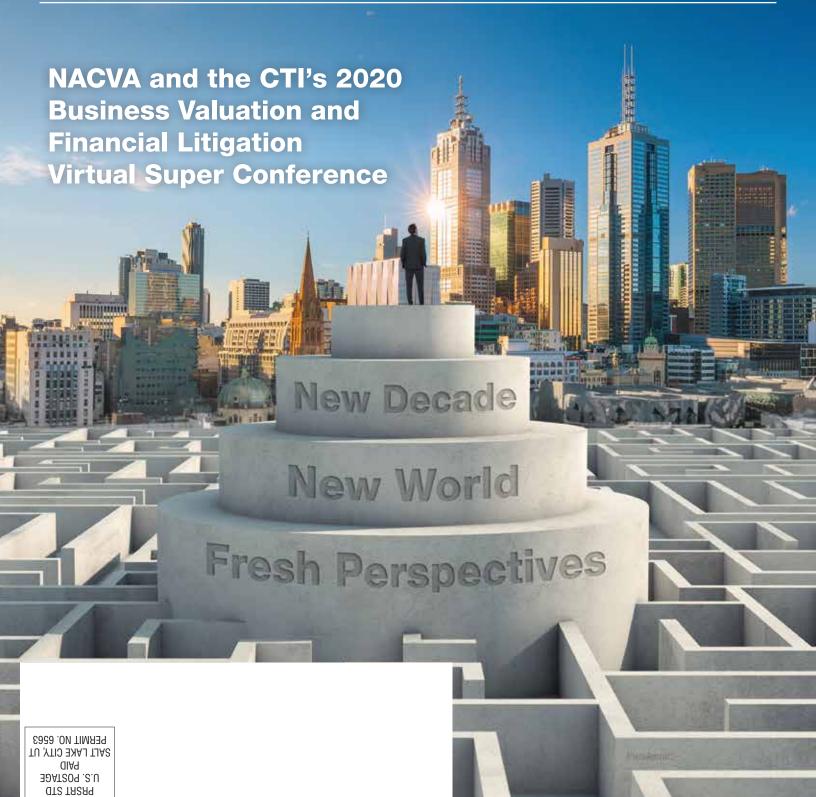


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HEALTHCARE INSIGHTS

Healthcare Valuation Implications of COVID-19

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s of April 13, 2020, more than 558,000 Americans had been diagnosed with the coronavirus (COVID-19)—the greatest number of confirmed cases of any country in the world—resulting in approximately 22,000 deaths. The COVID-19 global pandemic has brought a time of grave uncertainty for U.S. healthcare and the greater economy. Both the legislative branch and the executive branch of the federal government have taken a number of unprecedented actions in an effort to stem the effects of the pandemic. Consequently, the uncertainty surrounding the resulting paradigm changes on the U.S. healthcare industry may have significant valuation implications—both now and in the future.

Recent Legislative Actions

During March 2020, the U.S. Congress passed various pieces of legislation to combat both the surge in demand for healthcare services (and resulting shortages in healthcare workforce manpower and supplies) and the detrimental effects that the pandemic has had on the U.S. economy to date.

On March 6, 2020, President Trump signed the \$8.3 billion Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020,² which authorizes several significant activities and expenditures by the U.S. government, including the following:

1. The Telehealth Services During Certain Emergency Periods Act (TSDCEPA) of 2020, which gives

- authority to the Secretary of the Department of Health and Human Services (HHS) to lift some telehealth delivery restrictions.³
- 2. \$6.2 billion delegated to HHS for activities such as:
 - a. The Public Health and Social Services Emergency Fund (PHSSEF)—\$3.4 billion in funding is delegated to: the Biomedical Advanced Research and Development Authority (BARDA) to research potential vaccines and therapeutics relating to coronavirus; contingency funding for vaccines and other therapeutics; and the Health Resources and Services Administration (HRSA) to provide grants under the Health Center Program.
 - b. \$1.9 billion delegated to the Centers for Disease Control and Prevention (CDC), to be directed to state and municipal response efforts relating to the pandemic and replenishment of the Infectious Diseases Rapid Response Reserve Fund.
 - c. \$836 million delegated to the National Institute of Allergy and Infectious Diseases (NIAID), for the research of therapies and vaccines.
 - d. \$61 million delegated to the Food and Drug Administration (FDA), to develop and review vaccines and other treatments for COVID-19.⁴

¹ Internationally, confirmed COVID-19 cases have surpassed 1.8 million, resulting in over 115,000 deaths worldwide. "Coronavirus COVID-19 Global Cases by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University," John Hopkins University, April 13, 2020, https://www.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6 (accessed 4/13/20).

² Pub. L. No. 116-123, 134 Stat. 146 (2020).

³ COVID-19's effects on the telehealth industry will be covered in future issues of *The Value Examiner*.

 $^{4\,}$ Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020 (see n. 2).

On March 18, 2020, Congress passed (and President Trump signed) the Families First Coronavirus Response Act,⁵ which provides for free COVID-19 testing, paid leave, enhanced unemployment insurance, expanded food security initiatives, and increased Medicaid funding.

On March 27, 2020, Congress passed (and President Trump signed) a \$2 trillion economic stabilization package, the Coronavirus Aid, Relief and Economic Security (CARES) Act, that provides funds to individuals, businesses, and states. The CARES Act will also provide direct funding to the healthcare industry through a number of additional measures, including the following:

- 1. \$100 billion to hospitals, for the purpose of reimbursing expenses and lost revenue related to COVID-19, plus an additional \$250 million to increase their surge capacity.
- 2. A 20 percent increase in Medicare payments to hospitals related to treatment of COVID-19 inpatients.
- A delay in disproportionate-share hospital (DSH)
 payments through November 2020, which will
 effectively increase reimbursement to those safetynet hospitals.
- 4. A suspension of Medicare sequestration (which will effectively increase most Medicare provider reimbursement by 2 percent) through the end of 2020.
- 5. Advance Medicare payments to critical access and other hospitals that request them to help balance out their cash flows (based on payments received in 2019), which may be paid back over a one-year period.
- 6. An extension of several Medicare and Medicaid programs until November 30, 2020, which may allow Congress to revisit certain healthcare programs and policies (e.g., surprise billing, prescription drug prices) after the 2020 U.S. presidential election.

Recent Executive Branch Actions

In addition to the various laws passed by Congress, the president and various government agencies have taken a number of steps to ameliorate the crisis. On March 11, 2020,

President Trump announced aggressive measures to combat the spread of coronavirus, including the following:

- 1. Instructing the Internal Revenue Service to allow high-deductible health plans (HDHPs) to provide health benefits associated with testing and treatment of COVID-19 without a deductible, or with a deductible below the minimum deductible amount, without losing tax status as an HDHP, thereby allowing tax-favored contributions to health savings accounts (HSAs) by patients.⁶
- 2. Collaborating with national health insurers to cover all American patients' COVID-19 testing and treatment, without copayments.⁷
- 3. Instructing the Department of Treasury to defer tax payments for individuals and businesses impacted by COVID-19.⁸

On March 13, 2020, President Trump officially declared the COVID-19 pandemic a national emergency. This proclamation allows for greater flexibility for healthcare providers and access to additional resources for states. Following the proclamation, the CMS issued a number of waivers for healthcare providers and announced additional measures that are active for the duration of the pandemic: 10

1. The skilled nursing facility (SNF) three-day rule (which requires Medicare beneficiaries to have a three-day hospital stay before Medicare pays for SNF services) has been waived.

^{6~} IRS Notice 2020-15, "High Deductible Health Plans and Expenses Related To COVID-19" (March 11, 2020); see https://www.irs.gov/pub/irs-drop/n-20-15.pdf (accessed 3/12/20).

^{7 &}quot;President Donald J. Trump Has Taken Unprecedented Steps To Respond To The Coronavirus And Protect The Health And Safety Of Americans," The White House, March 11, 2020, https://www.whitehouse.gov/briefings-statements/president-donald-j-trump-taken-unprecedented-steps-respond-coronavirus-protect-health-safety-americans/ (accessed 3/12/20).

⁸ Ibid

^{9 &}quot;Letter from President Donald J. Trump on Emergency Determination Under the Stafford Act," The White House, March 13, 2020, https://www.whitehouse.gov/briefings-statements/letter-president-donald-j-trump-emergency-determination-stafford-act/ (accessed 3/17/20).

^{10 &}quot;CMS Takes Action Nationwide to Aggressively Respond to Coronavirus National Emergency," Centers for Medicare & Medicaid Services, March 13, 2020, https://www.cms.gov/newsroom/press-releases/cms-takes-action-nationwide-aggressively-respond-coronavirus-national-emergency (accessed 3/17/20); "COVID-19 Emergency Declaration Blanket Waivers for Health Care Providers," Centers for Medicare & Medicaid Services, https://www.cms.gov/files/document/covid19-emergency-declaration-health-care-providers-fact-sheet.pdf (accessed 3/18/20).

⁵ Pub. L. No. 116-127, 134 Stat. 177 (2020).

- 2. Critical access hospitals (CAHs) are no longer required to (a) limit the number of beds to 25 or (b) limit patient length of stay to 96 hours.
- The requirement that acute care hospitals house acute care patients and psychiatric patients in distinct units separate from the rest of the hospital has been waived.
- 4. Lost or damaged durable medical equipment (DME) may be replaced without a face-to-face patient encounter.
- 5. Providers already licensed in one state may now practice in another state without a license.
- 6. Providers (both physicians and nonphysician practitioners) may receive expedited temporary Medicare billing privileges, waived application fees, and waived background checks.
- 7. States may apply for section 1135 waivers, which would allow their Medicaid programs to relax various restrictions, allowing them to:
 - a. Reimburse out-of-state licensed providers under the state's Medicaid program;
 - b. Authorize providers to provide care in alternative settings; and
 - c. Suspend prior authorization requirements. 11

Recent Federal Reserve Actions

In response to the economic instability, the Fed (a governmental agency) has also made a number of drastic moves to offset the greater market panic resulting from COVID-19:

- 1. On March 15, 2020, the federal funds rate was reduced 1 percent to between 0 and 0.25 percent. 12
- 2. On March 15, 2020, the Fed directed the Open Market Trading Desk (the Desk) to increase holdings to \$500 billion in Treasury securities and \$200 billion in mortgage-backed securities in the coming months.¹³

"CMS Approves Medicaid Section 1135 Waivers for 11 Additional States in Response to COVID-19," Centers for Medicare & Medicaid Services, https:// www.cms.gov/newsroom/press-releases/cms-approves-medicaid-section-1135-waivers-11-additional-states-response-covid-19 (accessed 3/27/20).

"Transcript of Chair Powell's Press Conference Call," Federal Reserve Board, March 15, 2020, https://www.federalreserve.gov/mediacenter/files/ FOMCpresconf20200315.pdf (accessed 3/17/20).

"Statement Regarding Treasury Securities, Agency Mortgage-Backed

3. On March 17, 2020, a lending facility was established to support short-term commercial debt markets (similar to what was used during the Great Recession).¹⁴

These unprecedented measures are the most aggressive since the Great Recession, the most significant economic downturn since the Great Depression, which lasted from December 2007 to June 2009. 15 Subsequently, on March 23, 2020, the Fed announced additional, broader measures, including:

- 1. Removal of the March 15 limit on the purchase of treasury securities and mortgage-backed securities. The Desk will make purchases in "the amounts needed" to support smooth market functioning and effective transmission of monetary policy to the broader economy.
- Establishment of new credit programs to support up to \$300 billion in financing to employers, consumers, and businesses.
- Establishment of two facilities to support credit to large employers—the Primary Market Corporate Credit Facility, to provide new bond and loan issuance, and the Secondary Market Corporate Credit Facility, to provide liquidity for outstanding corporate bonds.
- 4. Establishment of the Term Asset-Backed Securities Loan Facility to support credit to consumers and businesses.
- 5. Expansion of the Money Market Mutual Fund Liquidity Facility to include additional securities, including municipal variable rate demand notes and bank certificates of deposit, in order to facilitate the flow of credit to municipalities.
- 6. Expansion of the Commercial Paper Funding Facility to include high-quality, tax-exempt commercial paper and reduction of facility pricing. 16

Securities, and Repurchase Agreement Operations," Federal Reserve Bank of New York, March 15, 2020, https://www.newyorkfed.org/markets/opolicy/ operating_policy_200315 (accessed 3/17/20).

- "Federal Reserve Board announces establishment of a Commercial Paper Funding Facility (CPFF) to support the flow of credit to households and businesses," Federal Reserve Board, March 17, 2020, https://www. federalreserve.gov/newsevents/pressreleases/monetary20200317a.htm (accessed 3/17/20).
- 15 Jim Chappelow, "The Great Recession," Investopedia, March 10, 2020, https://www.investopedia.com/terms/g/great-recession.asp (accessed 3/18/20). "Federal Reserve announces extensive new measures to support the

Despite these measures, financial market conditions have remained volatile:¹⁷

- 1. As of March 16, 2020, the Dow Jones Industrial Average, the Standard and Poors 500 (S&P 500), and the Nasdaq indices have all entered bear market territory (a fall of more than 30 percent from recent highs). ¹⁸
- 2. Selloffs in the S&P 500 have triggered multiple trading halts.
- 3. All 11 sectors of the S&P 500 have seen considerable stock price declines.
- 4. Stocks of airline and cruise industries have tumbled more than 20 percent.
- 5. International financial markets have seen precipitous declines.
- 6. Most multinational corporations project a decline in earnings due to the pandemic.
- 7. The U.S. dollar has surged against all major currencies, an indication of stressful market periods. ¹⁹
- 8. A record number of Americans, 5.25 million, filed for unemployment benefits the week ending April 11, 2020.²⁰ The total number of Americans filing for unemployment benefits exceeds 22 million, the greatest since the Great Depression.21

Valuation Implications

The financial market conditions above will impact valuations performed on or after December 31, 2019.²² Previous Black Swan Events, i.e., an unpredictable event that is beyond

economy," Federal Reserve Board, March 23, 2020, https://www.federalreserve.gov/newsevents/pressreleases/monetary20200323b.htm (accessed 3/26/20). 17 Caitlin Ostroff, Joanne Chiu, and Caitlin McCabe, "Stocks Plunge 10% in Dow's Worst Day Since 1987," *The Wall Street Journal*, March 12, 2020, https://www.wsj.com/articles/global-stocks-follow-u-s-markets-lower-11583975524 (accessed 3/12/20); William L. Watts, "Stocks Plunge at Opening Bell, Triggering Trading Halt," *Marketwatch*, March 16, 2020, https://www.marketwatch.com/story/stocks-plunge-at-opening-bell-triggering-trading-halt-2020-03-16 (accessed 3/16/20).

- 18 Caitlin McCabe, Anna Hirtenstein, and Chong Koh Ping, "Dow Plummets Nearly 3,000 Points as Virus Fears Spread," *Wall Street Journal*, March 16, 2020, https://www.wsj.com/articles/stocks-dow-slide-after-fed-slashes-rates-11584310328?mod=article_inline (accessed 3/17/20).
- 19 Caitlin Ostroff and Joe Wallace, "Dollar Surges as Investors Seek Shelter From Market Disruption," *Wall Street Journal*, March 17, 2020, https://www.wsj.com/articles/dollar-surges-as-investors-seek-shelter-from-market-disruption-11584447525 (accessed 3/17/20).
- 20 "Unemployment Insurance Weekly Claims," Department of Labor, April 16, 2020, https://www.dol.gov/ui/data.pdf (accessed 4/17/20).

normal expectations for a situation and has potentially severe consequences (such as the Great Recession),²³ as well as evaluation of current events and market conditions, can help provide guidance for the impact upon the valuation of healthcare enterprises, assets, and services.

Valuation Approaches for Healthcare Enterprises, Assets, and Services

The impact of the financial market conditions above on the valuation of healthcare enterprises, assets, and services will partially depend on the valuation approach utilized. The three general valuation approaches are:

1. Income approach

Valuation methods under the income approach seek the present value of anticipated future economic benefits that will accrue to the willing buyer of the business, asset, or service. In addition to estimating the future economic benefits of post-transaction ownership, an appropriate discount rate—risk-adjusted for the property interest—by which the benefits are discounted to present value, must also be developed.

2. Market approach

Valuation methods under the market approach are premised on the foundation that actual transactions of similar property interests guide value. The efficient market hypothesis posits that prices derived from well-functioning, publicly traded markets are reflective of all pertinent information available to the participants in the market, i.e., a price derived from market transactions represents the market consensus present value of the expected future economic benefit to be received from the ownership of the enterprise, asset, or service by a willing buyer.

3. Asset/cost approach

Valuation methods under the asset/cost approach seek an indication of value by determining the cost of reproducing or replacing an asset or providing a service.

No matter which valuation methodology is selected, economic value is quantified as the expectation of future

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^{21 &}quot;U.S. now has 22 million unemployed, wiping out a decade of job gains," *Washington Post*, April 16, 2020, https://www.washingtonpost.com/business/2020/04/16/unemployment-claims-coronavirus/ (accessed 4/17/20).

22 Lari Masten, "Business Valuation Considerations—Living with COVID-19," March 25, 2020, https://www.linkedin.com/pulse/business-valuation-considerations-living-covid-19-lari-masten- (accessed 3/26/20).

23 Jim Chappelow, "Black Swan," *Investopedia*, March 11, 2020, https://www.investopedia.com/terms/b/blackswan.asp (accessed 3/26/20).

economic benefit to be derived from the ownership or receipt of the property or service, respectively.

Impact on the Valuation of Healthcare Enterprises and Assets

Hospitals and other healthcare enterprises will see significant financial impacts from the cancellations of financially vital procedures. In a recent survey of orthopedic surgeons, interventional cardiologists, and anesthesiologists, 23 percent of responding physicians noted an increase in deferrals or cancellations of procedures, and 55 percent of responding physicians expected that deferrals and cancellations will continue to increase.²⁴ While cancellations of elective procedures have been primarily initiated by patients, the need for additional inpatient capacity at healthcare facilities could drive a further reduction in elective procedures,²⁵ especially given the direction from the CDC that hospitals

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in affected regions cancel non-urgent procedures for an indefinite time²⁶ and the recommendation from professional societies, such as the American College of Surgeons, that hospitals be prepared to call off all elective surgeries during the pandemic.²⁷ Cancellations of profitable cardiac and orthopedic elective surgeries will undoubtedly hurt hospital

margins. In addition to the loss of revenue from elective procedures, there will also be increased costs related to space, supplies, and staffing needed to respond to COVID-19 cases. According to S&P Global Ratings, hospitals could see up to a 20 percent decline in admissions for up to six months. S&P Global Ratings has lowered its financial outlook for hospital companies LifePoint and Tenet Healthcare due to the pandemic and the effects on revenue. See Proceedings of the procedure of the pandemic and the effects on revenue.

These factors could lead to a negative impact on the short-term economic benefits that would be derived from ownership in healthcare enterprises and assets, even with current legislative actions.

The long-term impact of the COVID-19 outbreak on U.S. economic growth and the U.S. healthcare industry is currently uncertain. This uncertainty may also present significant opportunities for healthcare providers, especially for those providing telehealth services.³⁰ In fact, the temporary rollback of regulations has increased demand for telemedicine services 10- to 20-fold.³¹

In addition to adoption and provision of telehealth services, there is an increase in the use of additional tools and technologies to help manage patient outcomes, such as remote clinical observation and disease management, improved communication tools, self-service diagnostics and self-care tools, predictive analytics and knowledge management, artificial intelligence, informational chatbots, cross-industry collaborations, and innovative care models.³² Those companies and providers that can make this transition, or already have, may (1) differentiate themselves from their competition and guideline comparables (which may lead to a higher indication of value under market-based methods); or (2) provide enhanced economic benefit of ownership with reduced uncertainty (which may increase value under

²⁴ Tara Bannow, "Doctors report canceled procedures amid COVID-19," *Modern Healthcare*, March 11, 2020, https://www.modernhealthcare.com/providers/doctors-report-canceled-procedures-amid-covid-19 (accessed 3/16/20).

²⁵ Chad Mulvany, "COVID-19 outbreak will negatively impact U.S. hospital finances," Healthcare Financial Management Association, March 16, 2020, https://www.hfma.org/topics/accounting-and-financial-reporting/article/covid-19-outbreak-will-negatively-impact-us-hospital-finances.html (accessed 3/16/20).

²⁶ Melanie Evans and Anna Wilde Mathews, "Hospitals Push Off Surgeries to Make Room for Coronavirus Patients," *Wall Street Journal*, March 16, 2020, https://www.wsj.com/articles/hospitals-push-off-surgeries-to-make-room-for-coronavirus-patients-11584298575 (accessed 3/17/20).

^{27 &}quot;COVID-19: Recommendations for Management of Elective Surgical Procedures," American College of Surgeons, March 13, 2020, https://www.facs.org/covid-19/clinical-guidance/elective-surgery (accessed 3/17/20).

²⁸ Sara Hansard, "Coronavirus Outbreak Threatens to Slash Hospital Admissions," *Bloomberg Law*, March 26, 2020, https://news.bloomberglaw.com/health-law-and-business/coronavirus-outbreak-threatens-to-slash-hospital-admissions?context=search&index=4 (accessed 4/16/20).
29 Ibid.

³⁰ Jonathan Manis, "There'll be no 'back to normal' for healthcare after COVID-19 crisis," *Modern Healthcare*, March 25, 2020, https://www.modernhealthcare.com/opinion-editorial/therell-be-no-back-normal-healthcare-after-covid-19-crisis?utm_source=modern-healthcare-daily-finance-wednesday&utm_medium=email&utm_campaign=20200325&utm_content=article6-headline (accessed 3/27/20).

³¹ Erin Brodwin and Casey Ross, "Surge in patients overwhelms telehealth services amid coronavirus pandemic," *Stat*, March 17, 2020, https://www.statnews.com/2020/03/17/telehealth-services-overwhelmed-amid-coronavirus-pandemic/ (accessed 3/20/20).

^{32 &}quot;There'll be no 'back to normal' for healthcare after COVID-19 crisis" (see n. 29).

income-based methods); both of which may have a positive impact on value. In addition, those companies and providers that have already spent the resources, time, and funds may increase value under a cost-based method.

Further, it is important to note that when considering income-based valuation methods, up to 75 percent of the value could exist in the terminal period (i.e., the period beyond the short-term discrete projection of economic benefits). The long-term impact of the COVID-19 outbreak on the valuation of healthcare enterprises and assets remains to be seen. However, the long-term prospects of those companies that are positioned to deliver care in a high-quality, cost-effective manner in the post-COVID-19 world may outweigh any short-term negative impact on valuations from COVID-19.

Impact on the Valuation of Healthcare Services

The majority of compensation arrangements have not factored in compensation during extreme public health crises such as the current COVID-19 outbreak. Regulatory guidance will continue to change around compensation arrangements that are revised or entered into during and after the outbreak.

Currently, there is strong demand for essential services in the emergency departments and intensive care units at the epicenter of the COVID-19 outbreak, and hospitals are attempting to redeploy specialists who do not typically treat infectious diseases to meet the excess demand.³⁴ There may be a need to change compensation arrangements to provide payment to these providers for working extra hours and facing additional risk. The amount of hazard pay that providers would qualify for would depend upon the selection of an appropriate proxy for the determination of the hazard pay premium and would likely vary on a case-by-case basis as some providers may already work in inherently dangerous environments and some amount of compensation may already be factored into existing arrangements. Certain qualitative factors may also impact the necessity for hazard pay, such as situations where there is insufficient personal protective equipment for providers, which would require providers to reuse equipment and increase risk of infection.³⁵

On March 30, 2020, CMS published "Blanket Waivers of Section 1877(g) of the Social Security Act," wherein the HHS Secretary waived certain requirements under the Stark Law (subject to certain conditions), including:

- 1. Remuneration between an entity and a physician (or the physician's immediate family member) that is above or below fair market value for:
 - a. "services personally performed by the physician (or the immediate family member of the physician) to the entity";
 - b. "items or services purchased by the entity from the physician (or the immediate family member of the physician)";
 - c. The use of premises or for items or services purchased, medical staff incidental benefits;
 - d. Nonmonetary compensation that surpasses the current Stark Law limit of \$300 per year;
 - e. Remuneration resulting from a loan with an interest rate below fair market value.
- 2. Rental charges between an entity and a physician (or the physician's immediate family member) that is above or below fair market value for the lease of office space or equipment.³⁶

CMS provided specific examples wherein these blanket waivers may apply, including a hospital compensating a physician above the contracted rate in recognition of "particularly hazardous or challenging environments."³⁷

Physicians and nonphysician providers delivering nonessential services under provider services agreements (PSA) will likely experience a near-term decline in productivity due to the limitation or cancellation of elective procedures. Hospitals may consider converting affected specialists to a fixed salary or stipends to temporarily stabilize their income and minimize the impact to these specialists.

³³ Shannon P. Pratt and Roger J. Grabowski, *Cost of Capital: Applications and Examples*," 4th ed. (Hoboken, NJ: John Wiley & Sons, 2010), 34.

³⁴ Tara Bannow and Maria Castellucci, "Hospitals redeploy specialists to COVID-19 front lines," *Modern Healthcare*, March 30, 2020, https://www.modernhealthcare.com/hospitals/hospitals-redeploy-specialists-covid-19-front-lines (accessed 3/30/20).

³⁵ Matthew Wetzel, Stephen Bucci, and Jason Ruchaber, "Fraud and Abuse: Impact of COVID-19 on Health Care Fair Market Value," March 30, 2020, in *AHLA's Speaking of Health Law*, podcast, https://www.buzzsprout.

com/221709/3174793-fraud-and-abuse-impact-of-covid-19-on-health-care-fair-market-value (accessed 3/30/20).

³⁶ Note that these waivers are retroactive to March 1, 2020. "Blanket Waivers of Section 1877(g) of the Social Security Act Due to Declaration of COVID-19 Outbreak in the United States as a National Emergency," Centers for Medicare & Medicaid Services, https://www.cms.gov/files/document/covid-19-blanket-waivers-section-1877g.pdf (accessed 3/31/20).

37 Ibid.

While these waivers provide needed relief to healthcare providers, this does not eliminate the need for a fair market value analysis in order to comply with fraud and abuse laws. Fair market value of these arrangements will vary on an individual basis and adequate documentation for the necessity of these arrangements will reduce regulatory risks should the arrangement be subject to scrutiny in the future. Further, documenting the commercial reasonableness of these arrangements may prove vital to substantiating the extraordinary circumstances of the change in compensation, as a commercial reasonableness opinion may serve to set forth the qualitative aspects of such an arrangement and provide the reasoning behind compensation changes.

While these waivers provide needed relief to healthcare providers, this does not eliminate the need for a fair market value analysis in order to comply with fraud and abuse laws.

In addition to the above, existing pay-for-performance compensation models may require normalizing adjustments for the period impacted by COVID-19.

Future physician compensation arrangements will need to take into consideration normalizing adjustments to industry normative benchmark compensation data for 2020. Some healthcare systems are temporarily reducing nonessential physician compensation, which may impact the compensation reported in that data.³⁹

Conclusion

While the focus of healthcare providers and regulators is, appropriately, on the access to and delivery of care to those impacted by the COVID-19 outbreak, the regulatory scrutiny

related to fraud and abuse issues will persist. This current uncertainty creates a plausible scenario wherein a valuation professional may be required to deviate from industry normative benchmark data to account for those specific facts and circumstances related to a given transaction. As a result, valuation professionals opining on these transactions should utilize an evidence-driven methodology that includes both qualitative and quantitative assessments of the specific facts and circumstances related to the transaction, document their consideration of these facts and circumstances, and articulate their ultimate applicability to the transaction in support of their opinions. VE



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³⁸ Patsy Powers, "Physician compensation relationships in the time of COVID-19," Chambers and Partners, March 26, 2020, https://chambers.com/articles/physician-compensation-relationships-in-the-time-of-covid-19 (accessed 4/30/2020).

^{39 &}quot;Intermountain cutting doc pay as COVID-19 impacts service lines," *Modern Healthcare*, March 28, 2020, https://www.modernhealthcare.com/physician-compensation/intermountain-cutting-doc-pay-covid-19-impacts-service-lines (accessed 3/30/20).