgments of acquittal and closed the case. On August 9, 2021, DaVita and its former chief executive officer were added as defendants in a consolidated putative class action complaint in the matter of *In re Outpatient Medical Center Employee Antitrust Litigation* in the U.S. District Court, Northern District of Illinois. This class action complaint asserts that the defendants violated Section 1 of the Sherman Act and seeks to bring an action on behalf of certain groups of individuals employed by the Company between February 1, 2012 and January 5, 2021. On September 26, 2022, the court denied the Company's motion to dismiss. The Company disputes the allegations in the class action complaint, as well as the asserted violations of the Sherman Act, and intends to defend this action accordingly.

Marietta Memorial Hospital Employee Health Benefit Plan, et al. v. DaVita Inc. et al. No. 20-1641: On November 5, 2021, the United States Supreme Court granted certiorari of an appeal by an employer group health plan, the plan sponsor, and the plan's advisor of the U.S. Court of Appeals for the Sixth Circuit (Sixth Circuit) decision in the Company's favor. The questions presented involved whether the health plan violates the Medicare Secondary Payor Act (MSPA) by "taking into account" that plan beneficiaries are eligible for Medicare and/or by "differentiating" between the benefits that the plan offers to patients with dialysis versus others. On December 23, 2021, the Solicitor General on behalf of the United States filed an amicus brief supporting the petitioners' request to overturn the Sixth Circuit decision. On January 19, 2022, the Company filed its brief in support of the Sixth Circuit decision. On June 21, 2022, the United States Supreme Court reversed the Sixth Circuit decision and held that the employee health plan for Marietta Memorial Hospital did not violate the MSPA. The case has been remanded back to the lower court for resolution of the outstanding claims.

Additionally, from time to time the Company is subject to other lawsuits, demands, claims, governmental investigations and audits and legal proceedings that arise due to the nature of its business, including, without limitation, contractual disputes, such as with payors, suppliers and others, employee-related matters and professional and general liability claims. From time to time, the Company also initiates litigation or other legal proceedings as a plaintiff arising out of contracts or other matters.

* * *

Other than as may be described above, the Company cannot predict the ultimate outcomes of the various legal proceedings and regulatory matters to which the Company is or may be subject from time to time, including those described in this Note 16, or the timing of their resolution or the ultimate losses or impact of developments in those matters, which could have a material adverse effect on the Company's revenues, earnings and cash flows. Further, any legal proceedings or regulatory matters involving the Company, whether meritorious or not, are time consuming, and often require management's attention and result in significant legal expense, and may result in the diversion of significant operational resources, may impact

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the Company's various relationships and/or contracts related to the Company's business or otherwise harm the Company's business, results of operations, financial condition, cash flows or reputation.

17. Noncontrolling interests subject to put provisions and other commitments

Noncontrolling interests subject to put provisions

The Company has potential obligations to purchase the equity interests held by third parties in many of its majority-owned dialysis partnerships and other nonconsolidated entities. These noncontrolling interests subject to put provisions constitute redeemable equity interests and are therefore classified as temporary equity and carried at estimated fair value on the Company's balance sheet.

Specifically, these obligations are in the form of put provisions that are exercisable at the third-party owners' discretion within specified periods outlined in each specific put provision. If these put provisions were exercised, the Company would be required to purchase the third-party owners' equity interests, generally at the appraised fair market value of the equity interests or in certain cases at a predetermined multiple of earnings or cash flows attributable to the equity interests put to the Company, intended to approximate fair value. The methodology the Company uses to estimate the fair values of noncontrolling interests subject to put provisions assumes the higher of either a liquidation value of net assets or an average multiple of earnings, based on historical earnings, patient mix and other performance indicators that can affect future results, as well as other factors. The estimated fair values of noncontrolling interests subject to put provisions are a critical accounting estimate that involves significant judgments and assumptions and may not be indicative of the actual values at which the noncontrolling interests may ultimately be settled, which could vary significantly from the Company's current estimates. The estimated fair values of noncontrolling interests subject to put provisions can fluctuate and the implicit multiple of earnings at which these noncontrolling interests obligations may be settled will vary significantly depending upon market conditions including potential purchasers' access to the capital markets, which can impact the level of competition for dialysis and non-dialysis related businesses, the economic performance of these businesses and the restricted marketability of the third-party owners' equity interests. The amount of noncontrolling interests subject to put provisions that employ a contractually predetermined multiple of earnings rather than fair value is immaterial.

Certain consolidated dialysis partnerships are originally contractually scheduled to dissolve after terms ranging from ten years to 50 years. While noncontrolling interests in these limited life entities qualify as mandatorily redeemable financial instruments, they are subject to a classification and measurement scope exception from the accounting guidance generally applicable to other mandatorily redeemable financial instruments. Future distributions upon dissolution of these entities would be valued below the related noncontrolling interest carrying balances in the consolidated balance sheet.

Other commitments

The Company has agreements with various suppliers to purchase established amounts of dialysis equipment, parts, pharmaceuticals and supplies. As of December 31, 2022, the remaining minimum purchase commitments under these arrangements were approximately \$712,802, \$469,760, \$362,431 and \$379,832 for the years 2023, 2024, 2025 and 2026, respectively. If the Company fails to meet the minimum purchase commitments under these contracts during any year, it is required to pay the difference to the supplier.

The Company also has certain potential commitments to provide working capital funding, if necessary, to certain nonconsolidated dialysis businesses that the Company manages and in which the Company owns a noncontrolling equity interest or which are wholly-owned by third parties of approximately \$9,038.

Other than the letters of credit disclosed in Note 13 to these consolidated financial statements, and the arrangements as described above, the Company has no off balance sheet financing arrangements as of December 31, 2022.

18. Stock-based compensation

Stock-based compensation

Stock-based compensation consists primarily of stock-settled stock appreciation rights, restricted stock units and performance stock units. Stock-based compensation, which is primarily general and administrative in nature, is attributed to the Company's U.S. dialysis business, its corporate administrative support, and its ancillary services. See Note 1 "Organization and summary of significant accounting policies" for more information on how the Company measures and recognizes stock-based compensation expense.

Long-term incentive compensation plans

The DaVita Inc. 2020 Incentive Award Plan (the 2020 Plan) is the Company's current omnibus equity compensation plan and provides for grants of stock-based awards to employees, directors and other individuals providing services to the Company, except that incentive stock options may only be awarded to employees. The 2020 Plan provides for the grant of stock appreciation rights, nonqualified stock options, incentive stock options, restricted stock units, restricted stock, performance stock awards, dividend equivalents, stock payments, deferred stock unit awards, deferred stock awards and performance cash awards. The 2020 Plan mandates a maximum award term of 10 years for stock appreciation rights and stock options and stipulates that awards of these types be granted with a base or exercise price per share of not less than the fair market value of the Company's common stock on the date of grant. Shares available under the 2020 Plan are also stated on a full value share basis rather than on an option-equivalent basis. The 2020 Plan therefore provides that shares available for issuance under the plan are reduced by one share available for every four shares underlying stock appreciation rights and stock options, and are reduced by one share available for every one share underlying stock-based awards other than stock appreciation rights and stock options. At December 31, 2022, there were 6,815 shares available for future grants under the 2020 Plan. The Company's stock awards granted under the 2020 Plan generally vest over 36 months to 48 months from the date of grant.

The DaVita Healthcare Partners Inc. 2011 Incentive Award Plan (the 2011 Plan) was the Company's prior omnibus equity compensation plan and authorized the Company to award stock options, stock appreciation rights, restricted stock units, restricted stock, and other stock-based or performance-based awards. The 2011 Plan mandated a maximum award term of five years and stipulated that stock appreciation rights and stock options be granted with prices not less than fair market value on the date of grant. The 2011 Plan also required that full value share awards such as restricted stock units reduce shares available under the 2011 Plan at a ratio of 3.5:1. The Company's stock appreciation rights and stock units awarded under the 2011 Plan generally vest over 36 months to 48 months from the date of grant. The 2011 Plan was terminated with respect to any new awards upon stockholder approval of the 2020 Plan.

A combined summary of the status of the Company's stock-settled awards under both the 2020 Plan and 2011 Plan, including base shares for stock-settled stock appreciation rights (SSARs) and stock-settled stock unit awards is as follows:

	Year ended December 31, 2022									
		St	ock a	ppreciation rig	hts		Stock	units		
	Av	vards	,	Weighted average exercise price	Weighted average remaining contractual life		Awards	Weighted average remaining contractual life		
Outstanding at beginning of year		5,943	\$	64.66			3,385			
Granted		130	\$	110.63			1,152			
Added by performance factor							136			
Exercised/Vested		(619)	\$	63.59			(1,269)			
Canceled		(64)	\$	55.53			(332)			
Outstanding at end of period		5,390	\$	66.00	1.62		3,072	1.93		
Exercisable at end of period		2,618	\$	64.93	1.32					
Weighted-average fair value of grants:										
2022	\$	35.13				\$	107.60			
2021	\$	32.15				\$	109.50			
2020	\$	26.70				\$	77.83			

Range of SSARs base prices	Awards Outstanding	eighted average exercise price	Awards exercisable	Weighted average exercise price	
\$50.01-\$60.00	1,397	\$ 52.41	401	\$ 52.41	
\$60.01-\$70.00	3,462	\$ 67.41	2,212	\$ 67.18	
\$70.01-\$80.00	269	\$ 75.85	5	\$ 70.32	
\$100.01-\$110.00	132	\$ 108.93	_	\$ 	
\$110.01-\$120.00	130	\$ 110.63	_	\$ _	
Total	5,390	\$ 66.00	2,618	\$ 64.93	

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For the years ended December 31, 2022, 2021 and 2020, the aggregate intrinsic value of stock-based awards exercised was \$149,442, \$208,585 and \$49,258, respectively. At December 31, 2022, the aggregate intrinsic value of stock-based awards outstanding was \$289,942 and the aggregate intrinsic value of stock awards exercisable was \$25,508.

Estimated fair value of stock-based compensation awards

The Company has estimated the grant-date fair value of stock-settled stock appreciation rights awards using the Black-Scholes-Merton valuation model and stock-settled stock unit awards at intrinsic value on the date of grant, except for portions of the Company's performance stock unit awards for which a Monte Carlo simulation was used to estimate the grant-date fair value. The following assumptions were used in estimating these values and determining the related stock-based compensation expense attributable to the current period:

Expected term of the awards: The expected term of awards granted represents the period of time that they are expected to remain outstanding from the date of grant. The Company determines the expected term of its stock awards based on its historical experience with similar awards, considering the Company's historical exercise and post-vesting termination patterns.

Expected volatility: Expected volatility represents the volatility anticipated over the expected term of the award. The Company determines the expected volatility for its awards based on the volatility of the price of its common stock over the most recent retrospective period commensurate with the expected term of the award, considering the volatilities expected by peer companies in near industries.

Expected dividend yield: The Company has not paid dividends on its common stock and does not currently expect to pay dividends during the term of stock awards granted.

Risk-free interest rate: The Company bases the expected risk-free interest rate on the implied yield currently available on stripped interest coupons of U.S. Treasury issues with a remaining term equivalent to the expected term of the award.

A summary of the weighted average valuation inputs described above used for estimating the grant-date fair value of SSAR awards granted in the periods indicated is as follows:

	Year ended December 31,								
	2022	2021	2020						
Expected term	4.5	4.5	4.8						
Expected volatility	34.3 %	34.3 %	28.2 %						
Expected dividend yield	— %	— %	— %						
Risk-free interest rate	2.1 %	0.7 %	1.5 %						

The Company estimates expected forfeitures based upon historical experience with separate groups of employees that have exhibited similar forfeiture behavior in the past. Stock-based compensation expense is recorded only for awards that are expected to vest.

Employee stock purchase plan

The Employee Stock Purchase Plan entitles qualifying employees to purchase up to \$25 of the Company's common stock during each calendar year. The amounts used to purchase stock are accumulated through payroll withholdings or through optional lump sum payments made in advance of the first day of the purchase right period. This compensatory plan allows employees to purchase stock for the lesser of 100% of its fair market value on the first day of the purchase right period or 85% of its fair market value on the last day of the purchase right period. Purchase right periods begin on January 1 and July 1, and end on December 31. Contributions used to purchase the Company's common stock under this plan for the 2022, 2021 and 2020 purchase periods were \$18,061, \$19,626 and \$17,148, respectively. Shares purchased pursuant to the plan's 2022, 2021 and 2020 purchase periods were 285, 203 and 222, respectively. At December 31, 2022, there were 5,702 shares remaining available for future grants under this plan.

The fair value of participants' purchase rights was estimated as of the beginning dates of the purchase right periods using the Black-Scholes-Merton valuation model with the following weighted average assumptions for purchase right periods in 2022, 2021 and 2020, respectively: expected volatility of 31.7%, 39.0% and 40.4%; risk-free interest rates of 1.3%, 0.1% and 1.0%; and no dividends. Using these assumptions, the weighted average estimated per share fair value of each purchase right was \$26.50, \$34.94 and \$22.06 for 2022, 2021 and 2020, respectively.

Stock-based compensation expense and proceeds

For the years ended December 31, 2022, 2021 and 2020, the Company recognized \$95,427, \$102,209 and \$91,458 in stock-based compensation expense for stock appreciation rights, stock units and discounted employee stock purchase plan purchases, which are primarily included in general and administrative expenses. The estimated tax benefits recorded for stock-based compensation in 2022, 2021 and 2020 were \$14,723, \$13,853 and \$11,775, respectively. As of December 31, 2022, there was \$149,081 of total estimated but unrecognized stock-based compensation expense under the Company's equity compensation and employee stock purchase plans. The Company expects to recognize this expense over a weighted average remaining period of 1.3 years.

For the years ended December 31, 2022, 2021 and 2020, the Company received \$24,805, \$46,990 and \$8,957, respectively, in actual tax benefits upon the exercise or vesting of stock awards. Since the Company issues stock-settled stock appreciation rights rather than stock options, there were no cash proceeds from stock option exercises.

19. Shareholders' equity

Stock repurchases

The following table summarizes the Company's repurchases of its common stock during the years ended December 31, 2022, 2021 and 2020:

	 2022		2021	2020
Open market repurchases				
Shares	8,095		13,877	8,495
Amounts paid	\$ 787,854	\$	1,546,016	\$ 741,850
Average paid per share	\$ 97.33	\$	111.41	\$ 87.32
Tender offer (1)				
Shares	_		<u>—</u>	7,982
Amounts paid	\$ _	\$	_	704,917
Average paid per share	\$ _	\$	<u> </u>	88.32
Total				
Shares	8,095		13,877	16,477
Amounts paid	\$ 787,854	\$	1,546,016	\$ 1,446,767
Average paid per share	\$ 97.33	\$	111.41	\$ 87.80

⁽¹⁾ The aggregate amounts paid for shares repurchased pursuant to the Company's 2020 tender offer for its shares during the year ended 2020, include the clearing price of \$88.00 per share, plus related fees and expenses of \$2,529.

Subsequent to December 31, 2022 through February 22, 2023, the Company did not repurchase any shares.

Effective on December 10, 2020, the Board terminated all remaining prior share repurchase authorizations available to the Company and approved a new share repurchase authorization of \$2,000,000. Effective on December 17, 2021, the Board increased the Company's existing authorization by \$2,000,000. The Company is authorized to make purchases from time to time in the open market or in privately negotiated transactions, including without limitation, through accelerated share repurchase transactions, derivative transactions, tender offers, Rule 10b5-1 plans or any combination of the foregoing, depending upon market conditions and other considerations.

As of February 22, 2023, the Company has a total of \$1,596,085 available under the current authorization for additional share repurchases. Although this share repurchase authorization does not have an expiration date, the Company remains subject to share repurchase limitations, including under the terms of its senior secured credit facilities.

The Company retired all shares held in its treasury effective as of December 31, 2022 and December 31, 2021.

Charter documents & Delaware law

The Company's charter documents include provisions that may deter hostile takeovers, delay or prevent changes of control or changes in management, or limit the ability of stockholders to approve transactions that they may otherwise determine to be in their best interests. These include provisions prohibiting stockholders from acting by written consent, requiring 90 days advance notice for director nominations and stockholder proposals and granting the Company's Board of Directors the authority to issue up to 5,000 shares of preferred stock and to determine the rights and preferences of the preferred stock without the need for further stockholder approval.

The Company is also subject to Section 203 of the Delaware General Corporation Law which, subject to exceptions, prohibits the Company from engaging in any business combinations with any interested stockholder, as defined in that section, for a period of three years following the date on which that stockholder became an interested stockholder. The provisions described above may discourage, delay or prevent an acquisition of the Company at a price that stockholders may find attractive.

Changes in DaVita Inc.'s ownership interests in consolidated subsidiaries

The effects of changes in DaVita Inc.'s ownership interests in consolidated subsidiaries on the Company's consolidated equity were as follows:

	Year ended December 31,						
		2022		2021		2020	
Net income attributable to DaVita Inc.	\$	560,400	\$	978,450	\$	773,642	
Changes in paid-in capital for:							
Purchases of noncontrolling interests		(6,586)		(13,853)		4,364	
Sales of noncontrolling interest		939		(264)		_	
Net transfers in noncontrolling interests		(5,647)		(14,117)		4,364	
Net income attributable to DaVita Inc. net of transfers in noncontrolling interests	\$	554,753	\$	964,333	\$	778,006	

The Company acquired additional ownership interests in several existing majority-owned partnerships for \$20,775, \$20,104 and \$7,831 in 2022, 2021 and 2020, respectively.

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20. Accumulated other comprehensive loss

Charges and credits to other comprehensive (loss) income have been as follows:

	 nterest rate o agreements	Foreign currency translation adjustments	ccumulated other comprehensive (loss) income
Balance at December 31, 2019	\$ (1,433)	\$ (46,065)	\$ (47,498)
Unrealized losses	 (21,781)	(7,080)	(28,861)
Related income tax	 5,435	(543)	4,892
	(16,346)	(7,623)	(23,969)
Reclassification of loss into net income	7,081	_	7,081
Related income tax	(1,768)		(1,768)
	5,313		5,313
Balance at December 31, 2020	\$ (12,466)	\$ (53,688)	\$ (66,154)
Unrealized gains (losses)	9,532	(83,375)	(73,843)
Related income tax	 (2,377)	(1,006)	(3,383)
	7,155	(84,381)	(77,226)
Reclassification of loss into net income	5,509	_	5,509
Related income tax	 (1,376)		(1,376)
	4,133		4,133
Balance at December 31, 2021	\$ (1,178)	\$ (138,069)	\$ (139,247)
Unrealized gains (losses)	 144,793	(30,554)	114,239
Related income tax	(36,124)	752	(35,372)
	108,669	(29,802)	78,867
Reclassification of income into net income	(11,732)	_	(11,732)
Related income tax	 2,926		2,926
	(8,806)		(8,806)
Balance at December 31, 2022	\$ 98,685	\$ (167,871)	\$ (69,186)

The reclassification of net interest rate cap realized losses into income are recorded as debt expense in the corresponding consolidated statements of income. See Note 13 for further details.

21. Acquisitions and divestitures

Routine acquisitions

During 2022, 2021 and 2020, the Company acquired dialysis businesses and other businesses, including a transplant software company, as follows:

	Year ended Year ended December 31,						
		2022		2021		2020	
Cash paid, net of cash acquired	\$	57,308	\$	187,050	\$	182,013	
Contingent earn-out obligations		4,261		14,854		14,042	
Deferred purchase price and liabilities assumed		15,076		10,226		20,415	
Non-cash gain		_		_		1,821	
Aggregate consideration	\$	76,645	\$	212,130	\$	218,291	
Number of dialysis centers acquired — U.S.		5		19		8	
Number of dialysis centers acquired — International		11		17		66	

The assets and liabilities for these acquisitions were recorded at their estimated fair values at the dates of the acquisitions and are included in the Company's consolidated financial statements, as are their operating results, from the designated effective dates of the acquisitions.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

The initial purchase price allocations for these transactions have been recorded at estimated fair values based on information available to management and will be finalized when certain information arranged to be obtained has been received. For several of the 2022 acquisitions, certain income tax amounts are pending final evaluation and quantification of any preacquisition tax contingencies. In addition, valuation of contingent earn-outs, intangibles, fixed assets, leases and certain working capital items relating to several of these acquisitions are pending final quantification.

The following table summarizes the assets acquired and liabilities assumed in these transactions and recognized at their acquisition dates at estimated fair values, as well as the estimated fair value of noncontrolling interests assumed in these transactions:

	Year ended December 31,						
		2022		2021		2020	
Current assets	\$	6,389	\$	9,134	\$	23,607	
Property and equipment		7,481		9,277		37,457	
Customer relationships		_		17,200		34,625	
Noncompetition agreements and other long-term assets		1,066		9,964		10,168	
Indefinite-lived licenses		19,610		11,432		22,136	
Goodwill		49,047		173,244		130,057	
Deferred income taxes		_		_		(3,962)	
Liabilities assumed		(6,081)		(14,200)		(34,068)	
Noncontrolling interests assumed		(867)		(3,921)		(1,729)	
	\$	76,645	\$	212,130	\$	218,291	

The following summarizes weighted-average estimated useful lives of amortizable intangible assets acquired during 2022, 2021 and 2020, as well as goodwill deductible for tax purposes associated with these acquisitions:

	Year ended December 31,				
	2022		2021		2020
Weighted-average estimated useful lives (in years):					
Customer relationships			10		18
Noncompetition agreements	4		6		5
Goodwill deductible for tax purposes	\$ 49,047	\$	169,014	\$	94,318

Pro forma financial information (unaudited)

The following summary, prepared on a pro forma basis, combines the results of operations as if all acquisitions within continuing operations in 2022 and 2021 had been consummated as of the beginning of 2021, including the impact of certain adjustments such as amortization of intangibles, interest expense on acquisition financing and income tax effects.

	Year ended December 31,				
	2022 202			2021	
	'	(unau	ıdited)	_	
Pro forma total revenues	\$	11,624,270	\$	11,706,823	
Pro forma net income from continuing operations attributable to DaVita Inc.	\$	545,859	\$	984,227	
Pro forma basic net income per share from continuing operations attributable to DaVita Inc.	\$	5.87	\$	9.35	
Pro forma diluted net income per share from continuing operations attributable to DaVita Inc.	\$	5.70	\$	8.95	

Sale of RMS Lifeline

The Company divested its prior vascular access business, RMS Lifeline, Inc., effective May 1, 2020 and recognized a loss on sale of approximately \$16,252.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (continued)

(dollars and shares in thousands, except per share data)

Contingent earn-out obligations

The Company has contingent earn-out obligations associated with acquisitions that could result in the Company paying the former owners of acquired businesses a total of up to approximately \$58,947 if certain performance targets or quality margins are met over the next one year to five years.

Contingent earn-out obligations are remeasured to fair value at each reporting date until the contingencies are resolved with changes in the liability due to the remeasurement recognized in earnings. See Note 24 for further details. As of December 31, 2022, the Company estimated the fair value of these contingent earn-out obligations to be \$25,422, of which a total of \$11,308 is included in other current liabilities, and the remaining \$14,114 is included in other long-term liabilities in the Company's consolidated balance sheet.

The following is a reconciliation of changes in contingent earn-out liabilities for the years ended December 31, 2022 and 2021:

 Year ended December 31,					
2022		2021			
\$ 33,600	\$	30,248			
4,261		14,854			
840		(1,674)			
(5,921)		(1,292)			
 (7,358)		(8,536)			
\$ 25,422	\$	33,600			
\$	\$ 33,600 4,261 840 (5,921) (7,358)	\$ 33,600 \$ 4,261 840 (5,921) (7,358)			

22. Discontinued operations previously held for sale

DaVita Medical Group (DMG)

On June 19, 2019, the Company completed the sale of its prior DMG business to Optum, a subsidiary of UnitedHealth Group Inc. At close, the Company's ultimate net proceeds from this sale remained subject to resolution of certain post-closing adjustments.

Shortly after December 31, 2022, Optum made an additional purchase price payment of \$13,452 to the Company after resolution of one such post-closing matter, which represented a contingent gain to the Company for the fourth quarter of 2022. Upon resolution of certain prior post-closing adjustments with Optum in 2020, the Company recognized an additional loss on sale of \$17,976, which was partially offset by \$9,980 in additional tax benefits recognized under the Coronavirus Aid, Relief and Economic Security Act related to the Company's period of DMG ownership, and a related income tax benefit to the Company of \$1,657.

The Company recognized no DMG operating, financing or investing cash flows for the years ended December 31, 2022, 2021 and 2020.

Under the equity purchase agreement, the Company also has certain continuing indemnification obligations that could require payments to the buyer relating to the Company's previous ownership and operation of the DMG business. Potential payments under these provisions, if any, remain subject to continuing uncertainties and the amounts of such payments could be significant to the Company.

23. Variable interest entities

The Company manages or maintains an ownership interest in certain legal entities subject to the consolidation guidance applicable to variable interest entities (VIEs). Almost all of the VIEs the Company consolidates are either U.S. dialysis partnerships encumbered by guaranteed debt, U.S. dialysis limited partnerships, U.S. integrated care subsidiaries, or other legal entities subject to nominee ownership arrangements.

Under U.S. GAAP, VIEs typically include entities for which (i) the entity's equity is not sufficient to finance its activities without additional subordinated financial support; (ii) the equity holders as a group lack the power to direct the activities that most significantly influence the entity's economic performance, the obligation to absorb the entity's expected losses, or the right to receive the entity's expected returns; or (iii) the voting rights of some investors are not proportional to their obligations to absorb the entity's losses.

The substantial majority of VIEs the Company is associated with are U.S. dialysis partnerships which the Company manages and in which it maintains a controlling majority ownership interest. These U.S. dialysis partnerships are considered VIEs either because they are (i) encumbered by debt guaranteed proportionately by the partners that is considered necessary to finance the partnership's activities, or (ii) in the form of limited partnerships for which the limited partners are not considered to have substantive kick-out or participating rights. The Company consolidates virtually all such U.S. dialysis partnerships.

Also, certain wholly-owned entities employed in the Company's integrated kidney care business constitute VIEs since by design these entities require additional subordinated financial support. The Company wholly owns but does not wholly control these entities. However, the Company believes it has the most power over these entities' most significant activities, and the Company is fully exposed to their expected losses. The Company therefore consolidates these wholly-owned entities as its subsidiaries.

Finally, one of the Company's business units relies on the operating activities of certain nominee-owned legal entities in which it does not maintain a controlling ownership interest but over which it has indirect influence and of which it is considered the primary beneficiary. These entities are subject to transfer restriction, management and other agreements that effectively transfer substantial ultimate powers over, and economic responsibility for, these entities to the Company. The Company consolidates all of the nominee-owned entities with which it is most closely associated.

In addition to the consolidated entities described above, the Company maintains minor equity method or other venture capital investments in certain development-stage investees which qualify as VIEs based on their capitalization. The Company has concluded that it is not the primary beneficiary of any of these investees.

For the VIEs described above, these consolidated financial statements include total assets of \$316,639 and total liabilities and noncontrolling interests to third parties of \$191,357 at December 31, 2022.

The Company also sponsors certain non-qualified deferred compensation plans whose trusts qualify as VIEs and the Company consolidates these plans as their primary beneficiary. The assets of these plans are recorded in short-term or long-term investments with related liabilities recorded in accrued compensation and benefits and other long-term liabilities. See Notes 5 and 15 for disclosures concerning the assets of these consolidated non-qualified deferred compensation plans.

24. Fair values of financial instruments

The Company measures the fair value of certain assets, liabilities, and noncontrolling interests subject to put provisions (redeemable equity interests classified as temporary equity) based upon certain valuation techniques that include observable or unobservable inputs and assumptions that market participants would use in pricing these assets, liabilities, temporary equity and commitments. The Company has also classified assets, liabilities and temporary equity that are measured at fair value on a recurring basis into the appropriate fair value hierarchy levels as defined by the FASB.

The following table summarizes the Company's assets, liabilities and temporary equity measured at fair value on a recurring basis as of December 31, 2022 and 2021:

December 31, 2022	Total	Quoted prices in active markets for identical assets (Level 1)		Significant other observable inputs (Level 2)			
Assets							
Investments in equity securities	\$ 39,143	\$	39,143	\$		\$	
Interest rate cap agreements	\$ 139,755	\$		\$	139,755	\$	_
Liabilities							
Contingent earn-out obligations	\$ 25,422	\$		\$		\$	25,422
Temporary equity							
Noncontrolling interests subject to put provisions	\$ 1,348,908	\$		\$		\$	1,348,908
December 31, 2021							
Assets							
Investments in equity securities	\$ 48,598	\$	48,598	\$		\$	
Interest rate cap agreements	\$ 12,203	\$	_	\$	12,203	\$	
Liabilities							
Contingent earn-out obligations	\$ 33,600	\$		\$		\$	33,600
Temporary equity							
Noncontrolling interests subject to put provisions	\$ 1,434,832	\$		\$	_	\$	1,434,832

For reconciliations of changes in contingent earn-out obligations and noncontrolling interests subject to put provisions during the year ended at December 31, 2022 and 2021, see Note 21 and the consolidated statements of equity, respectively.

Investments in equity securities represent investments in various open-ended registered investment companies (mutual funds) and common stocks and are recorded at fair value estimated based on reported market prices or redemption prices, as applicable. See Note 5 for further discussion.

Interest rate cap agreements are recorded at fair value estimated from valuation models utilizing the income approach and commonly accepted valuation techniques that use inputs from closing prices for similar assets and liabilities in active markets as well as other relevant observable market inputs at quoted intervals such as current interest rates, forward yield curves, implied volatility and credit default swap pricing. The Company does not believe the ultimate amount that could be realized upon settlement of these interest rate cap agreements would be materially different from the fair value estimates currently reported. See Note 13 for further discussion.

The estimated fair value measurements of contingent earn-out obligations are primarily based on unobservable inputs, including projected earnings before interest, taxes, depreciation, and amortization (EBITDA), revenue and key performance indicators. The estimated fair value of these contingent earn-out obligations is remeasured as of each reporting date and could fluctuate based upon any significant changes in key assumptions, such as changes in the Company credit risk adjusted rate that is used to discount obligations to present value. See Note 21 for further discussion.

The estimated fair value of noncontrolling interests subject to put provisions is based principally on the higher of either estimated liquidation value of net assets or a multiple of earnings for each subject dialysis partnership, based on historical earnings, revenue mix, and other performance indicators that can affect future results. The multiples used for these valuations are derived from observed ownership transactions for dialysis businesses between unrelated parties in the U.S. in recent years, and the specific valuation multiple applied to each dialysis partnership is principally determined by its recent and expected revenue mix and contribution margin. As of December 31, 2022, an increase or decrease in the weighted average multiple used in these valuations of one times EBITDA would change the estimated fair value of these noncontrolling interests by approximately \$168,000. See Note 17 for a discussion of the Company's methodology for estimating the fair values of noncontrolling interests subject to put obligations.

The Company's fair value estimates for its senior secured credit facilities and senior notes are based upon quoted bid and ask prices for these instruments, typically a level 2 input. See Note 13 for further discussion of the Company's debt.

Other financial instruments consist primarily of cash and cash equivalents, restricted cash and cash equivalents, accounts receivable, accounts payable, other accrued liabilities, lease liabilities and debt. The balances of financial instruments other than debt and lease liabilities are presented in the consolidated financial statements at December 31, 2022 and 2021 at their approximate fair values due to the short-term nature of their settlements.

25. Segment reporting

The Company's operating divisions are comprised of its U.S. dialysis and related lab services business (its U.S. dialysis business), its U.S. integrated kidney care business, its U.S. other ancillary services and its international operations (collectively, its ancillary services), as well as its corporate administrative support. See Note 1 "Organization" for a summary description of the Company's businesses.

On June 19, 2019, the Company completed the sale of its prior DMG business to Optum. As a result of this transaction, DMG's results of operations have been reported as discontinued operations for all periods presented.

The Company's operating segments have been defined based on the separate financial information that is regularly produced and reviewed by the Company's chief operating decision maker in making decisions about allocating resources to and assessing the financial performance of the Company's various operating lines of business. The chief operating decision maker for the Company is its Chief Executive Officer.

The Company's separate operating segments include its U.S. dialysis and related lab services business, its U.S. integrated kidney care business, its U.S. other ancillary services, its kidney care operations in each foreign sovereign jurisdiction, and its equity method investment in the APAC joint venture. The U.S. dialysis and related lab services business qualifies as a separately reportable segment, and all other operating segments have been combined and disclosed in the other segments category.

The Company's operating segment financial information included in this report is prepared on the internal management reporting basis that the chief operating decision maker uses to allocate resources and assess the financial performance of the Company's operating segments. For internal management reporting, segment operations include direct segment operating expenses but generally exclude corporate administrative support costs, which consist primarily of indirect labor, benefits and long-term incentive compensation expenses of certain departments which provide support to all of the Company's various operating lines of business.

The following is a summary of segment revenues, segment operating margin (loss), and a reconciliation of segment operating margin to consolidated income from continuing operations before income taxes:

U.S. dialysis Patient service revenues: External sources \$10,488,327 \$10,551,106 \$10,475,273 Intersegment revenues 10,575,372 10,641,618 10,619,364 Other revenues 24,447 25,061 39,376 Intersegment revenues (10) 284 1,195 Total U.S. dialysis revenues 10,599,809 \$10,669,63 \$10,659,935 Other - Ancillary services 688,137 662,409 \$550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 408,983 380,221 484,977 Intersegment revenues 4,204 4,204 1,67,433 Total ancillary services 1,101,326 1,404,924 1,67,433 Total net segment revenues 4,204 4,049,94 1,67,433 Total net segment revenues 91,201 95,909 1,62,029 Consolidated revenues 91,201 95,909 1,72,069 Total net segment revenues 91,201 95,909 1,72,069		Year ended December 31,			
U.S. dialysis Patient service revenues: External sources \$10,488,327 \$10,551,106 \$10,475,273 Intersegment revenues 10,575,372 10,641,618 10,619,364 Other revenues 24,447 25,061 39,376 Intersegment revenues (10) 284 1,195 Total U.S. dialysis revenues 10,599,809 \$10,669,63 \$10,659,935 Other - Ancillary services 688,137 662,409 \$550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 408,983 380,221 484,977 Intersegment revenues 4,204 4,204 1,67,433 Total ancillary services 1,101,326 1,404,924 1,67,433 Total net segment revenues 4,204 4,049,94 1,67,433 Total net segment revenues 91,201 95,909 1,62,029 Consolidated revenues 91,201 95,909 1,72,069 Total net segment revenues 91,201 95,909 1,72,069		2022	2021	2020	
Patient service revenues \$ 10,488,327 \$ 10,551,106 \$ 10,475,273 Intersegment revenues 87,045 90,512 144,091 U.S. dialysis patient service revenues 10,575,372 10,641,618 10,619,364 Other revenues 24,447 25,061 39,376 Intersegment revenues 4,10 284 1,195 Total U.S. dialysis revenues 810,599,809 \$ 10,669,603 \$ 10,659,335 Other - Ancillary services Net patient service revenues 688,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues 91,241 95,099 11,26,239 Consolidated revenues \$ 11,609,894 \$ 11,712,633 Elimination of intersegment revenues 91,241 95,099 11,750,604 <td< td=""><td>Segment revenues:</td><td></td><td></td><td></td></td<>	Segment revenues:				
External sources \$10,488,327 \$10,551,106 \$10,475,273 Intersegment revenues 87,045 90,512 144,091 U.S. dialysis patient service revenues 10,575,372 10,641,618 10,619,364 Other revenues 24,447 25,061 39,376 Intersegment revenues (10) 284 11,95 Total U.S. dialysis revenues \$10,599,809 \$10,669,63 \$10,659,935 Other - Ancillary services \$10,599,809 \$10,669,63 \$10,599,935 Other external sources 488,813 662,409 \$550,978 Other external sources 408,893 380,221 484,977 Intersegment revenues 408,893 380,221 484,977 Intersegment revenues 11,013,26 40,942 10,52,698 Total ancillary services 11,013,26 17,13,887 11,712,633 Elimination of intersegment revenues 11,001,35 17,13,887 11,712,633 Elimination of intersegment revenues 11,001,35 1,718,787 1,712,633 Esternation segment operating margin toconsolidated inco	U.S. dialysis				
Intersegment revenues 87,045 90,512 144,091 10,575,372 10,641,618 10,619,364 10,575,372 10,641,618 10,619,364 10,575,372 10,641,618 10,619,364 10,575,372 10,641,618 10,619,364 10,575,372 10,641,618 10,619,364 10,575,372 10,641,618 10,579,375 10,578 10,578 10,579,378	Patient service revenues:				
U.S. dialysis patient service revenues 10,575,372 10,641,618 10,619,364 Other revenues 24,447 25,061 39,376 Intersegment revenues (10) 284 1,195 Total U.S. dialysis revenues \$10,599,809 \$10,666,963 \$10,659,935 Other - Ancillary services 888,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 11,701,325 11,713,887 11,712,633 Elimination of intersegment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues 91,241 95,090 (162,029 Consolidated revenues \$1,609,894 \$1,718,787 \$1,755,604 Segment operating margin (loss): \$1,665,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin (1,4	External sources	\$ 10,488,327	\$ 10,551,106	\$ 10,475,273	
Other revenues 24,447 25,061 39,376 Intersegment revenues (10) 284 1,195 Total U.S. dialysis revenues \$10,599,809 \$10,666,963 \$10,659,935 Other - Ancillary services Net patient service revenues 688,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 1,101,326 1,046,924 1,052,698 Total net segment revenues (91,241) 95,090 (162,029 Consolidated revenues (91,241) 95,090 (162,029 Consolidated revenues \$1,609,894 \$11,618,797 \$1,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin (1,468,731) 1,908,985 1,841,343 Reconciliation of segment operating margin to consoli	Intersegment revenues	87,045	90,512	144,091	
External sources 24,447 25,061 39,376 Intersegment revenues (10) 284 1,195 Total U.S. dialysis revenues \$10,599,809 \$10,666,963 \$10,659,935 Other - Ancillary services 88,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 1,101,326 1,046,924 1,052,698 Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues 91,241 95,090 (162,029 Consolidated revenues \$1,609,894 \$1,918,797 \$1,550,604 Segment operating margin (loss): \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707 Corporate administrative support (129,669) (111,615) (146,707	U.S. dialysis patient service revenues	10,575,372	10,641,618	10,619,364	
Intersegment revenues 10,0 284 1,195 10,599,805 10,666,93 10,599,305 10,599,805 10,666,93 10,599,305 10,599,805 10,666,93 10,599,305 10,599,805	Other revenues				
Total U.S. dialysis revenues \$ 10,599,809 \$ 10,666,963 \$ 10,659,935 Other - Ancillary services \$ 20,000 \$ 20	External sources	24,447	25,061	39,376	
Other - Ancillary services Net patient service revenues 688,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 11,01,326 1,046,924 1,052,698 Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues (91,241) (95,090) (162,029) Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin (96,579) (66,003) (76,261 Total segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707 Corporate administrative support (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 <t< td=""><td>Intersegment revenues</td><td>(10)</td><td>284</td><td>1,195</td></t<>	Intersegment revenues	(10)	284	1,195	
Net patient service revenues 688,137 662,409 550,978 Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 11,101,326 1,046,924 1,052,698 Total net segment revenues (91,241) (95,090) (162,029 Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — (89,022 Other (loss) incom	Total U.S. dialysis revenues	\$ 10,599,809	\$ 10,666,963	\$ 10,659,935	
Other external sources 408,983 380,221 484,977 Intersegment revenues 4,206 4,294 16,743 Total ancillary services 1,101,326 1,046,924 1,052,698 Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues (91,241) (95,090) (162,029 Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — — (89,022	Other - Ancillary services				
Intersegment revenues 4,206 4,294 16,743 Total ancillary services 1,101,326 1,046,924 1,052,698 Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues (91,241) (95,090) (162,029 Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: \$1,339,062 (111,615) (146,707) Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Net patient service revenues	688,137	662,409	550,978	
Total ancillary services 1,101,326 1,046,924 1,052,698 Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues (91,241) (95,090) (162,029 Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Other external sources	408,983	380,221	484,977	
Total net segment revenues 11,701,135 11,713,887 11,712,633 Elimination of intersegment revenues (91,241) (95,090) (162,029) Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261) Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707) Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111) Debt prepayment, refinancing and redemption charges — — (89,022) Other (loss) income, net (15,765) 6,378 16,759	Intersegment revenues	4,206	4,294	16,743	
Elimination of intersegment revenues	Total ancillary services	1,101,326	1,046,924	1,052,698	
Consolidated revenues \$11,609,894 \$11,618,797 \$11,550,604 Segment operating margin (loss): U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: (129,669) (111,615) (146,707) Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111) Debt prepayment, refinancing and redemption charges — — (89,022) Other (loss) income, net (15,765) 6,378 16,759	Total net segment revenues	11,701,135	11,713,887	11,712,633	
Segment operating margin (loss): U.S. dialysis \$ 1,565,310 \$ 1,974,988 \$ 1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: Corporate administrative support (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Elimination of intersegment revenues	(91,241)	(95,090)	(162,029)	
U.S. dialysis \$1,565,310 \$1,974,988 \$1,917,604 Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261 Total segment margin Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: Corporate administrative support (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Consolidated revenues	\$ 11,609,894	\$ 11,618,797	\$ 11,550,604	
Other - Ancillary services ⁽¹⁾ (96,579) (66,003) (76,261) Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: Corporate administrative support (129,669) (111,615) (146,707) Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111) Debt prepayment, refinancing and redemption charges — — (89,022) Other (loss) income, net (15,765) 6,378 16,759	Segment operating margin (loss):				
Total segment margin 1,468,731 1,908,985 1,841,343 Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes: Corporate administrative support (129,669) (111,615) (146,707 Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — (89,022 Other (loss) income, net (15,765) 6,378 16,759	U.S. dialysis	\$ 1,565,310	\$ 1,974,988	\$ 1,917,604	
Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes:Corporate administrative support(129,669)(111,615)(146,707)Consolidated operating income1,339,0621,797,3701,694,636Debt expense(357,019)(285,254)(304,111)Debt prepayment, refinancing and redemption charges———(89,022)Other (loss) income, net(15,765)6,37816,759	Other - Ancillary services ⁽¹⁾	(96,579)	(66,003)	(76,261)	
continuing operations before income taxes: Corporate administrative support (129,669) (111,615) (146,707) Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111) Debt prepayment, refinancing and redemption charges — — — (89,022) Other (loss) income, net (15,765) 6,378 16,759	Total segment margin	1,468,731	1,908,985	1,841,343	
Consolidated operating income 1,339,062 1,797,370 1,694,636 Debt expense (357,019) (285,254) (304,111 Debt prepayment, refinancing and redemption charges — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Reconciliation of segment operating margin to consolidated income from continuing operations before income taxes:				
Debt expense (357,019) (285,254) (304,111) Debt prepayment, refinancing and redemption charges — — — (89,022) Other (loss) income, net (15,765) 6,378 16,759	Corporate administrative support	(129,669)	(111,615)	(146,707)	
Debt prepayment, refinancing and redemption charges — — (89,022 Other (loss) income, net (15,765) 6,378 16,759	Consolidated operating income	1,339,062	1,797,370	1,694,636	
Other (loss) income, net (15,765) 6,378 16,759	Debt expense	(357,019)	(285,254)	(304,111)	
	Debt prepayment, refinancing and redemption charges	_	_	(89,022)	
	Other (loss) income, net	(15,765)	6,378	16,759	
Income from continuing operations before income taxes \$\\\\$966,278 \\\$1,518,494 \\\$1,318,262	Income from continuing operations before income taxes	\$ 966,278	\$ 1,518,494	\$ 1,318,262	

⁽¹⁾ Includes equity investment income of \$1,898, \$3,177 and \$5,866 in 2022, 2021 and 2020, respectively.

Depreciation and amortization expense by reportable segment was as follows:

	 Year ended December 31,					
	2022		2021		2020	
U.S. dialysis	\$ 690,949	\$	642,711	\$	594,552	
Other - Ancillary services	 41,653		37,904		35,883	
	\$ 732,602	\$	680,615	\$	630,435	

Expenditures for property and equipment by reportable segment were as follows:

	Year ended December 31,						
		2022		2021	2020		
U.S. dialysis		533,600	\$	589,662	\$	646,870	
Other - Ancillary services		69,829		51,803		27,671	
	\$	603,429	\$	641,465	\$	674,541	

Summary of assets by reportable segment was as follows:

	Year ended December 31,					
		2022	2021			
Segment assets						
U.S. dialysis ⁽¹⁾	\$	15,084,454	\$	15,375,000		
Other - Ancillary services ⁽²⁾		1,843,798		1,746,488		
Consolidated assets	\$	16,928,252	\$	17,121,488		

⁽¹⁾ Includes equity method and other investments of \$113,781 and \$112,500 in 2022 and 2021, respectively.

26. Supplemental cash flow information

The table below provides supplemental cash flow information:

	Year ended December 31,					
		2022		2021		2020
Cash paid:						
Income taxes, net	\$	344,430	\$	209,754	\$	154,850
Interest, net	\$	350,999	\$	279,002	\$	326,165
Non-cash investing and financing activities:						
Fixed assets under financing lease obligations	\$	1,928	\$	31,690	\$	22,042

⁽²⁾ Includes equity method and other investments of \$117,327 and \$126,381 in 2022 and 2021, respectively and includes approximately \$207,162 and \$190,029 in 2022 and 2021, respectively, of net property and equipment related to the Company's international operations.

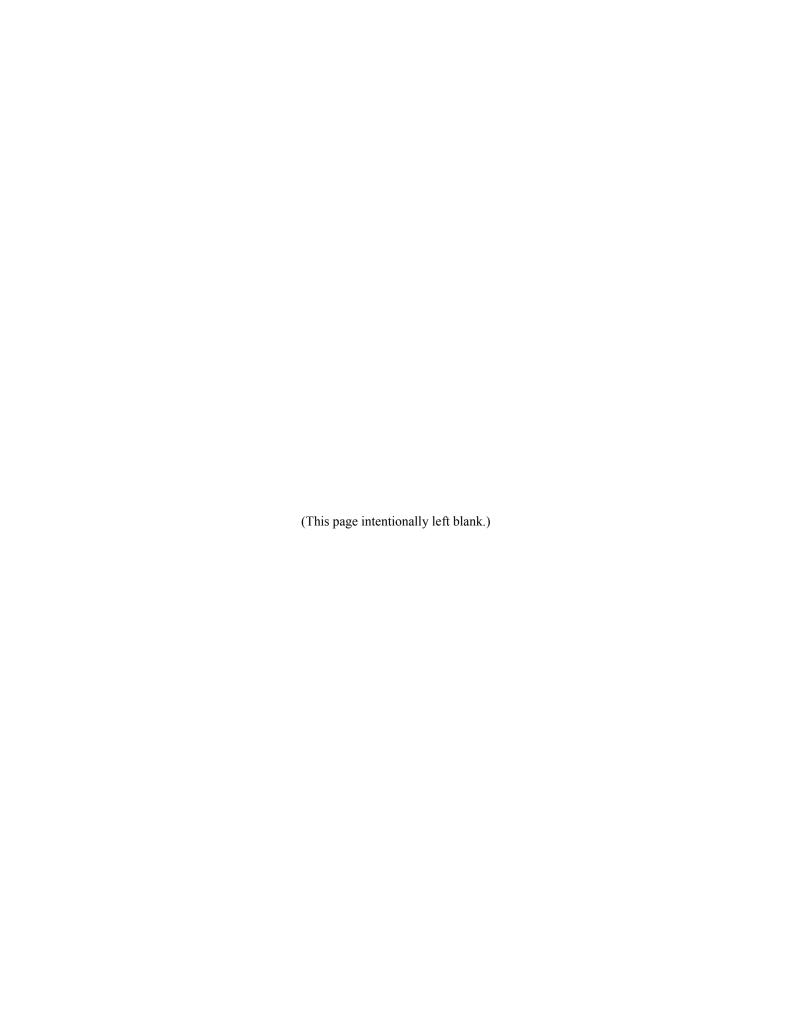


EXHIBIT INDEX

2.1	Equity Purchase Agreement, dated as of December 5, 2017, by and among DaVita Inc., Collaborative Care Holdings, LLC, and solely with respect to Section 9.3 and Section 9.18 thereto, UnitedHealth Group Incorporated.(2)
2.2	Amendment No. 1 dated as of September 20, 2018, to that certain Equity Purchase Agreement, dated as of December 5, 2017, by and among DaVita Inc., a Delaware corporation, Collaborative Care Holdings, LLC, a Delaware limited liability company and a wholly owned subsidiary of Optum, Inc., and solely with respect to Section 9.3 and Section 9.18 thereto, UnitedHealth Group Incorporated, a Delaware corporation.(14)
2.3	Second Amendment to Equity Purchase Agreement by and between DaVita Inc., a Delaware corporation, and Collaborative Care Holdings, LLC, a Delaware limited liability company, dated as of December 11, 2018, amending that certain Equity Purchase Agreement, dated as of December 5, 2017, by and among DaVita Inc., Collaborative Care Holdings, LLC, and, solely with respect to Section 9.3 and Section 9.18 thereto, UnitedHealth Group Incorporated (as previously amended).(9)
3.1	Restated Certificate of Incorporation of DaVita Inc., as filed with the Secretary of State of Delaware on November 1, 2016.(1)
<u>3.2</u>	Amended and Restated Bylaws for DaVita Inc. adopted on October 14, 2022.(23)
4.1	Indenture for the 4.625% Senior Notes due 2030, dated as of June 9, 2020, by and among DaVita Inc., the subsidiary guarantors party thereto and The Bank of New York Mellon Trust Company, N.A., as Trustee. (13)
4.2	Form of 4.625% Senior Notes due 2030 and related Guarantee (included in Exhibit 4.1).(13)
4.3	Indenture for the 3.750% Senior Notes due 2031, dated August 11, 2020, by and among DaVita Inc., the subsidiary guarantors party thereto and The Bank of New York Mellon Trust Company, N.A., as Trustee. (11)
4.4	Form of 3.750% Senior Notes due 2031 and related Guarantee (included in Exhibit 4.3).(11)
4.5	Description of Securities.(20)
10.1	Credit Agreement, dated August 12, 2019, by and among DaVita Inc., certain subsidiary guarantors party thereto, the lenders party thereto, Credit Agricole Corporate and Investment Bank, JPMorgan Chase Bank, N.A. and MUFG Bank Ltd., as co-syndication agents, Bank of America, N.A., Barclays Bank PLC, Credit Suisse Loan Funding LLC, Goldman Sachs Bank USA, Morgan Stanley Senior Funding, Inc. and Suntrust Bank, as co-documentation agents, and Wells Fargo Bank, National Association, as administrative agent, collateral agent and swingline lender.(16)
10.2	First Amendment, dated as of February 13, 2020, to that certain Credit Agreement, dated as of August 12, 2019, by and among DaVita Inc., certain subsidiary guarantors party thereto, the lenders party thereto, and Wells Fargo Bank, National Association, as administrative agent, collateral agent and swingline lender.(20)
10.3	Employment Agreement, dated as of April 29, 2019, by and between Javier J. Rodriguez and DaVita Inc. (10)*
10.4	Stock Appreciation Rights Agreement, effective November 4, 2019, by and between Javier J. Rodriguez and DaVita Inc.(19)*
10.5	Employment Agreement, effective February 21, 2017, by and between DaVita Inc. and Joel Ackerman.(6)*
10.6	Employment Agreement, effective April 27, 2016, by and between DaVita HealthCare Partners Inc. and Kathleen A. Waters.(4)*

10.7	Employment Agreement, effective April 29, 2015, by and between DaVita HealthCare Partners Inc. and Michael Staffieri.(20)*
10.8	Form of Indemnity Agreement.(8)*
10.9	Form of Indemnity Agreement.(5)*
10.10	DaVita Inc. Deferred Compensation Plan.(6)*
10.11	Amended and Restated Employee Stock Purchase Plan.(18)*
10.12	DaVita Inc. Severance Plan for Directors and Above.(3)*
10.13	DaVita Inc. Non-Employee Director Compensation Policy. ✓*
10.14	Amended and Restated DaVita Inc. 2011 Incentive Award Plan.(7)*
10.15	Amendment No. 1 to the Amended and Restated DaVita Inc. 2011 Incentive Award Plan.(19)*
10.16	DaVita Inc. 2020 Incentive Award Plan.(21)*
10.17	DaVita Inc. Rule of 65 Policy, adopted on August 19, 2018.(15)*
10.18	Form of Stock Appreciation Rights Agreement-Board members (DaVita Inc. 2011 Incentive Award Plan). (24)*
10.19	Form of Stock Appreciation Rights Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(12)*
10.20	Form of Long-Term Incentive Program Award Agreement (For 162(m) designated teammates) (DaVita Inc. 2011 Incentive Award Plan).(12)*
10.21	Form of Long-Term Incentive Program Award Agreement (DaVita Inc. 2011 Incentive Award Plan).(12)*
10.22	Form of Restricted Stock Units Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.23	Form of Performance Stock Units Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.24	Form of Stock Appreciation Rights Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.25	Form of Restricted Stock Units Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.26	Form of Performance Stock Units Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.27	Form of Stock Appreciation Rights Agreement-Executives (DaVita Inc. 2011 Incentive Award Plan).(17)*
10.28	Form of Stock Appreciation Rights Agreement (DaVita Inc. 2020 Incentive Award Plan).(22)*
10.29	Form of Performance-Based Restricted Stock Unit Agreement (DaVita Inc. 2020 Incentive Award Plan). (22)*
10.30	Form of Restricted Stock Unit Agreement (DaVita Inc. 2020 Incentive Award Plan).(22)*
10.31	Form of Performance Award Agreement (DaVita Inc. 2020 Incentive Award Plan). ✓*

21.1	List of our subsidiaries. ✓
23.1	Consent of KPMG LLP, independent registered public accounting firm.✓
24.1	Powers of Attorney with respect to DaVita Inc. (Included on Page S-1).
31.1	Certification of the Chief Executive Officer, dated February 22, 2023, pursuant to Rule 13a-14(a) or 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.✓
31.2	Certification of the Chief Financial Officer, dated February 22, 2023, pursuant to Rule 13a-14(a) or 15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.✓
32.1	Certification of the Chief Executive Officer, dated February 22, 2023, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.✓
32.2	Certification of the Chief Financial Officer, dated February 22, 2023, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.✓
101.INS	XBRL Instance Document - the Instance Document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. ✓
101.SCH	Inline XBRL Taxonomy Extension Schema Document.✓
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.✓
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.✓
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.✓
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.✓
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101). ✓

[✓] Included in this filing.

^{*} Management contract or executive compensation plan or arrangement.

⁽¹⁾ Filed on November 2, 2016 as an exhibit to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2016.

⁽²⁾ Filed on December 6, 2017 as an exhibit to the Company's Current Report on Form 8-K.

⁽³⁾ Filed on October 28, 2021 as an exhibit to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2021.

⁽⁴⁾ Filed on May 2, 2017 as an exhibit to the Company's Quarterly Report on 10-Q for the quarter ended March 31, 2017.

⁽⁵⁾ Filed on March 3, 2005 as an exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2004.

⁽⁶⁾ Filed on February 24, 2017 as an exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2016.

⁽⁷⁾ Filed on April 28, 2014 as an appendix to the Company's Definitive Proxy Statement on Schedule 14A.

⁽⁸⁾ Filed on December 20, 2006 as an exhibit to the Company's Current Report on Form 8-K.

⁽⁹⁾ Filed on December 17, 2018 as an exhibit to the Company's Current Report on Form 8-K.

⁽¹⁰⁾ Filed on April 29, 2019 as an exhibit to the Company's Current Report on Form 8-K.

⁽¹¹⁾ Filed on August 11, 2020 as an exhibit to the Company's Current Report on Form 8-K.

Filed on March 1, 2013 as an exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2012.

- (13) Filed on June 9, 2020 as an exhibit to the Company's Current Report on Form 8-K.
- (14) Filed on September 24, 2018 as an exhibit to the Company's Current Report on Form 8-K.
- (15) Filed on August 23, 2018 as an exhibit to the Company's Current Report on Form 8-K.
- (16) Filed on August 14, 2019 as an exhibit to the Company's Current Report on Form 8-K.
- (17) Filed on July 22, 2019 as an exhibit to the Company's Tender Offer Statement on Schedule TO-I.
- (18) Filed on May 10, 2016 as an appendix to the Company's Proxy Statement on DEF 14A.
- (19) Filed on December 6, 2019 as an appendix to the Company's Proxy Statement on DEF 14A.
- (20) Filed on February 21, 2020 as an exhibit to the Company's Annual Report on Form 10-K for the year ended December 31, 2019.
- (21) Filed on April 27, 2020 as an appendix to the Company's Proxy Statement on DEF 14A.
- (22) Filed on August 17, 2020 as an exhibit to the Company's Tender Offer Statement on Schedule TO-I.
- (23) Filed on October 18, 2022 as an exhibit to the Company's Current Report on Form 8-K.
- (24) Filed on August 1, 2018 as an exhibit to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2018.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, we have duly caused this Annual Report on Form 10-K to be signed on our behalf by the undersigned, thereunto duly authorized, in the City of Denver, State of Colorado, on February 22, 2023.

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By: /s/ Javier J. Rodriguez

Javier J. Rodriguez Chief Executive Officer

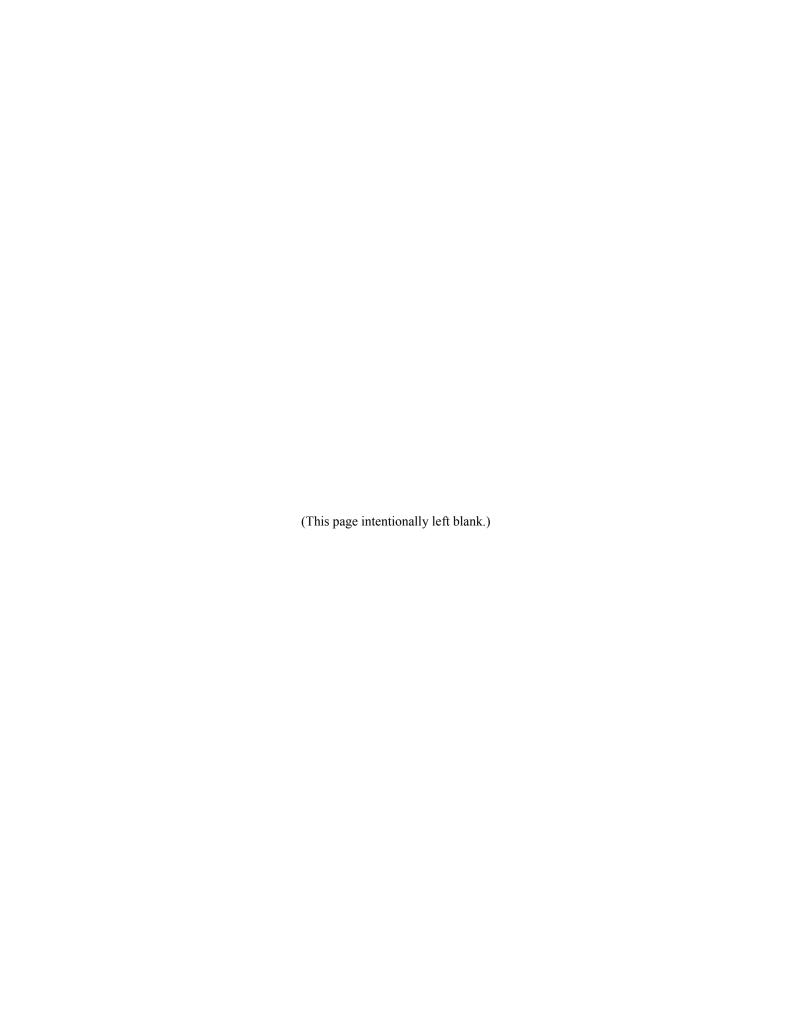
KNOW ALL MEN BY THESE PRESENT, that each person whose signature appears below constitutes and appoints Javier J. Rodriguez, Joel Ackerman, and Kathleen Waters, and each of them his or her true and lawful attorneys-in-fact and agents with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

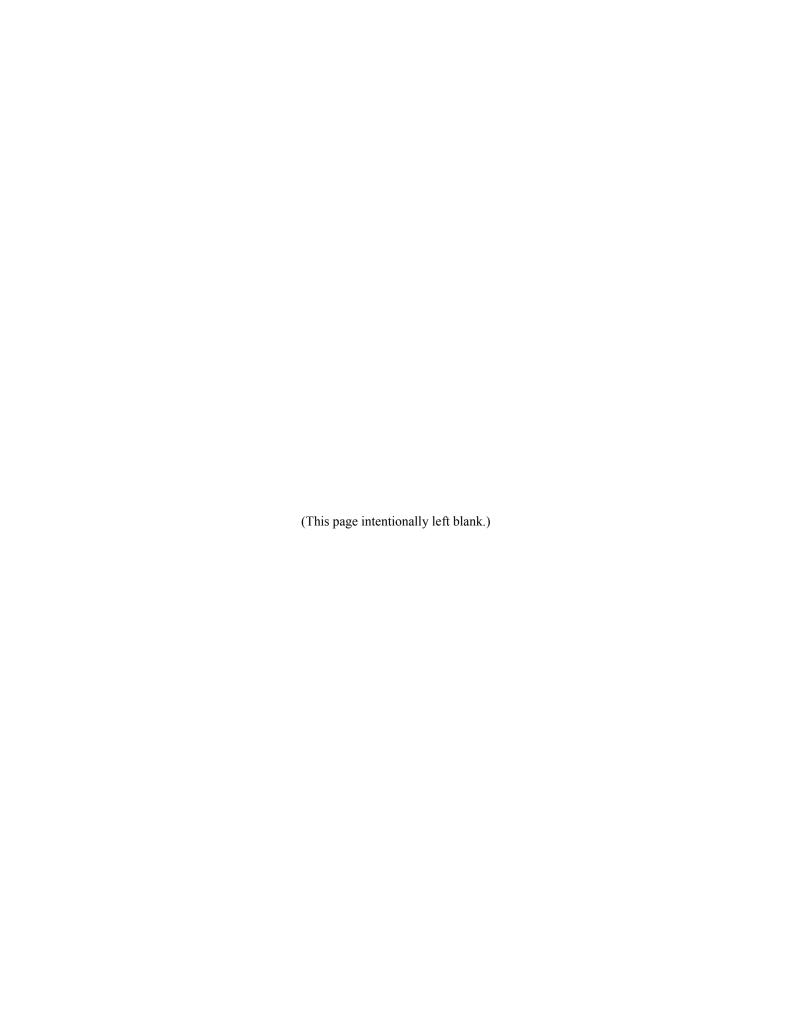
Pursuant to the requirements of the Securities Exchange Act of 1934, this Annual Report on Form 10-K has been signed by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date			
/s/ Javier J. Rodriguez	Chief Executive Officer and Director	February 22, 2023			
Javier J. Rodriguez	(Principal Executive Officer)				
/s/ Joel Ackerman	Chief Financial Officer and Treasurer	February 22, 2023			
Joel Ackerman	(Principal Financial Officer)				
/s/ John D. Winstel	Chief Accounting Officer	February 22, 2023			
John D. Winstel	(Principal Accounting Officer)				
/s/ PAMELA M. ARWAY	Director	February 22, 2023			
Pamela M. Arway					
/s/ Charles G. Berg	Director	February 22, 2023			
Charles G. Berg					
/s/ Barbara J. Desoer	Director	February 22, 2023			
Barbara J. Desoer					
/s/ Paul J. Diaz	Director	February 22, 2023			
Paul J. Diaz					
/s/ JASON M. HOLLAR Jason M. Hollar	Director	February 22, 2023			
Jason IVI. Monai					
/s/ Gregory J. Moore Gregory J. Moore	Director	February 22, 2023			
Glegory J. Moore					
/s/ John M. Nehra	Director	February 22, 2023			
John M. Nehra					
/s/ Adam H. Schechter	Director	February 22, 2023			
Adam H. Schechter					
/s/ Phyllis R. Yale	Director	February 22, 2023			
Phyllis R. Yale					

DAVITA INC. SCHEDULE II—VALUATION AND QUALIFYING ACCOUNTS

Description	begin	ance at nning of ear	Acqu	uisitions	ch	mounts arged to income	Amounts ritten off	Balance t end of year
	(dollars in thousands)							
Allowance for uncollectible accounts:								
Year ended December 31, 2022	\$	_	\$		\$		\$ _	\$
Year ended December 31, 2021	\$	_	\$	_	\$	_	\$ _	\$ _
Year ended December 31, 2020	\$	8,328	\$		\$	13,458	\$ 21,786	\$ _



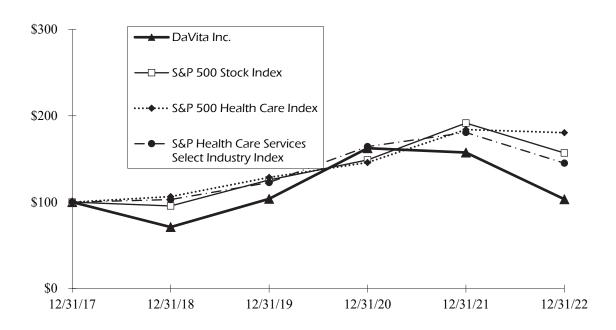


STOCK PRICE PERFORMANCE

The following graph shows a comparison of our cumulative total returns, the Standard & Poor's ("S&P") 500 Stock Index, the S&P 500 Health Care Index and the S&P Health Care Services Select Industry Index. Beginning with our fiscal year ended December 31, 2022, we added the S&P Health Care Services Select Industry Index comparison due to the similarities of the companies in that index with respect to our line of business, and for consistency with the metrics used in our executive compensation program, and we plan to no longer provide a comparison to the S&P 500 Health Care Index in future years. The graph assumes that the value of an investment in our common stock and in each such index was \$100.00 on December 31, 2017 and that all dividends have been reinvested.

The comparison in the graph below is based solely on historical data and is not intended to forecast the possible future performance of our common stock.

COMPARISON OF FIVE-YEAR CUMULATIVE TOTAL RETURN AMONG DAVITA INC., S&P 500 STOCK INDEX, S&P 500 HEALTH CARE INDEX AND S&P HEALTH CARE SERVICES SELECT INDUSTRY INDEX



	12/31/17	12/31/18	12/31/19	12/31/20	12/31/21	12/31/22
DaVita Inc.	\$100.0	\$71.2	\$103.8	\$162.5	\$157.5	\$103.3
S&P 500 Stock Index	\$100.0	\$95.6	\$125.7	\$148.9	\$191.6	\$156.9
S&P 500 Health Care Index	\$100.0	\$106.5	\$128.6	\$145.9	\$184.1	\$180.5
S&P Health Care Services Select Industry Index	\$100.0	\$103.0	\$122.8	\$164.3	\$180.7	\$145.2

CORPORATE INFORMATION

World Headquarters DaVita Inc. 2000 16th St. Denver, CO 80202 Tel (720) 631-2100/(888) 484-7505 DaVita.com

Independent Registered Public Accounting Firm KPMG LLP Seattle, Washington

Stock Registrar and Transfer Agent Computershare P.O. Box 43006 Providence, RI 02940 Toll Free Number (877) 889-2012 Hearing Impaired (800) 490-1493 www.computershare.com/investor

Annual Meeting of Stockholders Tuesday, June 6, 2023 Live Audio Webcast available at: www.virtualshareholdermeeting.com/DVA2023

Common Stock Listing New York Stock Exchange NYSE Symbol: DVA

Form 10-K Request
For a free copy of DaVita's Annual Report on
Form 10-K for the year ended
December 31, 2022, please send a written
request to Investor Relations at DaVita's
corporate address or by email at ir@davita.com.

Corporate Governance Guidelines, Code of Ethics, DaVita Code of Conduct and Board Committee Charters are located at DaVita.com

BOARD OF DIRECTORS*

Pamela M. Arway
Chair of Board of Directors
Former President
American Express International, Inc.,
Japan, Asia-Pacific and Australia region

Charles G. Berg Senior Advisor *Cigna Group*

Paul J. Diaz

Barbara J. Desoer Former Chief Executive Officer *Citibank, N.A.*

President and Chief Executive Officer Myriad Genetics, Inc.

Jason M. Hollar Chief Executive Officer Cardinal Health, Inc.

Gregory J. Moore, M.D., Ph.D. Former Corporate Vice President *Microsoft Health & Life Sciences*

John M. NehraFormer General Partner
New Enterprise Associates

Javier J. Rodriguez Chief Executive Officer *DaVita Inc.*

Adam H. Schechter President, Chief Executive Officer and Chairman of the Board Laboratory Corporation of America

Phyllis R. Yale Advisory Partner Bain & Company, Inc.

EXECUTIVE OFFICERS*

Javier J. Rodriguez Chief Executive Officer

Joel Ackerman Chief Financial Officer and Treasurer

Michael D. Staffieri Chief Operating Officer, DaVita Kidney Care

John D. Winstel Chief Accounting Officer

Kathleen A. WatersChief Legal and Public Affairs
Officer

James O. Hearty Chief Compliance Officer

^{*}As of April 25, 2023



WORLD HEADQUARTERS

DaVita 2000 16th St. Denver, CO 80202 Phone: (720) 631-2100 info@davita.com

DAVITA.COM

