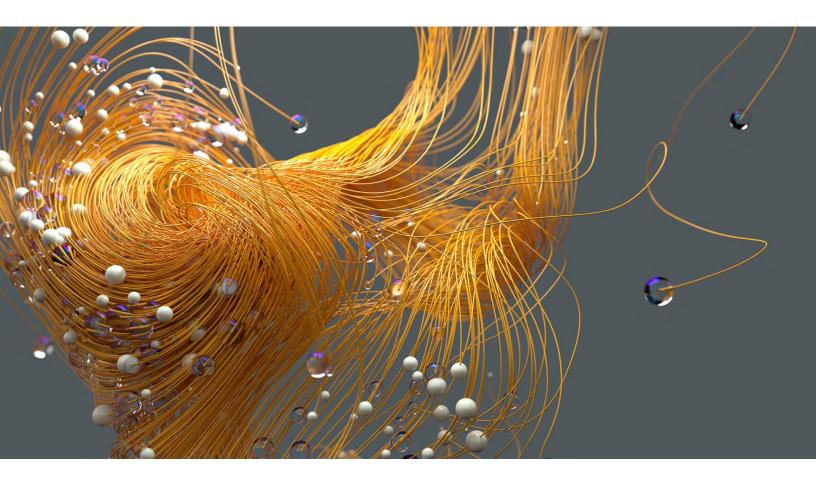


August 4, 2021

Cain Brothers Industry Insights

Healthcare Weekly Market Report



This week's banker commentary: Increased Antitrust Risk in Healthcare Mergers

Industry Insights

Contents

- Industry Insights
- Healthcare M&A Activity
- Healthcare Equity Private Placement Activity
- Public Equity Capital Markets Activity & Indices
- Tax-Exempt Debt Markets
- Corporate High Grade, High Yield & Leveraged Loan Market
- Healthcare News
- Cain Brothers Recent Transactions Spotlight
- Cain Brothers Recent Transactions



The Increased Antitrust Risk in Healthcare Mergers

Banker Commentary by Andy Labovitz

During the final stages of the 2020 presidential election, there was much speculation in some quarters about how a Biden/Harris administration would approach antitrust

enforcement, particularly in the healthcare sector. The conjecture intensified when Xavier Becerra, Harris's successor as Attorney General in California, was nominated as Secretary of Health and Human Services. The two former California Attorneys General took an active role in encouraging competition among healthcare companies in the state. The stances they took against healthcare mergers were successful in a number of realworld circumstances, including:

- Investigating large hospital systems' leverage to grow reimbursement from insurers, ultimately resulting in a lawsuit against Sutter Health for anti-competitive behavior. Sutter settled the suit for \$575 million.
- Imposing a number of conditions on Prime's proposed purchase of six
 Daughters of Charity hospitals, a position that resulted in Prime withdrawing its bid.
- Joining a federal antitrust lawsuit to block the merger between Anthem and Cigna, an effort which successfully derailed the proposed transaction.
- Authoring a brief on the proposed merger between St. Luke's and Saltzer Medical Group, another successful challenge based on concerns around growing pricing power.

The market got its answer regarding this administration's approach on July 9th, as President Biden issued an executive order affirming that his administration's policy is to "enforce the antitrust laws to combat the excessive concentration of industry, the abuses of market power, and the harmful effects of monopoly and monopsony," calling out a number of industries, including healthcare and further specifying its application to hospitals. Regulatory agencies were "encouraged to enforce the antitrust laws fairly and vigorously," and to review and consider whether to revise merger guidelines in order to best achieve these objectives.

Biden's order reinforces actions that were already underway during the Trump administration, like the FTC's announcement that it will focus on retrospective analyses of consummated healthcare mergers, as well as its challenges to the health system

1



Industry Insights

mergers of Jefferson and Einstein (unsuccessful), Methodist Le Bonheur and Saint Francis (successful), and Hackensack Meridian and Englewood (ongoing).

This intensified focus on the regulatory examination of hospital mergers creates an increased burden on health systems that are considering consolidation transactions to do a significant amount of upfront homework. Parties considering a negotiated transaction should assess the antitrust risk as part of their upfront deliberations, and sellers undertaking a partnership solicitation process should factor that risk into their selection of potential counterparties to approach. Given the guidance contained in the executive order, antitrust risk could arise due to geographic proximity, service line overlap, or even because of vertical integration. If there is any concern, the transacting organizations, along with their advisors, should develop a thoughtful strategy in advance for engaging with the applicable regulatory bodies. The approach should be to proactively highlight the community benefits inherent in the combination, including delivery of increased services or points of access, and should include a plan to highlight the competitive benefits associated with the transaction. This may require a significant amount of planning completed earlier than usual in the process, in order to best articulate the transaction's value to regulators. The time spent laying this groundwork, in addition to the potential for protracted communications and addressing information requests from regulators, may extend the transaction process well beyond what is expected or typical. But a well-planned approach could prevent significant resources from being wasted in a blocked merger attempt.

Hiring experienced advisors, both legal and financial, is the first step in assessing this regulatory risk. Contact your Cain Brothers banker for a conversation about your organization's contemplated transactions, and we can assist you in beginning a risk evaluation process.



Healthcare M&A Activity

Recent Selected Healthcare M&A Transactions (\$MM)

Date	Target Name	Acquirer	EV		se Value / LTM EBITDA	Description
7/29/2021	Healthify (SV Health Investors and Blue Venture Fund)	WellSky (TPG Capital, Leonard Green & Partners)	NA	NA	NA	Healthcare and social service organization
7/29/2021	Labor First	Great Hill Partners	NA	NA	NA	Provider of group retiree Medicare benefit management solutions
7/28/2021	SilverCloud Health and Conversa Health	Amwell (NYSE: AMWL)	\$320	NA	NA	Digital mental health platform and
7/27/2021	Elos Medtech	TA Associates	\$223	2.9x	10.7x	Innovative full-service contract development and manufacturing
7/27/2021	US Medical Supply (H.I.G. Capital)	Advanced Diabetes Supply (Court Square Capital Partners)	NA	NA	NA	Direct-to-consumer specialty distributors of continuous glucose monitors and medical supplies
7/28/2021	Avera eCare (Avera Health)	Aquiline Capital Partners	NA	NA	NA	Provider of telemedicine
7/26/2021	CareFinders Total Care	Modiv Care (Nasdaq: MODV)	\$340	NA	NA	Personal care provider in the Northeast, with a scaled presence in New Jersey, Pennsylvania, and Connecticut
7/26/2021	FDS Amplicare	Omnicell (NASDAQ:OMCL)	\$177	NA	NA	Pharmacy software solutions provider
7/26/2021	Flexan (Linden)	ILC Dover (New Mountain Capital)	NA	NA	NA	Medical device contract design and manufacturing organization
7/26/2021	Lighthouse Autism Center	Cerberus Capital Management	NA	NA	NA	Provider of center-based applied behavioral analysis services for children diagnosed with autism spectrum disorder
7/26/2021	Dental365 (Regal Healthcare Capital Partners)	The Jordan Company	NA	NA	NA	Dental service organization serving 70 locations throughout the New York Metropolitan Area, Connecticut and New Jersey
7/14/2021	PharmaSmart International	CPS Capital	NA	NA	NA	Manuf acturer of technology enabled health kiosks and related patient engagement and connected health solutions
7/14/2021	Today's Dental Network	HealthEdge and Synergistic Capital Partners	NA	NA	NA	Multi-specialty concierge dental practice network and support organization
7/14/2021	Sand Lake Imaging	RAYUS Radiology (f ka Center for Diagnostic Imaging) (Wellspring Capital Management)	NA	NA	NA	Florida based imaging centers
7/13/2021	sy mplr (Clearlake and Sky Knight Capital)	Charlesbank	NA	NA	NA	Enterprise healthcare operations including governance, risk management, and compliance SaaS solutions
7/13/2021	GoodVets	Sky Knight Capital	NA	NA	NA	Veterinary hospital group
7/12/2021	Reliance Medical Centers	AIM Associates Capital	NA	NA	NA	Primary care provider in Florida for seniors with Medicare
7/12/2021	EmpiRx Health	Nautic Partners	NA	NA	NA	Value-based pharmacy benefit manager
7/8/2021	Gateway Health (Trinity Health)*	Highmark Health	NA	NA	NA	Provider of Medicaid and Medicare managed care in Pennsylvania
7/7/2021	Availity (Francisco Partners) (minority stake)	Novo Holdings	NA	NA	NA	Healthcare data and administrative networks connecting payers and providers
7/7/2021	Paradigm Health	Havencrest Capital Management	NA	NA	NA	Provider of hospice and palliative care
7/7/2021	Walden Behavioral Care	Monte Nido (Levine Leichtman Capital Partners)	NA	NA	NA	Eating disorder treatment provider
7/6/2021	DNF Medical Centers	CareMax (NASDAQ: CMAX)	\$110	NA	NA	Medical practice in the Orlando Metro area with six medical centers serving more than 4,000 Medicare Advantage members
7/6/2021	Doctor's Medical Center	Cano Health (NYSE: CANO)	\$300	1.5x	13.6x	Primary care provider of fering integrated approach to Medicare, Medicaid, and ACA members across 18 medical centers in South Florida



Healthcare Equity Private Placements Activity

Recent Selected Healthcare Equity Private Placements (\$MM)

7/28/2021					Description
//28/2021	Employ er Direct Healthcare	Redmile Group (lead)	Growth Capital	Undisclosed	Provider of high-quality and cost-efficient solutions for self-funded employers and their members
7/28/2021	SonderMind	Drive Capital and Premji Invest (co- leads), General Catalyst, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime Capital	Series C	\$150	Provider of mental health services through a digital network of therapists and care providers
7/21/2021	TMRW Life Sciences	Transformation Capital (lead), V, Casdin Capital, Peter Thiel, Anne and Susan Wojcicki, 5AM Ventures and Life Sciences Innovation Fund	Series C	\$105	Sof tware-guided embry ology and cry o- management
7/21/2021	WoeBot Health	JAZZ Venture Partners and Temasek (co-leads), BlackRock Private Equity Partners, Owl Ventures, Mirae Asset Capital, Kicker Ventures, Alumni Ventures, NEA and Al Fund	Series B	\$90	Mental healthcare tool
7/22/2021	Trilliant Health	Bon Secours Mercy Health	Strategic Growth	Undisclosed	Evidence-based analytics and data science company
7/20/2021	OM1	Kaiser Permanente, D1 Capital Partners and Brey er Capital (co-leads), like General Cataly st, Polaris Partners and 7wire Ventures	Series D	\$85	Healthcare data and analytics company
7/19/2021	Quit Genius	Kinnevik and Atomico (co-leads), Octopus Ventures, Triple Point Ventures and Startup Health	Series B	\$64	Digital clinic for treating multiple addictions
7/1/2021	Oliv e	Vista Equity Partners (lead), Base10 Partners Advancement Initiative	Undisclosed	\$400 (Valuation \$~4B)	Al technology that connects patients, providers and payers to automate workflows and support human workforces
6/29/2021	Cortica	Longitude Capital (lead), .406 Ventures, Questa Capital and Aperture Venture Partners	Series C	\$60	Technology -enabled clinical services for autism and other neurodev elopmental conditions
6/28/2021	HealthVerity	Durable Capital Partners (lead), Flare Capital Partners, Foresite Capital and Grey crof t	Series D	\$100	Real-world data infrastructure for pharmaceutical manufacturers, payers and government organizations
6/28/2021	Hospital IQ	Baxter Ventures and Health Velocity Capital, (co-leads), Pierpoint Capital and Allscripts	Series C	\$25	Provider of predictive hospital operations and communications software
6/28/2021	Kindbody	Claritas Health Ventures (lead), groups Bramalea Partners, Monashee Investment Management, Eldridge, GV, Perceptive Advisors, RRE Ventures, and Rock Springs Capital	Series C	\$62	Provider of fertility, gynecology, and family- building services
6/28/2021	Wellthy	Rethink Impact (lead), Hearst, Polaris Partners, and Eldridge	Series B	\$35	Digital care concierge platform



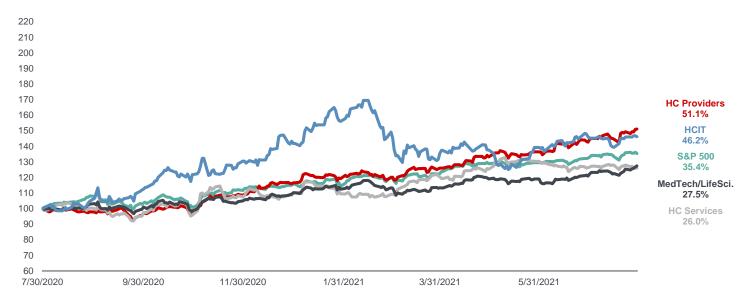
Public Equity Capital Markets Activity & Indices

Equity Indices Information as of July 30, 2021

		Retu	irns
Wk Open	Wk Close	52 Week	Weekly
35,062	34,935	32.8%	(0.4%)
4,412	4,395	35.4%	(0.4%)
14,837	14,673	38.6%	(1.1%)
2,210	2,226	48.9%	0.8%
22,583	22,680	22.4%	0.4%
	35,062 4,412 14,837 2,210	35,062 34,935 4,412 4,395 14,837 14,673 2,210 2,226	35,062 34,935 32.8% 4,412 4,395 35.4% 14,837 14,673 38.6% 2,210 2,226 48.9%

	Retu	ırns
Cain Brothers Indicies	52 Week	Weekly
Acute Care	89.7%	0.5%
Alternate Site Services	18.8%	(0.3%)
Diagnostics	39.3%	2.1%
Distribution	22.5%	0.9%
Healthcare IT	32.0%	0.0%
Healthcare REITs	34.2%	(0.2%)
Managed Care	29.9%	(2.1%)
Medical Technology	24.8%	1.6%
Outsourced Services	32.3%	0.2%
Pharma Services	48.4%	2.5%
Pharmacy	24.8%	(0.4%)
Post-Acute Care	25.8%	1.3%

Cain Brothers Core Healthcare Indices (1YR Performance)



Recent Selected Healthcare IPOs and Follow-Ons (\$MM)

Issuer (Ticker)	Pricing Date	Offering	Deal Value	Mkt Cap. ¹	Offer Price	Current / Offer	Description
RxSight (RXST)	7/29/2021	IPO	\$118	\$421	\$16.00	0.0%	Ophthalmic medical device company
Stev anato Group (STVN)*	7/16/2021	IPO	\$588	\$5,909	\$21.00	(3.9%)	Provider of drug containment, drug delivery
LeMaitre Vascular (LMAT)*	7/15/2021	Follow On	\$55	\$1,188	\$54.50	(0.1%)	National, integrated system of care
Bright Health Group (BHG)	6/24/2021	IPO	\$924	\$10,671	\$18.00	(38.4%)	National, integrated system of care
Doximity (DOCS)	6/24/2021	IPO	\$494	\$966	\$26.00	138.1%	Digital platform for U.S. medical professionals
Codex DNA (DNAY)*	6/18/2021	IPO	\$107	\$526	\$16.00	(1.3%)	Synthetic biology company
Convey (CNVY)	6/16/2021	IPO	\$163	\$891	\$14.00	(35.9%)	IT solutions for the payer market
LifeStance Health Group (LFST)	6/10/2021	IPO	\$590	\$9,210	\$18.00	45.6%	Offers online psychiatry and therapy services



Tax-Exempt Debt Markets

Tax-Exempt Debt Information as of July 30, 2021

Security	Current (%)	One Week Ago (%)	One Year Ago (%)
A-rated Tax-Exempt Hospital Bonds (30-Yr)	1.69%	1.66%	2.27%
AA Tax-Exempt Hospital Bonds (30-Yr)	1.49%	1.44%	1.92%
SIFMA (Variable Rate Demand Notes)	0.02%	0.02%	0.16%
Revenue Bond Index	2.40%	2.39%	2.51%
SIFMA/ 1Month LIBOR	20.00%	22.22%	100.00%
RBI/30 Yr Treasury (%)	126.98%	124.48%	209.17%
30-Yr Floating to Fixed Sway (81% LIBOR)	1.29%	1.30%	0.60%

Tax-Exempt Healthcare Issuance Information¹ (\$MM)

Borrower	Par	State	Rating	Maturity	Call, Put or Reprice*	Coupon	Yield to Call	Yield to Mat.	AAA
Adams County Memorial Hospital Project** (Taxable)	\$23.875	IN	NR / AA** / NR	2033	NC	2.10%	2.10%	N/A	1.28%
Kiawah Life Plan Village, Inc. Project (Limited Offering)	\$21.305	SC	NR / NR / NR	2025	NC	8.75%	8.75%	N/A	1.39%
Total	\$45.180								

*Key: NC = No Call, MWC = Make Whole Call, (C) = Par Call, (P) = 1st Put, (R) = Reprice Date

**Insured By: Assured Guaranty Municipal Corp. (AGM)

1. Bloomberg, Capital IQ

What's On Deck: Tax-Exempt Healthcare Issuances¹ (\$MM)

Issuer	Date	Amount	Rating
Northwestern Memorial Healthcare Obligated Group Taxable Revenue Bonds, Series 2021	8/3/2021	\$518.445	Aa2 / AA+ / NR
Illinois Finance Authority Revenue Refunding Bonds, Series 2021A (Northwestern Memorial Healthcare) (Fixed Period Bonds)	8/3/2021	\$211.640	Aa2 / AA+ / NR
Baptist Health South Florida Obligated Group Taxable Notes Series 2021	8/3/2021	\$300.000	A1 / AA- NR
The Industrial Development Authority of the County of Pima, Arizona Revenue Bonds (Tuscon Medical Center)	8/4/2021	\$197.250	NR / A / NR
Arizona Industrial Development Authority Hospital Revenue Bonds (Phoenix Children's Hospital) Series 2021A (Forward Delivery)	8/5/2021	\$151.995	A1 / A+ / AA-
Virginia Small Business Financing Authority Residential Care Facilities Revenue and Refunding Bonds (LifeSpire of Virginia) Series 2021	Week of	\$83.715	NR / NR / BBB
Health and Educational Facilities Authority of the State of Missouri Health Facilities Revenue Bonds (Lake Regional Health System) Series 2021	8/5/2021	\$51.240	NR / BBB+ / NR
City of Goshen, Indiana Multifamily Housing Revenue Bonds, Series 2021A (Green Oaks of Goshen Project) Multifamily Housing Revenue Bonds, Series 2021B (Federally Taxable - Green Oaks of Goshen Project)	8/5/2021	\$22.130	NR / NR / NR
Lee County Industrial Development Authority (Florida) Healthcare Facilities Refunding Revenue Bonds, Series 2021 (Shell Point Obligated Group)	8/3/2021	\$16.405	NR / BBB+ / NR

1. Bloomberg, Capital IQ



Corporate High Grade, High Yield & Leveraged Loan Market

Market Overview

High Yield

- Last week experienced a \$996 million inflow, following the prior week's outflows of \$742 million; YTD net outflows total \$16.1 billion, which compares to YTD 2020 net inflows of \$31.0 billion

Leveraged Loans

29-Apr-21

22-Apr-21

6-May-21

3-May-21

20-May-21 27-May-21

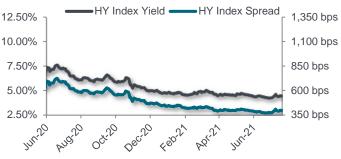
- Leveraged loan funds experienced a \$298 million inflow last week after the first outflow the week prior since early January. There have been 28 inflows in 2021; net inflows total \$29.0 billion YTD, which follows \$27.0 billion of net outflows in 2020
- The leveraged loan primary market saw 34 deals price last week for \$21.0 billion

3-Jun-21

10-Jun-21

Weekly New Issue Volume (\$B)

HY Index Yield & Spread (YTD)



New-Issue Clearing Yields¹ (\$MM)

		-	30-Day	Rolling Average	e
	1Q21	2Q21	May 2021	June 2021	07/29/21
Overall	4.40%	4.64%	4.55%	4.46%	4.71%
4B	3.00%	2.98%	2.83%	2.96%	3.40%
2B	4.63%	4.99%	4.98%	4.81%	5.07%
Middle Market	4.79%	5.15%	5.74%	5.15%	6.10%

Most Recent Healthcare High-Grade Issuances (\$MM)

1-Jul-21 8-Jul-21 15-Jul-21

24-Jun-21

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	IPT-Pricing	
7/29/2021	Humana Inc	Sr. Notes	\$1,500	Baa3 / BBB+ / NR	0.650%	8/3/2023	+50	20 bps	
7/29/2021	Humana Inc	Sr. Notes	\$750	Baa3 / BBB+ / NR	1.350%	2/3/2027	+65	25 bps	
7/29/2021	Humana Inc	Sr. Notes	\$750	Baa3 / BBB+ / NR	2.150%	2/3/2032	+90	25 bps	
7/15/2021	Royalty Pharma	Sr. Notes	\$600	Baa3/BBB-/BBB-	2.150%	9/2/2031	+105	20 bps	
7/15/2021	Royalty Pharma	Sr. Notes	\$700	Baa3/BBB-/BBB-	3.350%	9/2/2051	+155	20 bps	
6/21/2021	HCA Inc	Sec. Notes	\$850	Baa3/BBB-/BBB-	2.375%	7/15/2031	+95	35 bps	

22-Jul-21

2-Jul-2

Most Recent Healthcare High-Yield Issuances (\$MM)

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	Price Talk
7/29/2021	Akumin	Sr. Sec. Notes	\$375	B2/B-	7.500%	8/1/2028	648 bps	7.25%-7.50%
7/29/2021	Centene (add-on)	Sr. Notes	\$500	Ba1/BBB-	2.450%	7/15/2028	130 bps	100.75 area
7/29/2021	Centene	Sr. Notes	\$1,300	Ba1/BBB-	2.625%	8/1/20231	136 bps	2.625% area
7/15/2021	HCRX Investments	Sr. Notes	\$650	B3/NR	4.500%	8/1/2029	331 bps	4.625% area
6/24/2021	Centene	Sr. Notes	\$1,800	Ba1/BBB-	2.450%	7/15/2028	121 bps	2.45%-2.625%

Most Recent Healthcare Leveraged Loan Issuances (\$MM)

Date	Issuer	Ownership	Ratings	Use of Proceeds	Size	Pricing	Yield
7/29/2021	Alvogen Pharma US Inc	CVC	B2/B-	Refinancing	\$160	L+525, 1.00% @ 96.25	7.188%
7/22/2021	Upstream Rehabilitation	Revelstoke Capital Partners	B3/B	Acquisition	\$883	L+425, 0.00% @ 99.75	4.438%
7/15/2021	MedData	Frazier Healthcare	B3/B-	Acquisition	\$230	L+500, 0.75% @ 99	6.000%
7/15/2021	Healthcare Royalty Inc	Public	Ba3/NR	Corp Purpose	\$850	L+225, 0.50% @ 99.75	2.813%
7/2/2021	Gastro Health LLC	OMERS Capital Partners	B3/B-	LBO	\$400	L+450, 0.75% @ 99.5	5.375%



Sources: Lipper FMI, Morgan Markets 1. 4B rating (BB/Ba2), 2B rating (B/B2) 2. 90-day rolling average

Healthcare News

Medicare Eligibility Erases Many Healthcare Disparities in U.S.¹

Healthcare Dive | July 26, 2021

Medicare became the first single-payer insurance program in the U.S., guaranteeing medical coverage to almost every American once they turned 65 and has proven to be a critical safety net for many Americans. The JAMA Internal Medicine study has validated the importance of Medicare in terms of leveling the playing field for Americans when it comes to healthcare access. According to the study, insurance coverage for Latinos increased from 77.4% to 91.3% while for Black people, coverage rose from 86.3% to 95.8%. "These results highlight the importance of understanding how the effects of public insurance programs differ by locality and race and ethnicity when assessing their potential to advance health equity," the study concluded.

Medicare Part D Average Premiums to Increase Nearly 22% in 2022, CMS Says² Healthcare Finance | July 30, 2021

The Centers for Medicare and Medicaid Services has released its projections for average basic monthly premiums for standard Medicare Part D coverage in 2022. The agency expects the premiums will be about \$33 – a 4.9% increase from the \$31.47 average premium in 2021, which is calculated based on plans' expectations of per capita drug spending in the coming year. The projections help beneficiaries understand premium trends before open enrollment, when they can select from plan options for the upcoming year. Overall, Medicare Part D remains one of Medicare's most popular programs, with over 48 million Medicare beneficiaries enrolled for prescription drug coverage. Decreasing prescription drug costs remains a priority for the Biden Administration and earlier this month Biden signed an executive order intended to address the rise in competition and reduce drug costs.

Amazon Rolls Out AWS for Health Cloud Services for Healthcare, Genomics and Biopharma³ Fierce Healthcare | July 19, 2021

Amazon's cloud division has rolled out AWS for Health, a set of services and partner solutions for healthcare, genomics and biopharma. AWS for Health provides "proven and easily accessible capabilities" that help organizations increase the pace of innovation, unlock the potential of health data, and develop more personalized approaches to therapeutic development and care. The services within AWS for Health can help healthcare customers create holistic electronic health records to help clinicians make data-driven care plans and power population genomic initiatives to expand precision medicine accessibility. The service identifies each piece of clinical information, tags and indexes events in a timeline view with standardized labels so it can be easily searched, and structures all of the data into the Fast Healthcare Interoperability Resources (FHIR) industry-standard format for a complete view of the health of individual patients and entire populations. Amazon HealthLake was built to remove heavy lifting for healthcare organizations so they can transform health data in the cloud in minutes and begin analyzing that information securely at scale. Rush University Medical Center says that Amazon HealthLake was an integral part of its COVID-19 response. It enabled Rush Medical Center to quickly store disparate data from multiple data sources in FHIR format to gain critical insights into the care of COVID-19 patients.

8

Healthcare News Continued...

Specialists are Testing the Value-based Care Waters¹

Managed Healthcare Executive | July 21, 2021

Specialists are key partners for delivering value-based care, particularly for patients with chronic diseases. This involves the appropriate diagnosis of conditions, including rare diseases, stewardship of diagnostics and value-based prescribing for specialty medications. Lawrence Kosinski, M.D., MBA, founder and chief medical officer of SonarMD, a tech-enabled care coordination solution for digestive health, notes the great majority of high per-capita cost of care comes from specialists' orders. "Right now, most specialty value-based care programs focus on procedure episodes like hip or knee surgery," he says. "But specialists also care for patients with complex, chronic medical conditions, and this care accounts for \$220 billion in healthcare spending annually - not including the fast-growing specialty pharma expense."A large proportion of that cost is variable. For example, among gastrointestinal (GI) diseases, inflammatory bowel disease (IBD) drives more than half the total variable cost. That's an indicator that there's an opportunity to better manage those patients with IBD through value-based care arrangements."If clinical and financial incentives are aligned, specialists would be further incentivized to keep patients out of acute-care settings, lowering the overall cost of care and improving quality of life for patients with chronic disease," Kosinski says. A major challenge is that many chronic conditions do not have current published clinical pathways. "The care is provided in a reactive fashion, as it is dependent upon a patient recognizing symptom deterioration," observes Kosinski. "Unfortunately, they often don't detect this deterioration until a hospital visit is necessary."

53 Health Systems Requiring Mandatory COVID-19 Vaccines for Their Workforces² Fierce Healthcare | July 30, 2021

With cases spiking across the country, top health officials are making it clear that COVID-19 is becoming "a pandemic of the unvaccinated." A growing number of providers are shifting their policies away from simply encouraging staff vaccination to requiring the shots as a condition of employment. While this hard line has drawn protests and lawsuits from unvaccinated employees who say the requirements infringe on personal freedoms, mandatory COVID-19 vaccination policies have picked up the support of numerous professional and industry organizations. Organizations that have taken the leap include major names like Trinity Health, Banner Health, Atrium Health and the Veterans Health Administration. Across the board, the policies of these and other providers include exemptions for medical, religious or other legally protected reasons. At the same time, some health systems that are encouraging staff to vaccinate are holding back on making it a hard requirement. Ballad Health CEO Alan Levine, for instance, told local press that forcing shots on the 22-hospital system's remaining 38% of unvaccinated workers would likely exacerbate an ongoing nursing shortage. Others like Mass General Brigham and Southcoast Health told employees that the COVID-19 vaccines would be required, but only after they had received a full clearance from the Food and Drug Administration.

Study Finds Primary Care And General Clinician EHR Use Is More Time-Consuming Than Pediatrician EHR Use³

HealthLeaders | August 3, 2021

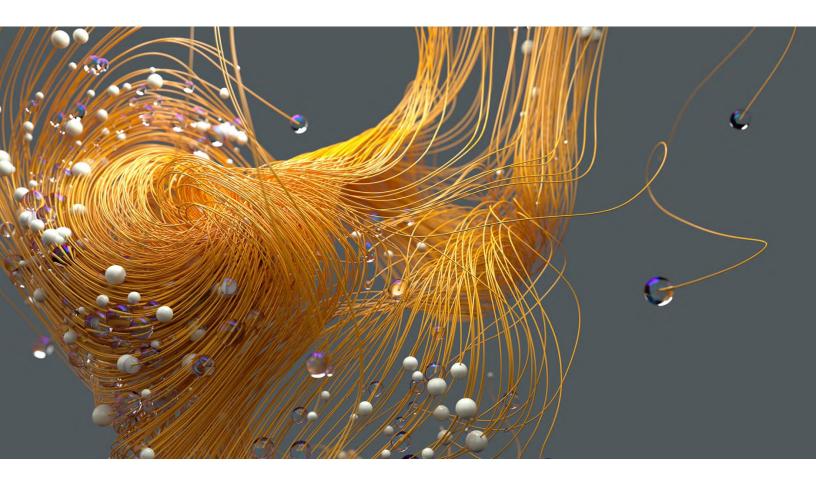
An all-Epic study spanned 349 health systems, and found pediatricians receive considerably fewer messages regarding patients, prescriptions, team activities, and results. Pediatricians spend significantly less time actively using electronic health record (EHR) software than general medicine and family medicine clinicians, according to a study recently published in JAMA Network Open. Some differences are due to the less medically complex health of pediatric patients, but the study authors, led by Lisa S. Rotenstein, MD, MBA, assistant medical director, population health and faculty wellbeing at Brigham and Women's Hospital, suggest that the burden of EHR documentation may be due to other factors.



August 12, 2021

Cain Brothers Industry Insights

Healthcare Weekly Market Report



This week's banker commentary: Home Health and Hospice M & A Trends

Industry Insights

Contents

- Industry Insights
- Healthcare M&A Activity
- Healthcare Equity Private Placement Activity
- Public Equity Capital Markets Activity & Indices
- Tax-Exempt Debt Markets
- Corporate High Grade, High Yield & Leveraged Loan Market
- Healthcare News
- Cain Brothers Recent Transactions Spotlight
- Cain Brothers Recent Transactions



Home Health and Hospice M & A Trends Banker Commentary by Matthew Margulies

After several years of robust M&A activity in the home healthcare sector, including unprecedented valuations in 2020 and YTD 2021, the remainder of this year and 2022 are shaping up to be more of the same. Continued demographic tailwinds, a positive

reimbursement and regulatory outlook, COVID-induced hyper-awareness of the importance, capabilities and efficacy of in-home care and undeterred consolidation strategies of strategic and financial buyers are all working in lockstep to drive sector interest and valuations.

Despite the significant volume of consolidation over the last 24 to 36 months, there still remains an ample supply of actionable platform targets that will continue to fuel the M&A markets, albeit at a slightly slower pace, but within the same general valuation range as in the recent past. We are anticipating solid deal activity in the coming quarters as businesses are preparing or planning to enter the market in the near-term.

The period from 2019 to YTD 2021 experienced the largest volume and total deal value of M&A in the sector's history. There were more than ~10 transactions individually exceeding \$500 million of value, involving target companies that provided services across the entire continuum of homecare services (home health, hospice, Medicaid PCS, pediatric PDN). And to boot, Aveanna Healthcare became the first home healthcare provider to go public since Addus' IPO in 2009.

This voracious M&A activity was fueled by significant private equity investment (Advent, HIG Capital, TH Lee, TowerBrook Capital, Vistria Group, et al.) and unparalleled strategic consolidation by both the publicly-traded and PE-backed players. Several examples of such activity include the: (i) \$750+ million acquisition of Abode Healthcare by BrightSpring Health Services, (ii) \$900+ million acquisition of Seasons Hospice & Palliative Care by AccentCare, (iii) \$1+ billion acquisition of Compassus by TowerBrook Capital and Ascension, (iv) \$780+ million acquisition of St. Croix Hospice by HIG Capital, and (v) \$575+ million acquisition of Simplura Health by ModivCare.

Valuations in the sector have also reached all-time highs, both in the public markets (despite recent downward pressure resulting from COVID's impact on hospice volumes) and in private M&A transactions. EBITDA multiples for precedent transactions across the sector are in the mid-teens, with several transactions pricing in the high teens and even north of 20x.



Industry Insights

These unprecedented sector valuations have been driven by a supply / demand imbalance of buyers and sellers and a litany of positive macro and company specific attributes, including strong organic growth, "white space" opportunity, attractive acquisition and de novo growth opportunities, and a strong near-term reimbursement / regulatory outlook.

It hasn't been all clear sailing for the home healthcare sector. PDGM (patient-driven groupings model) caused meaningful earnings and cash flow disruption in 2020, while COVID greatly impacted home health admissions via reduced elective procedures and continues to negatively impact hospice censuses, length of stay, and admission growth. Yet ironically, the sector's weaknesses will end up being its strengths as PDGM is expected to drive near-term consolidation and COVID will likely accelerate long-term sector growth by magnifying the critical role home healthcare plays in the care continuum -- higher quality outcomes and patient safety and satisfaction at materially lower costs. In addition, proposed increases in federal spending to support in-home care services, innovative CMS waivers, the continued evolution of value-based care models, and Medicare Advantage proliferation will all further buttress dynamic sector growth for the foreseeable future.

Which takes us back to the question of home healthcare sector valuations and where they will likely be over the next 12 to18 months. While it is unlikely that EBITDA multiples have much room to move up, the sector's large white space opportunity and ever growing importance within value based care and expanding Home Health Value Based-Based Purchasing Models have likely established a sustainable valuation range within current levels for the foreseeable future.



Recent Selected Healthcare M&A Transactions (\$MM)

Date	Target Name	Acquirer	EV		se Value / LTM EBITDA	Description
8/5/2021	Relatient	Radix Health	Merger	NA	NA	SaaS-based, patient engagement platform,
8/4/2021	Home Care Pulse	Cressey & Company	NA	NA	NA	Provider of satisfaction management, training, and performance benchmarking solutions for the post-acute care industry
8/4/2021	Vital Decisions (WindRose Health)	Evolent Health (NYSE: EVH)	\$130	NA	NA	Provider of telehealth and digital solutions
8/3/2021	Results Physiotherapy (Sterling Partners)	Upstream Rehabilitation (Revelstoke Capital)	NA	NA	NA	Physical therapy provider with more than 200 locations in 9 states
8/3/2021	VRI	ModivCare (Nasdaq: MODV)	\$315	5.6x	15.0x	Provider of remote patient monitoring solutions
8/2/2021	Gen4 Dental Partners	Thurston Group	NA	NA	NA	Dental service organization
8/2/2021	Kymanox	WestView Capital Partners	NA	NA	NA	Life science professional services organization
7/29/2021	Healthify (SV Health Investors and Blue Venture Fund)	WellSky (TPG Capital, Leonard Green & Partners)	NA	NA	NA	Healthcare and social service organization
7/29/2021	Labor First	Great Hill Partners	NA	NA	NA	Provider of group retiree Medicare benefit management solutions
7/28/2021	SilverCloud Health and Conversa Health	Amwell (NYSE: AMWL)	\$320	NA	NA	Digital mental health platform and
7/27/2021	Elos Medtech	TA Associates	\$223	2.9x	10.7x	Innovative full-service contract development and manufacturing organization
7/27/2021	US Medical Supply (H.I.G. Capital)	Advanced Diabetes Supply (Court Square Capital Partners)	NA	NA	NA	Direct-to-consumer specialty distributors of continuous glucose monitors and medical supplies
7/28/2021	Avera eCare (Avera Health)	Aquiline Capital Partners	NA	NA	NA	Provider of telemedicine
7/26/2021	CareFinders Total Care	ModivCare (Nasdaq: MODV)	\$340	NA	NA	Personal care provider in the Northeast, with a scaled presence in New Jersey, Pennsylvania, and Connecticut
7/26/2021	FDS Amplicare	Omnicell (NASDAQ:OMCL)	\$177	NA	NA	Pharmacy software solutions provider
7/26/2021	Flexan (Linden)	ILC Dover (New Mountain Capital)	NA	NA	NA	Medical device contract design and manufacturing organization
7/26/2021	Lighthouse Autism Center	Cerberus Capital Management	NA	NA	NA	Provider of center-based applied behavioral analysis services for children diagnosed with autism spectrum disorder
7/26/2021	Dental365 (Regal Healthcare Capital Partners)	The Jordan Company	NA	NA	NA	Dental service organization serving 70 locations throughout the New York Metropolitan Area, Connecticut and New Jersey
7/14/2021	PharmaSmart International	CPS Capital	NA	NA	NA	Manufacturer of technology enabled health kiosks and related patient engagement and connected health solutions
7/14/2021	Today's Dental Network	HealthEdge and Synergistic Capital Partners	NA	NA	NA	Multi-specialty concierge dental practice network and support organization
7/14/2021	Sand Lake Imaging	RAYUS Radiology (fka Center for Diagnostic Imaging) (Wellspring Capital Management)	NA	NA	NA	Florida based imaging centers
7/13/2021	symplr (Clearlake and SkyKnight Capital)	Charlesbank	NA	NA	NA	Enterprise healthcare operations including governance, risk management, and compliance SaaS solutions
7/13/2021	GoodVets	SkyKnight Capital	NA	NA	NA	Veterinary hospital group
7/12/2021	Reliance Medical Centers	AIM Associates Capital	NA	NA	NA	Primary care provider in Florida for seniors with Medicare
7/12/2021	EmpiRx Health	Nautic Partners	NA	NA	NA	Value-based pharmacy benefit manager
7/8/2021	Gateway Health (Trinity Health)*	Highmark Health	NA	NA	NA	Provider of Medicaid and Medicare managed care in Pennsylvania
						,



CAIN BROTHERS Sources: Capital IQ, Mergermarket, and press releases

Healthcare Equity Private Placements Activity

Recent Selected Healthcare Equity Private Placements (\$MM)

Date	Company	Investor(s)	Туре	Amount	Description
8/5/2021	Vera Whole Health	Morgan Health	Undisclosed	\$50	Value-based care services
8/5/2021	Cricket Health	Valtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health Ventures	Series B	\$84	Provider of value-based kidney care
8/4/2021	Connections Health Solutions	Heritage Group (lead)	Growth	\$31	Provider of immediate-access behavioral health crisis stabilization services
8/3/2021	Bluestone Physician Services (WindRose Health Investors)	Blue Venture Fund	Strategic	Undisclosed	On-site care and care coordination services provider to high-risk, geriatric and disabled patients
8/2/2021	Modern Animal	True Ventures and Founders Fund (co- leads)	Undisclosed	\$76	Provider of veterinary services
7/28/2021	Employer Direct Healthcare	Redmile Group (lead)	Growth Capital	Undisclosed	Provider of high-quality and cost-efficient solutions for self-funded employers and their members
7/28/2021	SonderMind	Drive Capital and Premji Invest (co- leads), General Catalyst, Partners Group, Smash Ventures, Kickstart Fund, and F- Prime Capital	Series C	\$150	Provider of mental health services through a digital network of therapists and care providers
7/21/2021	TMRW Life Sciences	Transformation Capital (lead), V, Casdin Capital, Peter Thiel, Anne and Susan Wojcicki, 5AM Ventures and Life Sciences Innovation Fund	Series C	\$105	Software-guided embryology and cryo- management
7/21/2021	WoeBot Health	JAZZ Venture Partners and Temasek (co- leads), BlackRock Private Equity Partners, Owl Ventures, Mirae Asset Capital, Kicker Ventures, Alumni Ventures, NEA and AI Fund	Series B	\$90	Mental healthcare tool
7/22/2021	Trilliant Health	Bon Secours Mercy Health	Strategic Growth	Undisclosed	Evidence-based analytics and data science company
7/20/2021	OM1	Kaiser Permanente, D1 Capital Partners and Breyer Capital (co-leads), like General Catalyst, Polaris Partners and 7wire Ventures	Series D	\$85	Healthcare data and analytics company
7/19/2021	Quit Genius	Kinnevik and Atomico (co-leads), Octopus Ventures, Triple Point Ventures and Startup Health	Series B	\$64	Digital clinic for treating multiple addictions



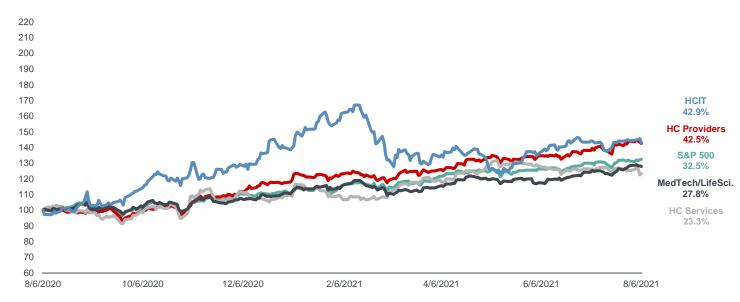
Public Equity Capital Markets Activity & Indices

Equity Indices Information as of August 6, 2021

			Returns		
Index	Wk Open	Wk Close	52 Week	Weekly	
DJIA	34,935	35,209	28.6%	0.8%	
S&P 500	4,395	4,437	32.5%	0.9%	
NASDAQ	14,673	14,836	33.6%	1.1%	
Russell 2000	2,226	2,248	45.5%	1.0%	
NYSE Healthcare	22,680	22,746	23.0%	0.3%	

	Retu	urns
Cain Brothers Indicies	52 Week	Weekly
Acute Care	84.5%	(0.4%)
Alternate Site Services	24.2%	1.0%
Diagnostics	41.0%	1.8%
Distribution	19.2%	(4.4%)
Healthcare IT	30.1%	(0.9%)
Healthcare REITs	29.5%	(2.4%)
Managed Care	27.1%	(1.3%)
Medical Technology	25.4%	(0.7%)
Outsourced Services	33.8%	2.9%
Pharma Services	45.7%	1.4%
Pharmacy	23.1%	(1.0%)
Post-Acute Care	10.9%	(6.1%)

Cain Brothers Core Healthcare Indices (1YR Performance)



Recent Selected Healthcare IPOs and Follow-Ons (\$MM)

Issuer (Ticker)	Pricing Date	Offering	Deal Value	Mkt Cap. ¹	Offer Price	Current / Offer	Description
RxSight (RXST)	7/29/2021	IPO	\$118	\$421	\$16.00	0.0%	Ophthalmic medical device company
Stev anato Group (STVN)*	7/16/2021	IPO	\$588	\$5,909	\$21.00	(3.9%)	Provider of drug containment, drug delivery
LeMaitre Vascular (LMAT)*	7/15/2021	Follow On	\$55	\$1,188	\$54.50	(0.1%)	National, integrated system of care
Bright Health Group (BHG)	6/24/2021	IPO	\$924	\$10,671	\$18.00	(38.4%)	National, integrated system of care
Doximity (DOCS)	6/24/2021	IPO	\$494	\$966	\$26.00	138.1%	Digital platform for U.S. medical professionals
Codex DNA (DNAY)*	6/18/2021	IPO	\$107	\$526	\$16.00	(1.3%)	Synthetic biology company
Convey (CNVY)	6/16/2021	IPO	\$163	\$891	\$14.00	(35.9%)	IT solutions for the payer market
LifeStance Health Group (LFST)	6/10/2021	IPO	\$590	\$9,210	\$18.00	45.6%	Offers online psychiatry and therapy services



CAIN BROTHERS Sources: Cain Brothers, Bloomberg, Capital IQ 1.Market Capitalization as of offer date * Denotes Cain Brothers/KeyBanc Capital Markets participation Excludes biopharmaceutical public offerings

Tax-Exempt Debt Markets

Tax-Exempt Debt Information as of August 6, 2021

Security	Current (%)	One Week Ago (%)	One Year Ago (%)
A-rated Tax-Exempt Hospital Bonds (30-Yr)	1.73%	1.69%	2.17%
AA Tax-Exempt Hospital Bonds (30-Yr)	1.53%	1.49%	1.82%
SIFMA (Variable Rate Demand Notes)	0.02%	0.02%	0.11%
Revenue Bond Index	2.40%	2.40%	2.44%
Revenue Bond Index	2.40%	2.40%	2.44%
SIFMA/ 1Month LIBOR	20.00%	20.00%	68.75%
RBI/30 Yr Treasury (%)	123.71%	126.98%	198.37%
30-Yr Floating to Fixed Sway (81% LIBOR)	1.31%	1.29%	0.66%

Tax-Exempt Healthcare Issuance Information¹ (\$MM)

Borrower	Par	State	Rating	Maturity	Call, Put or Reprice*	Coupon	Yield to Call	Yield to Mat.	AAA
Northwestern Memorial HealthCare Obligated Group** (Taxable)	\$419.735	IL	Aa2 / AA+ / NR	2051	MWC**	2.63%	2.63%	N/A	1.85%
Northwestern Memorial HealthCare Obligated Group** (Taxable)	\$50.000	IL	Aa2 / AA+ / NR	2031	MWC**	1.77%	1.77%	N/A	1.19%
Northwestern Memorial HealthCare Obligated Group** (Taxable)	\$50.000	IL	Aa2 / AA+ / NR	2030	MWC**	1.67%	1.67%	N/A	1.19%
Northwestern Memorial HealthCare Obligated Group	\$213.730	IL	Aa2 / AA+ / NR	2043	2031 (C)	2.25%	2.27%	N/A	1.43%
Baptist Health South Florida Obligated Group*** (Taxable)	\$300.000	FL	A1 / AA- / NR	2071	MWC***	3.12%	3.12%	N/A	1.85%
Tucson Medical Center	\$180.915	AZ	NR / A / NR	2051	2031 (C)	3.00%	2.23%	2.68%	1.43%
Tucson Medical Center (Taxable)	\$21.410	AZ	NR / A / NR	2030	MWC	2.00%	2.00%	N/A	1.19%
Phoenix Children's Hospital****	\$150.370	AZ	A1 / A+ / AA-	2041	2032 (C)	3.00%	2.15%	2.49%	1.43%
LifeSpire of Virginia	\$77.875	VA	NR / NR / BBB	2051	2029 (C)	4.00%	1.95%	3.19%	1.43%
Lake Regional Health System	\$51.400	MO	NR / BBB+ / NR	2051	2031 (C)	4.00%	2.01%	3.07%	1.43%
Green Oaks of Goshen Project*****	\$18.130	IN	NR / NR / NR	2041	2030 (C)	5.00%	5.00%	N/A	1.43%
Green Oaks of Goshen Project***** (Taxable)	\$4.000	IN	NR / NR / NR	2024	NC	4.75%	4.75%	N/A	0.42%
Shell Point Obligated Group	\$16.405	FL	NR / BBB+ / NR	2032	2028 (C)	4.00%	1.49%	2.26%	1.43%
Otterbin Homes Obligated Group	\$8.520	OH	NR / A / NR	2030	NC	4.00%	1.31%	N/A	1.43%
Spencer Municipal Hospital Project	\$7.000	IA	NR / NR / NR	2036	2028 (C)	3.10%	3.10%	N/A	1.02%
Total	\$1,569.490								

*Key: NC = No Call, MWC = Make Whole Call, (C) = Par Call, (P) = 1st Put, (R) = Reprice Date

**\$419.735MM Tranche: Make whole at 15 bps; \$50.000MM Tranches (due 2030 & 2031): Make whole at 10 bps

****Make whole at 20 bps ****Forward Delivery

*****Limited Offering; HUD Housing Choice Voucher Program Section 8

1. Bloomberg, Capital IQ

What's On Deck: Tax-Exempt Healthcare Issuances¹ (\$MM)

Issuer	Date	Amount	Rating
National Finance Authority Federal Lease Revenue Bonds (VA Tampa Health Care Center Project), Federally Taxable Series 2021	8/10/2021	\$39.720	Baa2 / NR / NR
Economic Development Authority of James City County, Virginia Residential Care Facility Revenue Bonds, Series 2021A (Windsormeade)	8/11/2021	\$26.875	NR / NR / NR

1. Bloomberg, Capital IQ



Corporate High Grade, High Yield & Leveraged Loan Market

Market Overview

High Yield

 Last week experienced a \$1.2 billion outflow, following the prior week's inflows of \$996 million; YTD net outflows total \$17.3 billion, which compares to YTD 2020 net inflows of \$30.6 billion

Leveraged Loans

- Leveraged loan funds experienced a \$130 million inflow last week after the first outflow two weeks prior since early January. There have been 29 inflows in 2021; net inflows total \$30.0 billion YTD, which follows \$27.0 billion of net outflows in 2020
- The leveraged loan primary market saw 22 deals price last week for \$9.2 billion

Weekly New Issue Volume (\$B)



Most Recent Healthcare High-Grade Issuances (\$MM)

IPT-Pricing Date Issuer Security Size Ratings Coupon Maturity Spread Baa1 / A- / BBB+ 8/5/2021 Amgen Inc Sr. Notes \$1.250 1.650% 8/15/2028 +6523 bps Sr. Notes \$1.250 Baa1 / A- / BBB+ 2.000% 1/15/2032 8/5/2021 Amgen Inc +85 18 bps 8/5/2021 Amgen Inc Sr. Notes \$1,150 Baa1 / A- / BBB+ 2.800% 8/15/2041 +105 18 bps 8/5/2021 Amgen Inc Sr. Notes \$1,350 Baa1 / A- / BBB+ 3.000% 1/15/2052 +115 18 bps 7/29/2021 Humana Inc Sr. Notes \$1,500 Baa3 / BBB+ / NR 0.650% 8/3/2023 +50 20 bps 7/29/2021 Humana Inc Sr. Notes \$750 Baa3 / BBB+ / NR 1 350% 2/3/2027 +6525 bps

Most Recent Healthcare High-Yield Issuances (\$MM)

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	Price Talk
7/29/2021	Akumin	Sr. Sec. Notes	\$375	B2/B-	7.500%	8/1/2028	648 bps	7.25%-7.50%
7/29/2021	Centene (add-on)	Sr. Notes	\$500	Ba1/BBB-	2.450%	7/15/2028	130 bps	100.75 area
7/29/2021	Centene	Sr. Notes	\$1,300	Ba1/BBB-	2.625%	8/1/20231	136 bps	2.625% area
7/15/2021	HCRX Investments	Sr. Notes	\$650	B3/NR	4.500%	8/1/2029	331 bps	4.625% area
6/24/2021	Centene	Sr. Notes	\$1,800	Ba1/BBB-	2.450%	7/15/2028	121 bps	2.45%-2.625%

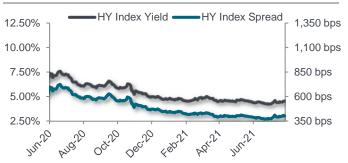
Most Recent Healthcare Leveraged Loan Issuances (\$MM)

Date	Issuer	Ownership	Ratings	Use of Proceeds	Size	Pricing	Yield
8/6/2021	UDG Healthcare PLC	Clayton, Dubilier & Rice	B2/B	LBO	\$1,600	L+425, 0.50% @ 99	5.000%
8/5/2021	Ardent Health Services LLC	Equity Group Investments	B2/B	Refinancing	\$900	L+350, 0.50% @ 99.5	4.130%
8/5/2021	TEAM Services Group	Alpine Investors	B3/B-	Acquisition	\$34	L+500, 1.00% @ 98	6.500%
7/29/2021	Alvogen Pharma US Inc	CVC	B2/B-	Refinancing	\$160	L+525, 1.00% @ 96.25	7.188%
7/22/2021	Upstream Rehabilitation	Revelstoke Capital Partners	B3/B	Acquisition	\$883	L+425, 0.00% @ 99.75	4.438%



Sources: Lipper FMI, Morgan Markets 1. 4B rating (BB/Ba2), 2B rating (B/B2) 2. 90-day rolling average

HY Index Yield & Spread (YTD)



New-Issue Clearing Yields¹ (\$MM)

			30-Day Rolling Average				
	1Q21	2Q21	June 2021	July 2021	08/06/21		
Overall	4.40%	4.64%	4.44%	4.69%	4.77%		
4B	3.00%	2.98%	2.89%	3.29%	3.29%		
2B	4.63%	4.99%	4.84%	5.04%	5.05%		
Middle Market	4.79%	5.15%	5.15%	6.10%	5.78%		

Healthcare News

Insurers Came Back Down to Earth in Q2 Following Sky-high Profits a Year Ago¹

Fierce Healthcare | August 6, 2021

UnitedHealth Group was again the most profitable insurer in a quarter filled with companies warning that the pandemic is likely to remain a significant headwind through the end of 2021, especially as the Delta variant spreads. UHG brought in \$4.3 billion in profit in Q2 on \$71.3 billion in revenue. CVS Health was the highest revenue earner in the quarter, with \$72.6 billion; the healthcare giant also posted the second-highest profit at \$2.8 billion. While multiple national payers raised their guidance or surpassed Wall Street analysts' quarterly projections, all six companies fell short of the massive earnings they brought in during the height of the pandemic in Q2 2020.

CMS Proposes Pulling Model that Ties Part B Drug Prices to Those Paid Overseas² Fierce Healthcare | August 6, 2021

The Biden administration has pulled a Trump-era regulation that ties Medicare Part B prices for certain products to prices paid overseas. The proposed rule, released Friday by the Centers for Medicare & Medicaid Services, comes in response to a series of legal defeats that the Biden administration faced over the controversial model. The model would tie the prices for certain Part B single-source drugs and biologics to the average price paid by several overseas countries. The decision is a big win for the pharmaceutical industry and the hospital industry, which were worried about cuts in Medicare drug reimbursements for Part B drugs that are dispensed in an office setting.

US Averaging 100,000 New COVID-19 Infections a Day³

US News | August 7, 2021

The COVID-19 outbreak in the United States crossed 100,000 new confirmed daily infections Saturday, a milestone last exceeded during the winter surge and driven by the highly transmissible delta variant and low vaccination rates in the South. Health officials fear that cases, hospitalizations and deaths will continue to soar if more Americans don't embrace the vaccine. Nationwide, 50% of residents are fully vaccinated and more than 70% of adults have received at least one dose. It took the U.S. about nine months to cross 100,000 average daily cases in November before peaking at about 250,000 in early January. Cases bottomed out in June, averaging about 11,000 per day, but six weeks later the number is 107,143. Hospitalizations and deaths are also increasing, though all are still below peaks seen early this year before vaccines became widely available. More than 44,000 Americans are currently hospitalized with COVID-19, according to the CDC, up 30% in a week and nearly four times the number in June. More than 120,000 were hospitalized in January.



Healthcare News Continued...

Pushing the Frontiers of Interoperability¹

Healthcare IT News | August 9, 2021

The delivery of health and care services is undergoing a revolution. Medical devices, wearables, and remote monitoring technologies are being widely implemented, with the support of advances in artificial intelligence (AI) and advanced analytics. By gathering critical data in real-time, connected devices can enable healthcare organisations to have a precise and continuous view of their patients, monitor and adapt care pathways and treatments, and rapidly react to prevent complications. Mobility solutions have also been deployed to provide clinicians with quick access to patients' health status during the COVID crisis. These include technology such as tetherless, wearable sensors which can measure temperature or prevent pressure ulcers.

BMA: Number of MA plans offering social determinants of health benefits increased threefold in 2021²

Fierce Healthcare | August 5, 2021

The number of Medicare Advantage plans investing in supplemental benefits to address social determinants of health tripled in a single year, but additional guidance and standards from the Biden administration are needed, a new report said. The report, released Thursday by the Better Medicare Alliance, comes as the Biden administration has made it a priority to address health equity and has called for collection of race and ethnicity data from providers and payers. "This report paints an encouraging picture of the significant investments Medicare Advantage plans and partners are already making in this space, with the number of Medicare Advantage plans providing [supplemental benefits] increasing more than three-fold in a single year," said Kenneth Thorpe, chair of the Better Medicare Alliance's board of directors, in a statement. The report found that 845 separate Medicare Advantage plans offered special supplemental benefits for the chronically ill this year, compared with 245 in 2020, according to data from NORC at the University of Chicago. The plans typically offer benefits that target social determinants of health such as social isolation, food and housing. But a major barrier among plans is trying to find out how to identify a patient's social determinants of health.

ACO Participation May Keep SNFs 'In the Game'³

Skilled Nursing News | August 8, 2021

Although accountable care organizations (ACOs) have never been particularly popular among skilled nursing facilities, timing may be ripe to take on more risk to stay competitive in the market. ACO participation may help operators maintain referrals when so many potential residents are being diverted to home health care, hospice and other tracks along the continuum of care. The industry's move toward value-based care makes it more imperative to strengthen physician relationships too; physicians are at the core of ACO membership, along with hospital systems and other health care providers to care for Medicare fee-for-service beneficiaries and in turn reduce medical errors and duplicate services. "It's more of a macro, or market-driven view of things. By not doing it, you run the risk of going backwards, you don't run the risk of staying still," said Jason Feuerman, senior vice president for strategic development and managed care at Genesis HealthCare. "It keeps you in the game, but it doesn't mean you're going to run faster." Feuerman is also president of LTC ACO, a wholly owned subsidiary of Genesis serving approximately 900 nursing homes across the country. The ACO's reach is growing too, increasing from 13,000 lives in their care to an expected 25,000 by 2022. Roughly 90% of LTC ACO's growth is coming from physician groups, Feuerman added.

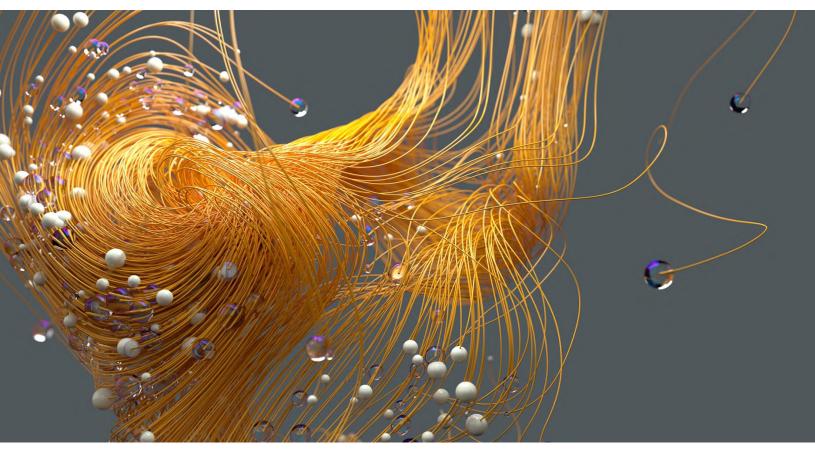




August 18, 2021

Cain Brothers Industry Insights

Healthcare Weekly Market Report



This week's banker commentary: Key Healthcare Policies in the \$1 Trillion Infrastructure Investment and Jobs Act

Industry Insights

Contents

- Industry Insights
- Healthcare M&A Activity
- Healthcare Equity Private Placement Activity
- Public Equity Capital Markets Activity & Indices
- Tax-Exempt Debt Markets
- Corporate High Grade, High Yield & Leveraged Loan Market
- Healthcare News
- Cain Brothers Recent Transactions Spotlight
- Cain Brothers Recent Transactions



Key Healthcare Policies in the \$1 Trillion Infrastructure Investment and Jobs Act Banker Commentary by Tom Culhane

On Tuesday, August 10th, the Senate passed a nearly \$1 trillion bipartisan infrastructure package that will be funded in part by delaying a rebate rule and restarting Medicare payment cuts.

President Biden initially proposed a much larger, \$2.2 trillion bill that included funds for expanding access to home-based or community-based care. The original bill would have also boosted home healthcare worker wages and provided a path for home healthcare workers to unionize. The actual bill, which passed the Senate by a 69 to 30 vote, now heads to the House of Representatives, which is expected to approve it, albeit with some minor tweaks.

The legislation includes new funding for numerous projects involving roads, bridges, public transportation, broadband access and other infrastructure areas. To assist with funding for the bill, the Senate looked to several healthcare policies that has received a mixed review from providers and payers.

Against pleas from provider advocacy groups, the bill calls for the continuation of an automatic 2% annual Medicare payment cut to start next year and run through fiscal year 2031. This will add approximately \$8 billion in funding for the infrastructure proposal. The cuts were originally created under sequestration in 2013 but were put on pause last year to assist providers with the financial impact of the pandemic. Alternatively, in what can be viewed as a win for providers, lawmakers left COVID-19 Provider Relief Funds ("PRFs") untouched. The possibility of raiding COVID-19 relief funds was initially floated last month as a way to pay for the infrastructure bill. In fact, Sens. Michael Bennet (D-Colo.) and Kevin Cramer (R-N.D.) introduced a separate bipartisan bill on Wednesday, August 11th that would extend the PRF's deadline to use the funds until December 31st, or until the end of the COVID-19 public health emergency, whichever comes later.

Secondly, the infrastructure package calls for more domestic production of personal protective equipment ("PPE"). This provision will push to rebuild the domestic PPE supply chain by incentivizing domestic production of PPE, materials, and components. The pandemic exposed enervating gaps in the supply chain for medical equipment that include PPE. Manufacturing is currently based primarily overseas, and providers experienced long delays right as demand accelerated with the onset of the pandemic.

Industry Insights

The legislation also postpones a contentious rule that gets rid of the safe harbor for Medicare Part D drug rebates unless the reduction in price is required by law. These changes were initially set to take effect on January 1, 2022, but now, under this legislation, they will not be implemented until January 1, 2026.

The legislation also postpones a contentious rule that gets rid of the safe harbor for Medicare Part D drug rebates unless the reduction in price is required by law. These changes were initially set to take effect on January 1, 2022, but now, under this legislation, they will not be implemented until January 1, 2026.

Lastly, the infrastructure package calls for manufacturers of single-dose container or single use package drugs dispensed under Medicare Part B to refund Medicare for any discarded portions of that drug. Each quarter starting in 2023, the rebates will be charged to manufacturers for any single-use or single dose products that were discarded during that period.

The House will return early from its scheduled summer recess the week of August 23rd and look to pass the \$1 trillion bipartisan infrastructure bill along with the \$3.5 trillion budget blueprint that the Senate adopted along party lines on Wednesday, August 11th.

Recent Selected Healthcare M&A Transactions (\$MM)

Date	Target Name	Acquirer	EV		ise Value / LTM EBITDA	Description
8/12/2021	Ovia Health	Labcorp (NYSE: LH)	NA	NA	NA	Digital health platform for fertility information and support
8/11/2021	CareLinx	Sharecare (Nasdaq: SHCR)	\$65	3.3x	NA	Digital on-demand platform of tech-enabled care providers
8/11/2021	Generations Hospice Care	Charter Health Care Group (Pharos Capital Group)	NA	NA	NA	Provider of hospice care
8/11/2021	Healthcare Components Group	RoundTable Healthcare Partners	NA	NA	NA	Manuf acturing, assembly, and distribution business for replacement components used in the repair of endoscopes
8/11/2021	North Carolina Retina Associates*	Retina Consultants of America (Webster Equity Partners)	NA	NA	NA	Retina-focused practice in North Carolina
8/10/2021	Health Connect America	Palladium Equity Partners*	NA	NA	NA	Provider of mental and behavioral health services to children, families, and adults
8/10/2021	Myndshft	HCAP Partners	NA	NA	NA	Provider of real-time medical benefits check and electronic prior authorization technology
8/10/2021	Py ramid Innov ation	StatLab Medical Products (Audax and Linden)	NA	NA	NA	Automated pathology slide and cassette printers
8/9/2021	ARC Health	Thurston Group	NA	NA	NA	Provider of mental health treatment services focused on virtual and in-patient outpatient mental healthcare
8/5/2021	Relatient	Radix Health	Merger	NA	NA	SaaS-based, patient engagement platform,
8/4/2021	Home Care Pulse	Cressey & Company	NA	NA	NA	Provider of satisfaction management, training, and performance benchmarking solutions for the post-acute care industry
8/4/2021	Vital Decisions (WindRose Health)	Evolent Health (NYSE: EVH)	\$130	NA	NA	Provider of telehealth and digital solutions
8/3/2021	Results Physiotherapy (Sterling Partners)	Upstream Rehabilitation (Revelstoke Capital)	NA	NA	NA	Physical therapy provider with more than 200 locations in 9 states
8/3/2021	VRI	Modiv Care (Nasdaq: MODV)	\$315	5.6x	15.0x	Provider of remote patient monitoring solutions
8/2/2021	Gen4 Dental Partners	Thurston Group	NA	NA	NA	Dental service organization
8/2/2021	Kymanox	WestView Capital Partners	NA	NA	NA	Life science professional services organization
7/29/2021	Healthify (SV Health Investors and Blue Venture Fund)	WellSky (TPG Capital, Leonard Green & Partners)	NA	NA	NA	Healthcare and social service organization
7/29/2021	Labor First	Great Hill Partners	NA	NA	NA	Provider of group retiree Medicare benefit management solutions
7/28/2021	SilverCloud Health and Conversa Health	Amwell (NYSE: AMWL)	\$320	NA	NA	Digital mental health platform and
7/27/2021	Elos Medtech	TA Associates	\$223	2.9x	10.7x	development and manufacturing
7/27/2021	US Medical Supply (H.I.G. Capital)	Advanced Diabetes Supply (Court Square Capital Partners)	NA	NA	NA	Direct-to-consumer specialty distributors of continuous glucose monitors and medical supplies
7/28/2021	Avera eCare (Avera Health)	Aquiline Capital Partners	NA	NA	NA	Provider of telemedicine
7/26/2021	CareFinders Total Care	Modiv Care (Nasdaq: MODV)	\$340	NA	NA	Personal care provider in the Northeast, with a scaled presence in New Jersey, Pennsylvania, and Connecticut
7/26/2021	FDS Amplicare	Omnicell (NASDAQ:OMCL)	\$177	NA	NA	Pharmacy software solutions provider
7/26/2021	Flexan (Linden)	ILC Dover (New Mountain Capital)	NA	NA	NA	Medical device contract design and manufacturing organization
7/26/2021	Lighthouse Autism Center	Cerberus Capital Management	NA	NA	NA	Provider of center-based applied behavioral analysis services for children diagnosed with autism spectrum disorder



Healthcare Equity Private Placements Activity

Recent Selected Healthcare Equity Private Placements (\$MM)

Date	Company	Investor(s)	Туре	Amount	Description
8/5/2021	Vera Whole Health	Morgan Health	Undisclosed	\$50	Value-based care services
8/5/2021	Cricket Health	Valtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health Ventures	Series B	\$84	Provider of value-based kidney care
8/4/2021	Connections Health Solutions	Heritage Group (lead)	Growth	\$31	Provider of immediate-access behavioral health crisis stabilization services
8/3/2021	Bluestone Physician Services (WindRose Health Investors)	Blue Venture Fund	Strategic	Undisclosed	On-site care and care coordination services provider to high-risk, geriatric and disabled patients
8/2/2021	Modern Animal	True Ventures and Founders Fund (co- leads)	Undisclosed	\$76	Provider of veterinary services
7/28/2021	Employ er Direct Healthcare	Redmile Group (lead)	Growth Capital	Undisclosed	Provider of high-quality and cost-efficient solutions for self-funded employers and their members
7/28/2021	SonderMind	Drive Capital and Premji Invest (co- leads), General Catalyst, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime Capital	Series C	\$150	Provider of mental health services through a digital network of therapists and care providers
7/21/2021	TMRW Life Sciences	Transformation Capital (lead), V, Casdin Capital, Peter Thiel, Anne and Susan Wojcicki, 5AM Ventures and Life Sciences Innovation Fund	Series C	\$105	Software-guided embry ology and cry o- management
7/21/2021	WoeBot Health	JAZZ Venture Partners and Temasek (co-leads), BlackRock Private Equity Partners, Owl Ventures, Mirae Asset Capital, Kicker Ventures, Alumni Ventures, NEA and Al Fund	Series B	\$90	Mental healthcare tool
7/22/2021	Trilliant Health	Bon Secours Mercy Health	Strategic Growth	Undisclosed	Evidence-based analytics and data science company
7/20/2021	OM1	Kaiser Permanente, D1 Capital Partners and Breyer Capital (co-leads), like General Catalyst, Polaris Partners and 7wire Ventures	Series D	\$85	Healthcare data and analytics company
7/19/2021	Quit Genius	Kinnevik and Atomico (co-leads), Octopus Ventures, Triple Point Ventures and Startup Health	Series B	\$64	Digital clinic for treating multiple addictions



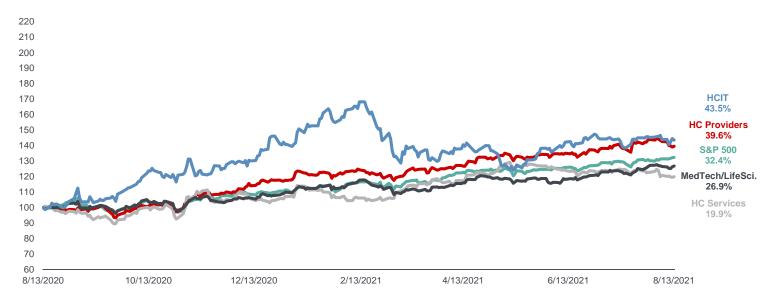
Public Equity Capital Markets Activity & Indices

Equity Indices Information as of August 13, 2021

			Returns		
Index	Wk Open	Wk Close	52 Week	Weekly	
DJIA	35,209	35,515	27.3%	0.9%	
S&P 500	4,437	4,468	32.4%	0.7%	
NASDAQ	14,836	14,823	34.2%	(0.1%)	
Russell 2000	2,248	2,223	40.7%	(1.1%)	
NYSE Healthcare	22,746	22,928	22.4%	0.8%	

	Retu	irns
Cain Brothers Indicies	52 Week	Weekly
Acute Care	81.2%	(2.5%)
Alternate Site Services	22.7%	(0.3%)
Diagnostics	38.4%	(1.9%)
Distribution	18.2%	(0.5%)
Healthcare IT	28.8%	(0.6%)
Healthcare REITs	29.5%	(1.3%)
Managed Care	21.5%	(1.9%)
Medical Technology	24.4%	0.2%
Outsourced Services	34.5%	(0.8%)
Pharma Services	46.2%	0.6%
Pharmacy	27.2%	4.1%
Post-Acute Care	9.8%	(9.1%)

Cain Brothers Core Healthcare Indices (1YR Performance)



Recent Selected Healthcare IPOs and Follow-Ons (\$MM)

Issuer (Ticker)	Pricing Date	Offering	Deal Value	Mkt Cap. ¹	Offer Price	Current / Offer	Description
Health Catalyst (HCAT)	8/11/2021	Follow On	\$225	\$2,771	\$53.00	(1.0%)	Data and analytics technology and services to healthcare organizations
RxSight (RXST)	7/29/2021	IPO	\$118	\$421	\$16.00	(22.9%)	Ophthalmic medical device company
Stev anato Group (STVN)*	7/16/2021	IPO	\$588	\$5,909	\$21.00	(1.4%)	Provider of drug containment, drug delivery
LeMaitre Vascular (LMAT)*	7/15/2021	Follow On	\$55	\$1,188	\$54.50	1.3%	National, integrated system of care
Bright Health Group (BHG)	6/24/2021	IPO	\$924	\$10,671	\$18.00	(53.3%)	National, integrated system of care
Doximity (DOCS)	6/24/2021	IPO	\$494	\$966	\$26.00	192.3%	Digital platform for U.S. medical professionals
Codex DNA (DNAY)*	6/18/2021	IPO	\$107	\$526	\$16.00	(14.3%)	Synthetic biology company



Sources: Cain Brothers, Bloomberg, Capital IQ

1.Market Capitalization as of offer date * Denotes Cain Brothers/KeyBanc Capital Markets participation KeyBanc Capital Markets In Excludes biopharmaceutical public offerings

Tax-Exempt Debt Markets

Tax-Exempt Debt Information as of August 13, 2021

Security	Current (%)	One Week Ago (%)	One Year Ago (%)
A-rated Tax-Exempt Hospital Bonds (30-Yr)	1.80%	1.73%	2.11%
AA Tax-Exempt Hospital Bonds (30-Yr)	1.60%	1.53%	1.81%
SIFMA (Variable Rate Demand Notes)	0.02%	0.02%	0.11%
Revenue Bond Index	2.50%	2.40%	2.47%
SIFMA/ 1Month LIBOR	20.00%	20.00%	68.75%
RBI/30 Yr Treasury (%)	128.87%	123.71%	170.34%
	1.29%	1.31%	0.81%

Tax-Exempt Healthcare Issuance Information¹ (\$MM)

Borrower	Par	State	Rating	Maturity	Call, Put or Reprice*	Coupon	Yield to Call	Yield to Mat.	AAA
Windsormeade	\$26.800	VA	NR / NR / NR	2047	2030	4.00%	3.03%	3.56%	1.50%
Total	\$26.800								

*Key: NC = No Call, MWC = Make Whole Call, (C) = Par Call, (P) = 1st Put, (R) = Reprice Date

1. Bloomberg, Capital IQ

What's On Deck: Tax-Exempt Healthcare Issuances¹ (\$MM)

Issuer	Date	Amount	Rating
California Statewide Communities Development Authority Revenue Bonds (Front Porch Communities and Services) Series 2021A	8/19/2021	\$196.285	NR / A- / A
California Statewide Communities Development Authority Revenue Bonds (Front Porch Communities and Services) Series 2021B (Federally Taxable)	8/19/2021	\$109.610	NR / A- / A
State of Connecticut Health and Educational Facilities Authority Forward Delivery Revenue Bonds Stanford Hospital Issue, Series M	8/18/2021	\$193.050	NR / BBB+ / BBB+
The Hospital Facilities Authority of Multnomah County, Oregon Revenue and Refunding Bonds, Series 2021A, B-1, B-2&C (Terwilliger Plaza - Parkview Project) (Green Bonds)	8/18/2021	\$159.680	NR / NR / BB+
lowa Finance Authority / Palm Beach County Health Facilities Authority Revenue Bonds, Series 2021A, B, & C (Lifespace Communities, Inc.)	8/19/2021	\$120.465	NR / NR / BBB
Maryland Health and Higher Educational Facilities Authority Revenue Bonds Greater Baltimore Medical Center Issue Series 2021 (Fixed Rate Bonds)	8/18/2021	\$93.375	NR / A / A+
Midland County Hospital District (Midland County, Texas) Limited Tax General Obligation	8/19/2021	\$70.235	NR / NR / NR
The Hospital Authority of Crisp County, Georgia Revenue Anticipation Certificates (Crisp Regional Hospital Project) Series 2021	8/17/2021	\$41.135	A1 / NR / NR
National Finance Authority Federal Lease Revenue Bonds (VA Tampa Health Care Center Project) Federally Taxable Series 2021	8/18/2021	\$39.720	Baa2 / NR / NR
Northeast Ohio Medical University (A State University of Ohio) General Receipts Refunding Bonds, Series 2021B Insured By; Build America Mutual Assurance Co.	8/17/2021	\$19.225	Baa2 / AA / NR

1. Bloomberg, Capital IQ



Corporate High Grade, High Yield & Leveraged Loan Market

Market Overview

High Yield

 Last week experienced a \$510 million inflow, following the prior week's outflows of \$1.2 billion; YTD net outflows total \$16.8 billion, which compares to YTD 2020 net inflows of \$37.0 billion

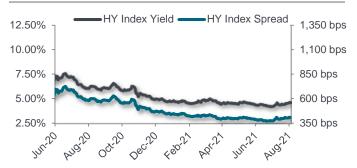
Leveraged Loans

- Leveraged loan funds experienced a \$423 million inflow last week after the first outflow three weeks prior since early January. There have been 30 inflows in 2021; net inflows total \$30.4 billion YTD, which follows \$27.0 billion of net outflows in 2020
- The leveraged loan primary market saw 33 deals price last week for \$21.7 billion

Weekly New Issue Volume (\$B)



HY Index Yield & Spread (YTD)



New-Issue Clearing Yields¹ (\$MM)

			30-Day Rolling Average					
	1Q21	2Q21	June 2021	July 2021	08/13/21			
Overall	4.40%	4.64%	4.44%	4.69%	4.89%			
4B	3.00%	2.98%	2.89%	3.29%	3.33%			
2B	4.63%	4.99%	4.84%	5.04%	5.12%			
Middle Market	4.79%	5.15%	5.15%	6.10%	6.23%			

Most Recent Healthcare High-Grade Issuances (\$MM)

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	IPT-Pricing
8/10/2021	Universal Health Services Inc	Secured	\$700	Baa3 / BBB- / BBB-	1.650%	9/1/2026	+85	25 bps
8/10/2021	Universal Health Services Inc	Secured	\$500	Baa3 / BBB- / BBB-	2.650%	1/15/2032	+133	22 bps
8/9/2021	Thermo Fisher Scientific Inc	Sr Notes	\$700	Baa1 / BBB+ / BBB+	1.750%	10/15/2028	+65	25 bps
8/9/2021	Thermo Fisher Scientific Inc	Sr Notes	\$1,200	Baa1 / BBB+ / BBB+	2.000%	10/15/2031	+80	25 bps
8/9/2021	Thermo Fisher Scientific Inc	Sr Notes	\$1,200	Baa1 / BBB+ / BBB+	2.800%	10/15/2041	+95	20 bps

Most Recent Healthcare High-Yield Issuances (\$MM)

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	Price Talk
8/12/2021	AdaptHealth*	Sr. Notes	\$600	B1/B	5.125%	3/1/2030	387 bps	5.25% area
8/10/2021	P&L Development (add-on)	1st Lien Notes	\$50	B3/B-	7.750%	11/15/2025	610 bps	103.00-103.50
8/10/2021	Modiv Care	Sr. Notes	\$500	B2/B+	5.000%	10/1/2029	380 bps	5.00%-5.25%
7/29/2021	Akumin	Sr. Sec. Notes	\$375	B2/B-	7.500%	8/1/2028	648 bps	7.25%-7.50%

Most Recent Healthcare Leveraged Loan Issuances (\$MM)

Date	Issuer	Ownership	Ratings	Use of Proceeds	Size	Pricing	Yield
8/12/2021	Unified Women's Healthcare	Altas Partners LP	B3/B-	Acquisition	\$130	L+425, 0.75% @ 99.5	5.125%
8/11/2021	Western Dental Services Inc	New Mountain Capital	B3/B-	Refinancing	\$490	L+450, 0.75% @ 99.75	5.375%
8/10/2021	International SOS Pte Ltd	Private	Ba3 / BB	Acquisition	\$700	L+375, 0.50% @ 99	4.500%
8/6/2021	UDG Healthcare PLC	Clayton, Dubilier & Rice	B2/B	LBO	\$1,600	L+425, 0.50% @ 99	5.000%
8/5/2021	Ardent Health Services LLC	Equity Group Investments	B2/B	Refinancing	\$900	L+350, 0.50% @ 99.5	4.130%



Sources: Lipper FMI, Morgan Markets

1. 4B rating (BB/Ba2), 2B rating (B/B2)

2. 90-day rolling average

Healthcare News

Salesforce Rolls Out Cloud-Based Remote Monitoring, Patient Access Tools¹

Fierce Healthcare | August 10, 2021

Technology company Salesforce has rolled out updates to its Health Cloud that advance its strategy of providing a front door to electronic health records. The company, which launched its Health Cloud in 2015 as a "patient relationship management tool," added new tools that enable providers to reach patients where they are, company executives said. The new tools, announced in conjunction with the Healthcare Information and Management Systems Society (HIMSS) Global Conference this week in Las Vegas, include cloud-based remote patient monitoring to allow patients to use connected devices and technology to gather patient-generated health data and send it to healthcare professionals. Providers can then see the data within a single dashboard to better monitor patients' health conditions from home. Care coordinators can access charts that show patients' vital signs and other health metrics such as heart rate, blood glucose levels and weight to track patient health, company executives said.

New Survey Finds COVID-19 is Taking a Significant Toll on Physicians²

Fierce Healthcare | August 10, 2021

A recent survey by The Physicians Foundation found 8 in 10 U.S. physicians were impacted in a variety of ways due to COVID-19 and that the pandemic continues to negatively impact the well-being of physicians and patients a year later. The 2021 Survey of America's Physicians, conducted by the Physicians Foundation, was implemented from the end of May through the start of June 2021 and received responses from more than 2,500 U.S. physicians. Nearly half of physicians experienced reduced income in the past year, while nearly a third experienced reduced staff, and the majority, or 61%, of physicians reported experiencing burnout often, a nearly 53% increase since 2018. Even before the pandemic, physician burnout and mental health concerns were prevalent, according to Gary Price M.D., president of the Physicians Foundation. "A bad situation has gotten worse," Price said. For years, physicians have expressed frustrations over time-consuming and cumbersome processes that take their time and autonomy away from patient care, such as electronic health record-keeping and preapproval requirements for medications or diagnostic procedures. Some of these processes have since been simplified, but not enough—and then the pandemic hit.

FDA Authorizes Third Coronavirus Vaccine Dose for Immunocompromised People³

Healthcare Dive | August 13, 2021

The Food and Drug Administration will allow certain people with weakened immune systems to receive a third dose of either Pfizer's or Moderna's coronavirus vaccine, announcing late Thursday an expanded authorization for the two shots. The move, which comes as the highly contagious delta variant has driven COVID-19 case counts in the U.S. to their highest levels since January, is aimed at better protecting people who experts view as most at risk of breakthrough infections, such as those who've received an organ transplant. Both Pfizer and Moderna have pressed the Biden administration to administer booster shots to guard against the risk of waning immunity as well as the greater threat posed by delta. After turning back the companies earlier this summer, U.S. government officials now reportedly view booster shots as likely to be necessary for a number of groups. The FDA's update Thursday applies to fewer than 3% of U.S. adults, however.After a thorough review of the available data, the FDA determined that this small, vulnerable group may benefit from a third dose of the Pfizer-BioNTech or Moderna Vaccines," said Acting FDA Commissioner Janet Woodcock in a Friday statement. "Other individuals who are fully vaccinated are adequately protected and do not need an additional dose of COVID-19 vaccine at this time." The expanded authorization does not apply to Johnson's vaccine, however. (Healthcare Dive, 8/13)

Healthcare News Continued...

Predicting the future of healthcare: 10 takeaways from HIMSS21¹

Healthcare Dive | August 13, 2021

The crowds at HIMSS this year may have been smaller due to COVID-19 concerns, but the conversations at the annual health IT conference were just as weighty as prior years. The conference, which spanned several Las Vegas resorts from Caesars to Wynn, netted roughly 19,300 in-person attendees and 5,000 digital, organizers estimated late Thursday. Roughly 700 exhibitors stood up booths on-site. The figures were about half of attendence numbers in 2018 and 2019, but higher than some feared as COVID-19 cases continue to rise in Nevada. At HIMSS, experts shared their thoughts on the future of digital health, artificial intelligence and virtual care; methods to tackle health disparities and cybersecurity breaches; evolving fraud regulations; mental health and more.

Can an App be Medicine? These Companies Think So²

Fast Company | August 16, 2021

Software applications—apps—drive everything about how we function in the world. But can apps function as medicine? Can they treat our health problems, or better yet, prevent them? An organization founded in 2017 called the Digital Therapeutics Alliance believes that software can prevent, treat, and manage a range of health issues. And now its members, armed with stacks of peer reviewed papers, are trying to get the government to write legislation that creates a pathway for their success. "Think of us as a digital drug," says Big Health founder Peter Hames. The company has two mobile apps, Daylight, which treats anxiety, and Sleepio, which treats insomnia. The apps deliver cognitive behavioral therapy, a skills based therapy that, through a virtual professor, teaches you techniques for falling asleep and mitigating anxiety. It also asks users to log progress through a sleep diary. This level of data collection allows Big Health to document whether or not its app is working.

Mental Health Is The Next Big Workplace Issue³

Axios | August 16, 2021

Employees' mental health is quickly becoming a top concern for companies as they try to hold on to workers through the pandemic.

Why it matters: The firms that confront mental health are poised to win the war for talent.

"These days there are worker shortages everywhere," says Chris Swift, CEO of The Hartford, a financial services and insurance company. Mental health is a massive contributor to that, he says.

What's happening: The pandemic has dragged on, and people are dealing with even more loss and isolation — at the same time that America's opioid crisis has gotten worse. Burnout and addiction are seeping into the workplace.

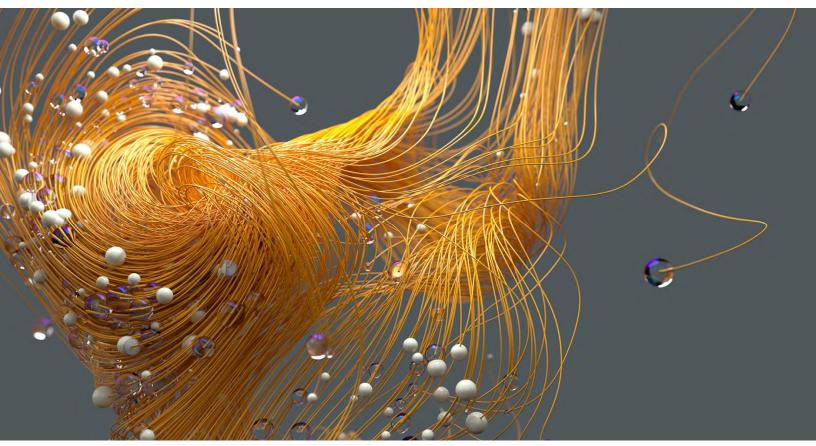




August 25, 2021

Cain Brothers Industry Insights

Healthcare Weekly Market Report



This week in Insights: Looking Back at Our Summer 2021 Commentaries

Industry Insights

Contents

- Industry Insights
- Cain Brothers Conference Save the Date
- Healthcare M&A Activity
- Healthcare Equity Private Placement Activity
- Public Equity Capital Markets Activity & Indices
- Tax-Exempt Debt Markets
- Corporate High Grade, High Yield & Leveraged Loan Market
- Healthcare News
- Cain Brothers Recent Transactions Spotlight
- Cain Brothers Recent Transactions

Summer 2021 Cain Brothers Banker Commentary

Key Healthcare Policies in the \$1 Trillion Infrastructure Investment and Jobs Act

August 18, 2021

Tom Culhane reviews significant healthcare-related provisions in the \$1 Trillion Infrastructure and Jobs Act recently passed by the Senate.

Home Health and Hospice M & A Trends

August 12, 2021

Matt Margulies discusses the M&A environment for home health and hospice businesses.

Increased Antitrust Risk in Healthcare Mergers

August 4, 2021

Andy Labovitz discusses the heightened antitrust risk in horizontal healthcare mergers, and even vertical mergers, because of President Biden's recent executive order on antitrust matters in general.

The Evolving Model of Children's Medicine

July 28, 2021

Ben Cohen examines the increasingly important role of children's medicine as the healthcare industry shifts to a value-based care model.

Healthcare and the Proposed Infrastructure Legislation

July 21, 2021

Maura Davalos reviews what is in the proposed infrastructure legislation for healthcare but points out that it is not a meaningful part of the legislation.

The Importance of Value-Added Revenue Cycle Partners Persists

July 14, 2021

Bryan Cloncs discusses the importance of aligning with revenue cycle partners given the current market environment.

Three Alarming Facts That Pose Challenging Realities

July 7, 2021 Jonah Schutzman relates three alarming facts about U.S. healthcare.



Industry Insights

Big Tech's Continued March Into The World of Commercialized Medicine

June 30, 2021

Jill Frew points out Big Tech's increasingly deep involvement in many aspects of the overall healthcare industry.

Rational Exuberance for Medicare Advantage Market Disrupters

June 23, 2021

Carsten Beith discusses the reasons for the high valuations afforded to Medicare Advantage companies.

Can the Changing Calculus of Tail Risks Lead to Increased Collaboration in Healthcare?

June 16, 2021

Joe Pollock expresses the hope that the operational solutions put in place by providers to deal with unexpected crises, like COVID-19, natural disasters, like drought and hurricanes, and the newer threat of ransomware will create opportunities to accelerate on the path toward lower national healthcare costs over time.

An Update on Potential Reforms to the PBM Industry

June 8, 2021

Steven Alcauskas brings us up to date on recent reform efforts impacting the pharmacy benefit management sector.

2



CAIN BROTHERS HEALTHCARE CONFERENCE

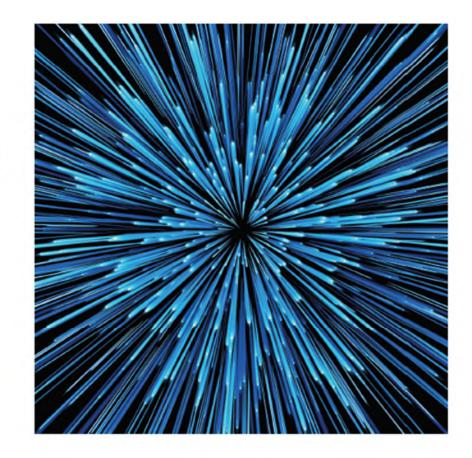
SAVE THE DATE WED.10/20 -THU.10/21 2021

#CainBrothersConf

In-Person Event

Lotte New York Palace 455 Madison Avenue New York, NY 10022

We are looking forward to hosting our first live, in-person-only event of 2021 in New York City. Invitation with complete event and registration detail to follow.



CAIN BROTHERS

KeyBanc Capital Markets 🖓 🛪

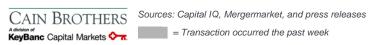
Event attendees who are fully vaccinated for COVID-19 are not required to wear a mask unless required by applicable state or municipal law. Event attendees who are not fully vaccinated for COVID-19 must wear a mask. Please note that Key may require proof of your vaccination status to comply with state or local requirements. Thank you for helping us host a safe event. Cain Brothers, a division of KeyBanc Capital Markets, is a trade name of KeyBanc Capital Markets Inc. Member FINRA/SIPC.

Disclosure Privacy & Security @2021 KeyCorp. 210630-1122033



Recent Selected Healthcare M&A Transactions (\$MM)

Date	Target Name	Acquiror	EV		ise Value / LTM EBITDA	Description
Date	•	Acquirer	EV	LIW Rev.	LIWEBIIDA	Description Provider of behavioral health services for
8/18/2021	Prevention & Recovery Center (Memorial Hermann)	Discovery Behavioral Health (Webster Equity Partners)	NA	NA	NA	alcoholism, drug addiction and dual diagnosis patients
8/16/2021	360biolabs	BioAgilytix Labs (GHO Capital Partners)	NA	NA	NA	Contract service organization
8/18/2021	MicroConstants	BioAgilytix Labs (GHO Capital Partners)	NA	NA	NA	Clinical and preclinical contract research organization
8/18/2021	PatientKeeper (HCA Healthcare and General Catalyst)	Commure	NA	NA	NA	Provider of intuitive software and mobile applications for patient information
8/19/2021	Inovalon (Nasdaq: INOV)	Nordic Capital (lead), Insight Partners, 22C Capital	\$7,300	10.2x	32.9x	Provider of cloud-based platforms for the healthcare industry
8/19/2021	MDVIP (Leonard Green & Partners)	Goldman Sachs Asset Management and Charlesbank Capital Partners	NA	NA	NA	Membership-based healthcare with a national network of over 1,100 primary care physicians
8/17/2021	CyberMaxx	Periscope Equity	NA	NA	NA	Provider of MSSP and MDR solutions for the healthcare industry
8/16/2021	RQM+ Corp (DFW Capital Partners)	Linden Capital Partners	NA	NA	NA	Provider of regulatory, quality, and compliance consulting services for medical device sector
8/16/2021	Ethos Veterinary Health (BBH Capital Partners)	National Veterinary Associates (JAB)	NA	NA	NA	Operator of 23 veterinary hospitals with over doctors
8/12/2021	Ovia Health	Labcorp (NYSE: LH)	NA	NA	NA	Digital health platform for fertility information and support
8/11/2021	CareLinx	Sharecare (Nasdaq: SHCR)	\$65	3.3x	NA	Digital on-demand platform of tech-enabled care providers
8/11/2021	Generations Hospice Care	Charter Health Care Group (Pharos Capital Group)	NA	NA	NA	Provider of hospice care
8/11/2021	Healthcare Components Group	RoundTable Healthcare Partners	NA	NA	NA	Manuf acturing, assembly, and distribution business for replacement components used in the repair of endoscopes
8/11/2021	North Carolina Retina Associates*	Retina Consultants of America (Webster Equity Partners)	NA	NA	NA	Retina-focused practice in North Carolina
8/10/2021	Health Connect America	Palladium Equity Partners*	NA	NA	NA	Provider of mental and behavioral health services to children, families, and adults
8/10/2021	Myndshft	HCAP Partners	NA	NA	NA	Provider of real-time medical benefits check and electronic prior authorization technology
8/10/2021	Py ramid Innov ation	StatLab Medical Products (Audax and Linden)	NA	NA	NA	Automated pathology slide and cassette printers
8/9/2021	ARC Health	Thurston Group	NA	NA	NA	Provider of mental health treatment services focused on virtual and in-patient outpatient mental healthcare
8/5/2021	Relatient	Radix Health	Merger	NA	NA	SaaS-based, patient engagement platform,
8/4/2021	Home Care Pulse	Cressey & Company	NA	NA	NA	Provider of satisfaction management, training, and performance benchmarking solutions for the post-acute care industry
8/4/2021	Vital Decisions (WindRose Health)	Evolent Health (NYSE: EVH)	\$130	NA	NA	Provider of telehealth and digital solutions
8/3/2021	Results Physiotherapy (Sterling Partners)	Upstream Rehabilitation (Revelstoke Capital)	NA	NA	NA	Physical therapy provider with more than 200 locations in 9 states
8/3/2021	VRI	Modiv Care (Nasdaq: MODV)	\$315	5.6x	15.0x	Provider of remote patient monitoring solutions
8/2/2021	Gen4 Dental Partners	Thurston Group	NA	NA	NA	Dental service organization
8/2/2021	Kymanox	WestView Capital Partners	NA	NA	NA	Life science professional services organization



Healthcare Equity Private Placements Activity

Recent Selected Healthcare Equity Private Placements (\$MM)

Company	Investor(s)	Туре	Amount	Description
Vera Whole Health	Morgan Health	Undisclosed	\$50	Value-based care services
Cricket Health	Valtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health Ventures	Series B	\$84	Provider of value-based kidney care
Connections Health Solutions	Heritage Group (lead)	Growth	\$31	Provider of immediate-access behavioral health crisis stabilization services
Bluestone Physician Services (WindRose Health Investors)	Blue Venture Fund	Strategic	Undisclosed	On-site care and care coordination services provider to high-risk, geriatric and disabled patients
Modern Animal	True Ventures and Founders Fund (co- leads)	Undisclosed	\$76	Provider of veterinary services
Employ er Direct Healthcare	Redmile Group (lead)	Growth Capital	Undisclosed	Provider of high-quality and cost-efficient solutions for self-funded employers and their members
SonderMind	Drive Capital and Premji Invest (co- leads), General Catalyst, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime Capital	Series C	\$150	Provider of mental health services through a digital network of therapists and care providers
TMRW Life Sciences	Transformation Capital (lead), V, Casdin Capital, Peter Thiel, Anne and Susan Wojcicki, 5AM Ventures and Life Sciences Innovation Fund	Series C	\$105	Software-guided embry ology and cry o- management
WoeBot Health	JAZZ Venture Partners and Temasek (co-leads), BlackRock Private Equity Partners, Owl Ventures, Mirae Asset Capital, Kicker Ventures, Alumni Ventures, NEA and Al Fund	Series B	\$90	Mental healthcare tool
Trilliant Health	Bon Secours Mercy Health	Strategic Growth	Undisclosed	Evidence-based analytics and data science company
OM1	Kaiser Permanente, D1 Capital Partners and Breyer Capital (co-leads), like General Catalyst, Polaris Partners and 7wire Ventures	Series D	\$85	Healthcare data and analytics company
Quit Genius	Kinnevik and Atomico (co-leads), Octopus Ventures, Triple Point Ventures and Startup Health	Series B	\$64	Digital clinic for treating multiple addictions
	Vera Whole Health Cricket Health Connections Health Solutions Bluestone Physician Services (WindRose Health Investors) Modern Animal Employ er Direct Healthcare SonderMind TMRW Life Sciences WoeBot Health Trilliant Health OM1	Vera Whole HealthMorgan HealthVera Whole HealthValtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health VenturesCricket HealthValtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health VenturesConnections Health SolutionsHeritage Group (lead)Bluestone Phy sician Services (WindRose Health Investors)Blue Venture FundModern AnimalTrue Ventures and Founders Fund (co- leads)Modern AnimalDrive Capital and Premji Invest (co- leads), General Cataly st, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime CapitalTMRW Life SciencesDrive Capital, Peter Thiel, Anne and Susan Wojcicki, 5AM Ventures and Life Sciences Innov ation FundWoeBot HealthJAZZ Venture Partners and Temasek (co-leads), BlackRock Private Equity Partners, OW Ventures, Alumni Ventures, NEA and Al FundTrilliant HealthBon Secours Mercy HealthOM1Kaiser Permanente, D1 Capital Partners and Brey er Capital (co-leads), like General Cataly st, Polaris Partners and Twire VenturesQuit GeniusKinnevik and Atomico (co-leads), Octopus Ventures, Triple Point Ventures	Vera Whole HealthMorgan HealthUndisclosedCricket HealthValtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health VenturesSeries BConnections Health SolutionsHeritage Group (lead)GrowthBluestone Physician Services (WindRose Health Investors)Blue Venture FundStrategicModern AnimalTrue Ventures and Founders Fund (co- leads)UndisclosedEmploy er Direct HealthcareRedmile Group (lead)Growth CapitalSonderMindDrive Capital and Premji Invest (co- leads), General Cataly st, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime CapitalSeries CTMRW Life SciencesDrive Capital and Premji Invest (co- leads), General Cataly st, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime CapitalSeries CWoeBot HealthJAZZ Venture Partners and Life Sciences Innov ation FundSeries BWoeBot HealthBon Secours Mercy HealthStrategic GrowthTrilliant HealthBon Secours Mercy HealthStrategic GrowthOM1Kaiser Permanente, D1 Capital Partners and Brey er Capital (co-leads), like General Cataly st, Polaris Partners and Twire VenturesSeries DQuit GeniusKinnevik and Atomico (co-leads), Octopus Ventures, Triple Point VenturesSeries B	Vera Whole Health Morgan Health Undisclosed \$50 Cricket Health Valtruis (lead: Welsh Carson port co), Oak HC/FT, Cigna Ventures and Health Ventures Series B \$84 Connections Health Solutions Heritage Group (lead) Growth \$31 Bluestone Physician Services (WindRose Health Investors) Blue Venture Fund Strategic Undisclosed Modern Animal True Ventures and Founders Fund (co- leads) Undisclosed \$76 Employ er Direct Healthcare Redmile Group (lead) Growth Capital Undisclosed SonderMind Drive Capital and Premji Invest (co- leads) Growth Capital Undisclosed SonderMind Drive Capital and Premji Invest (co- leads), General Cataly st, Partners Group, Smash Ventures, Kickstart Fund, and F-Prime Capital Series C \$150 TMRW Life Sciences Transformation Capital (ead), V, Casdin Capital, Peter Thiel, Anne and Susan Wojcicki, SAM Ventures and Life Sciences Innovation Fund Series C \$105 WoeBot Health Bon Secours Mercy Health Strategic Growth Undisclosed Trilliant Health Bon Secours Mercy Health Strategic Growth Undisclosed OM1 Kaiser Permanente, D1 Capital Partners and Brey er Capital (co-leads), like General Cataly st, Polaris Partners and Twire Ventures Series D \$85 Quit Genius Kinnevik and Atomico (co-leads), Octo



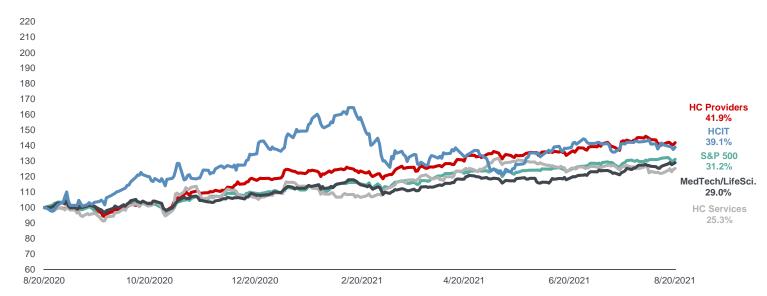
Public Equity Capital Markets Activity & Indices

Equity Indices Information as of August 13, 2021

			Retu	ırns
Index	Wk Open	Wk Close	52 Week	Weekly
DJIA	35,515	35,120	26.6%	(1.1%)
S&P 500	4,468	4,442	31.2%	(0.6%)
NASDAQ	14,823	14,715	30.6%	(0.7%)
Russell 2000	2,223	2,168	38.6%	(2.5%)
NYSE Healthcare	22,928	23,356	24.7%	1.9%

	Returns			
Cain Brothers Indicies	52 Week	Weekly		
Acute Care	86.3%	2.7%		
Alternate Site Services	21.6%	(0.3%)		
Diagnostics	42.5%	2.2%		
Distribution	21.3%	(0.2%)		
Healthcare IT	24.7%	(1.0%)		
Healthcare REITs	27.1%	(2.8%)		
Managed Care	28.1%	3.4%		
Medical Technology	26.0%	1.4%		
Outsourced Services	40.0%	(0.6%)		
Pharma Services	53.0%	3.5%		
Pharmacy	29.7%	(0.1%)		
Post-Acute Care	7.5%	(1.8%)		

Cain Brothers Core Healthcare Indices (1YR Performance)



Recent Selected Healthcare IPOs and Follow-Ons (\$MM)

Issuer (Ticker)	Pricing Date	Offering	Deal Value	Mkt Cap. ¹	Offer Price	Current / Offer	Description
Health Catalyst (HCAT)	8/11/2021	Follow On	\$225	\$2,771	\$53.00	(5.9%)	Data and analytics technology and services to healthcare organizations
RxSight (RXST)	7/29/2021	IPO	\$118	\$421	\$16.00	(24.9%)	Ophthalmic medical device company
Stev anato Group (STVN)*	7/16/2021	IPO	\$588	\$5,909	\$21.00	17.6%	Provider of drug containment, drug delivery
LeMaitre Vascular (LMAT)*	7/15/2021	Follow On	\$55	\$1,188	\$54.50	0.6%	National, integrated system of care
Bright Health Group (BHG)	6/24/2021	IPO	\$924	\$10,671	\$18.00	(45.0%)	National, integrated system of care
Doximity (DOCS)	6/24/2021	IPO	\$494	\$966	\$26.00	193.1%	Digital platform for U.S. medical professionals
Codex DNA (DNAY)*	6/18/2021	IPO	\$107	\$526	\$16.00	(21.8%)	Synthetic biology company



Sources: Cain Brothers, Bloomberg, Capital IQ

1.Market Capitalization as of offer date * Denotes Cain Brothers/KeyBanc Capital Markets participation KeyBanc Capital Markets In Excludes biopharmaceutical public offerings

Tax-Exempt Debt Markets

Tax-Exempt Debt Information as of August 20, 2021

Security	Current (%)	One Week Ago (%)	One Year Ago (%)
A-rated Tax-Exempt Hospital Bonds (30-Yr)	1.80%	1.80%	2.21%
AA Tax-Exempt Hospital Bonds (30-Yr)	1.60%	1.60%	1.91%
SIFMA (Variable Rate Demand Notes)	0.02%	0.02%	0.10%
Revenue Bond Index	2.50%	2.50%	2.57%
SIFMA/ 1Month LIBOR	22.22%	20.00%	55.56%
RBI/30 Yr Treasury (%)	133.69%	128.87%	190.37%
30-Yr Floating to Fixed Sway (81% LIBOR)	1.26%	1.29%	0.74%

Tax-Exempt Healthcare Issuance Information¹ (\$MM)

Borrower	Par	State	Rating	Maturity	Call, Put or Reprice*	Coupon	Yield to Call	Yield to Mat.	AAA
Front Porch Communities and Services**	\$198.940	CA	NR / A- / A	2051	2031 (C)	4.00%	2.01%	3.01%	1.50%
Front Porch Communities and Services (Taxable)	\$106.625	CA	NR / A- / A	2036	MWC	2.64%	2.64%	N/A	1.24%
Stamford Hospital (Forward Delivery)	\$206.350	СТ	NR/BBB+/BBB+	2042	2032 (C)	4.00%	2.32%	2.99%	1.50%
Terwilliger Plaza - Parkview Project (Green Bonds (Vigeo Eiris-verified))	\$88.885	OR	NR / NR / BB+	2056	2031 (C)	4.00%	2.60%	3.39%	1.50%
Terwilliger Plaza - Parkview Project (Green Bonds (Vigeo Eiris-verified); TEMPS-50)	\$42.600	OR	NR / NR / BB+	2027	2022 (C)	0.95%	0.95%	N/A	1.50%
Terwilliger Plaza - Parkview Project (Green Bonds (Vigeo Eiris-verified); TEMPS-65)	\$15.300	OR	NR / NR / BB+	2028	2023 (C)	1.20%	1.20%	N/A	1.50%
Terwilliger Plaza - Parkview Project (Green Bonds (Vigeo Eiris-verified); Taxable)	\$7.835	OR	NR / NR / BB+	2026	2022 (C)	1.25%	1.25%	N/A	0.79%
Lifespace Communities, Inc.	\$73.650	IA	NR / NR / BBB	2053	2031 (C)	4.00%	2.52%	3.35%	1.50%
Lifespace Communities, Inc.	\$30.000	IA	NR / NR / BBB	2056	2026 (P)	0.75%	0.75%	N/A	1.50%
Lifespace Communities, Inc.	\$16.715	FL	NR / NR / BBB	2036	2031 (C)	4.00%	2.07%	2.61%	1.50%
Greater Baltimore Medical Center***	\$104.095	MD	NR / A / A+	2051	2031 (C)	3.00%	2.38%	2.73%	1.50%
Midland County Hospital District (Taxable)	\$54.355	ТΧ	Aa3 / NR / NR	2051	2031 (C)	3.12%	3.12%	N/A	1.88%
Midland County Hospital District	\$15.290	ТΧ	Aa3 / NR / NR	2032	2030 (C)	5.00%	1.34%	1.90%	1.50%
VA Tampa Health Care Center Project (Taxable)	\$41.660	VA	Baa2 / NR / NR	2034	MWC	2.82%	2.82%	N/A	1.27%
Crisp Regional Hospital Project (County-guarenteed)	\$41.385	GA	A1 / NR / NR	2051	2031 (C)	4.00%	2.04%	3.11%	1.50%
Open Door Community Health Centers****	\$30.580	CA	NR / AA- / NR	2051	2031 (C)	4.00%	1.92%	3.04%	1.50%
Northeast Ohio Medical University*****	\$19.095	OH	Baa2 / AA / NR	2042	2030 (C)	4.00%	2.01%	2.94%	1.50%
Total	\$1,093.360								

*Key: NC = No Call, MWC = Make Whole Call, (C) = Par Call, (P) = 1st Put, (R) = Reprice Date

**Overlapping final maturity #1: Coupon / YTC / YTM of 3.00% / 2.44% / 2.76%; Overlapping final maturity #2: Coupon / YTC / YTM of 2.50% / 2.65% / N/A

***Overlapping final maturity with Coupon / YTC / YTM of 2.50% / 2.58% / N/A

**** 'AA-' S&P rating reflects Cal-Mortgage insurance

***** 'AA' S&P rating reflects Build America Mutual Assurance Co. insurance

1. Bloomberg, Capital IQ



Tax-Exempt Debt Markets

What's On Deck: Tax-Exempt Healthcare Issuances¹ (\$MM)

Issuer	Date	Amount	Rating
California Public Finance Authority Insured Refunding Revenue Bonds (O'Connor Woods) Series 2022 (Forward Deliverry) Insured by: Cal-Mortgage Loan Insurance Cain Brothers Sole-Managed Expected Pricing	8/24/2021	\$34.340	NR/AA-/NR
The Hospital Authority of Hall County and the City of Gainesville (Northeast Georgia Health System, Inc. Project) Taxable Revenue Anticipation Certificates Series 2021B	8/26/2021	\$243.915	NR / AA / AA
The Hospital Authority of Hall County and the City of Gainesville Revenue Anticipation Certificates (Northeast Georgia Health System, Inc. Project) Series 2021A	8/26/2021	\$212.335	NR / A / A
City of Miami Beach Health Facilities Authority Hospital Revenue Bonds, Series 2021B (Mount Sinai Medical Center of Florida)	8/25/2021	\$139.325	Baa1 / NR / A-
Duluth Economic Development Authority Health Care Facilities Revenue Bonds (St. Luke's Hospital of Duluth Obligated Group) Series 2021A Series 2022A (Forward Delivery)	8/24/2021	\$61.035	NR / BBB- / NR
Greene County Hospital Association, IN Lease Rental Revenue Bonds	8/25/2021	\$14.900	NR / A+ / NR

1. Bloomberg, Capital IQ



Corporate High Grade, High Yield & Leveraged Loan Market

Market Overview

High Yield

 Last week experienced a \$4 million outflow, following the prior week's inflows of \$510 million; YTD net outflows total \$16.8 billion, which compares to YTD 2020 net inflows of \$37.0 billion

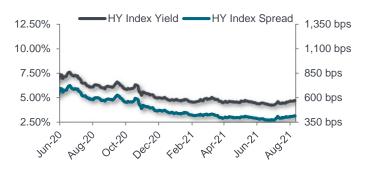
Leveraged Loans

- Leveraged loan funds experienced a \$352 million inflow last week after the first outflow four weeks prior since early January. There have been 31 inflows in 2021; net inflows total \$30.8 billion YTD, which follows \$27.0 billion of net outflows in 2020
- The leveraged loan primary market saw 27 deals price last week for \$12.8 billion

Weekly New Issue Volume (\$B)



HY Index Yield & Spread (YTD)



New-Issue Clearing Yields¹ (\$MM)

			30-Day Rolling Average					
	1Q21	2Q21	June 2021	July 2021	08/20/21			
Overall	4.40%	4.64%	4.44%	4.69%	5.07%			
4B	3.00%	2.98%	2.89%	3.29%	3.91%			
2B	4.63%	4.99%	4.84%	5.04%	5.17%			
Middle Market	4.79%	5.15%	5.15%	6.10%	6.23%			

Most Recent Healthcare High-Grade Issuances (\$MM)

Date	Issuer	Security	Size	ze Ratings		Maturity	Spread	IPT-Pricing
8/16/2021	Pfizer Inc	Sr Notes	\$1,000	A2 / A+ / NR	1.750%	8/18/2031	+53	22 bps
8/10/2021	Universal Health Services Inc	Secured	\$700	Baa3 / BBB- / BBB-	1.650%	9/1/2026	+85	25 bps
8/10/2021	Universal Health Services Inc	Secured	\$500	Baa3 / BBB- / BBB-	2.650%	1/15/2032	+133	22 bps
8/9/2021	McKesson Corp	Sr Notes	\$500	Baa2 / BBB+ / NR	1.300%	8/15/2026	+60	15 bps
8/9/2021	CVS Health Corp	Sr Notes	\$1,000	Baa2 / BBB / NR	2.125%	9/15/2031	+88	18 bps

Most Recent Healthcare High-Yield Issuances (\$MM)

Date	Issuer	Security	Size	Ratings	Coupon	Maturity	Spread	Price Talk
8/17/2021	MultiPlan	Sr. Sec. Notes	\$1,050	Ba3/B+	5.500%	9/1/2028	446 bps	5.50% area
8/16/2021	US Acute Care (add-on)	Notes Sr. Sec. Notes	\$125	B2/B-	6.375%	3/1/2026	473 bps	102.50-103.00
8/12/2021	AdaptHealth*	Sr. Notes	\$600	B1/B	5.125%	3/1/2030	387 bps	5.25% area
8/10/2021	Modiv Care	Sr. Notes	\$500	B2/B+	5.000%	10/1/2029	380 bps	5.00%-5.25%

Most Recent Healthcare Leveraged Loan Issuances (\$MM)

Date	Issuer	Ownership	Ratings	Use of Proceeds	Size	Pricing	Yield
8/20/2021	Integer Holdings Corp	Public	Ba3/BB-	Refinancing	\$350	L+250, 0.50% @ 99	3.125%
8/12/2021	Unified Women's Healthcare	Altas Partners LP	B3/B-	Acquisition	\$130	L+425, 0.75% @ 99.5	5.125%
8/11/2021	Western Dental Services Inc	New Mountain Capital	B3/B-	Refinancing	\$490	L+450, 0.75% @ 99.75	5.375%
8/10/2021	International SOS Pte Ltd	Private	Ba3 / BB	Acquisition	\$700	L+375, 0.50% @ 99	4.500%



Healthcare News

Digital Transformation Holds Promise For Chronic Disease Management¹

Healthcare IT News | August 20, 2021

Technology company Salesforce has rolled out updates to its Health Cloud that advance its strategy of providing a front door to electronic health records. The company, which launched its Health Cloud in 2015 as a "patient relationship management tool," added new tools that enable providers to reach patients where they are, company executives said. The new tools, announced in conjunction with the Healthcare Information and Management Systems Society (HIMSS) Global Conference this week in Las Vegas, include cloud-based remote patient monitoring to allow patients to use connected devices and technology to gather patient-generated health data and send it to healthcare professionals. Providers can then see the data within a single dashboard to better monitor patients' health conditions from home. Care coordinators can access charts that show patients' vital signs and other health metrics such as heart rate, blood glucose levels and weight to track patient health, company executives said.

Physician Comp Is Crucial To Value-Based Care. Getting It Right Is Hard.²

Modern Healthcare | August 17, 2021

Mount Sinai Health System in New York, one of the many established healthcare organizations navigating a value-based world, recognizes the strain on physicians and is aiming to find a middle ground. Dr. Robert Fields, Chief Medical Officer for Population Health, notes that physicians "need some assurances that you're not going to mess up their livelihood." At Mount Sanai, rather than measuring productivity based on volume-based targets like relative value units, the system wants to evaluate providers based on the size and risk level of the population they're managing. For instance, a geriatrician managing a small panel of complex, older patients might get paid the same amount as a physician who sees a greater number of younger, healthier patients. Dr. Fields notes, "there are certain departments that, historically, have been grossly under-compensated in the RVU model. They're very excited about the possibility of a model like this."

The 'Internet Of Healthy Things' Poses Unique Privacy Challenges³

Healthcare IT News | August 17, 2021

As devices such as wearables and other remote patient monitoring tools have expanded patient care beyond the walls of brick-andmortar clinics, the "internet of healthy things" has also meant more potential privacy issues, explained experts in a HIMSS21 Global Conference Digital session. Experts note the differences in security standards across applications such as fitness trackers, virtual therapy, and diabetes monitoring devices, with the current privacy landscape offering a fragmented guide to keeping patient data safe. Experts such as Brian Scarpelli, Senior Policy Counsel at Connected Health Initiative, believes that the virtual care environment is here to stay, but there will be a place for both HIPAA and the FTC to step in to take action to ensure personal information is adequately secured.

https://www.healthcareitnews.com/news/digital-transformation-holds-promise-chronic-disease-management
 https://www.modernhealthcare.com/patient-care/physician-comp-crucial-value-based-care-getting-it-right-hard
 https://www.healthcarefinancenews.com/news/how-create-hospital-future-based-lessons-past

Healthcare News Continued...

Burnout, Delta Variant Boost Demand For Traveling Nurses Again¹

Healthcare Dive | August 18, 2021

As the delta variant of COVID-19 causes a series of coronavirus surges in hot spots around the country, the demand for traveling nurses is up again. Aya Healthcare showed a 14.3% increase in available jobs from August 9th to August 16th with the greatest need in states like Texas, California, Florida, New York and Tennessee, according to a report from Jefferies analysts. The reported also noted the rising demand is boosting bill rates too, with maximum salaries reaching \$7,000 a week for nurses. According to Kathy Kohnke, senior vice president of client relations at Fastaff, hospitals today are "probably paying 10% to 20% more than they were paying" during previous COVID-19 waves.

Google Says Health Projects Will Continue Even As It Unwinds Dedicated Health Division² Fierce Healthcare | August 23, 2021

Dr. David Feinberg, Google's Vice President for Health, is leaving his role after only two years to become Cerner Corp.'s chief executive officer. Despite the departure, Google says it is ramping up investments in health-focused initiatives. In conjunction with dissolving its unified health division, reports indicate that Google's healthcare portfolio – which spans from consumer-facing products like sleep tracking tech with Nest and fitness tracking such as Fitbit, to clinical initiatives like CareStudio EHR and its diversified AI work – will be split across Google's myriad teams and divisions, as it reassigns over 500 health employees across the organization. Google Heath was formed in 2018 as a way to silo all of the tech giant's health efforts under one division and recently underwent a significant reorganization in June 2021, resulting in a downsized team and a streamlined focus on clinical and regulatory work rather than consumer-facing offerings.

How To Create The Hospital Of The Future Based On Lessons Of The Past³

Healthcare Finance News | August 20, 2021

In the HIMSS21 Digital Visionary Keynote, Michael Dowling, CEO and President of Northwell Health discussed the key issues arising from the pandemic, such as the care and treatment of physicians, nurses and other healthcare employees and how to resolve health equity. In Dowling's view, "it raises our obligation" and represents a new beginning "to create a new health system for the future based on the experience of the last 15 months." Among the tenets discussed was key investments Northwell made that paid off during the pandemic, such as a central lab, transportation system and supply chain infrastructure. Additionally, Dowling noted how "COVID changed our relationship with technology forever," with hospitals now being forced to decide how to best use and maximize digital health.