

# Healthcare Services Quarterly Update Second Quarter 2018





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## Q2 2018 Highlights

#### August, 2018

With over 430 transactions announced, M&A transaction volume in Q2 2018 was up 13% as compared to the same time a year prior, according to preliminary figures from Irving Levin Associates Inc. The services sector accounted for 59% of the deal volume in Q2 2018 with long-term care totaling 24% of the service sector deals. Deal value in Q2 2018 totaled approximately \$144.5 billion, 46% higher than the same quarter in 2017.

Healthcare industry megadeals continued in Q2 2018 with sixteen deals over \$1 billion – the largest of which was Takeda Pharmaceutical's (TSE: 4502) \$81.5 billion deal for Shire plc (NASDAQ: SHPG). Since the corporate tax relief bill was finalized in December 2017, deal volume has increased in the pharmaceutical sector, reaching a total of 40 transactions in Q2 2018, up 150% over the same quarter a year ago. KKR's proposed \$9.9 billion acquisition of Nashville-based Envision Healthcare, which offers ED, anesthesiology, radiology and teleradiology and hospitalist services, is one of the largest private equity buyouts since the financial crisis.

The dual trends of migration of care to outpatient settings and consumer choice are causing both rapid growth and disruption across the delivery spectrum. As technology enables medical care to move from the hospital to the physician office to retail and home settings, new delivery models are rapidly emerging. In particular, outpatient facilities and physician medical groups are experiencing significant increased M&A activity, as payors seek to accelerate the redirection of care to lower cost facilities. Medical specialty providers that remain fragmented, including dermatology, ophthalmology and dental care are also attractive targets. Not only do insurers generally pay higher reimbursement rates for those services with care provided on a recurring basis, the specialties also offer opportunities for higher margin, fast growing cosmetic and consumer-oriented services. Consolidating those markets in a certain region allows private equity firms to take out administrative costs by scaling sales and marketing operations, IT or legal work across the combined medical practice.

Private equity investment in healthcare continues to rise, growing from \$23 billion in 2015 to over \$43 billion last year. Dry powder — money raised but not yet invested — is at record levels in the private equity industry. At the end of 2017, buyout funds were holding an all-time high of \$633 billion. With a flat number of deals and an increasing value per deal, private equity healthcare investing is becoming much more competitive with each deal leading to all-time high prices.

We welcome your comments and hope you find our SOLIConnect report informative.

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### Recent Representative Transaction



Medical Facilities Corporation ("Medical Facilities" or the "Corporation") (TSX: DR) acquired seven ambulatory surgery centers from Meridian Surgical Partners ("Meridian") through a joint venture formed with NueHealth LLC ("NueHealth"). The total purchase price was \$46.5 million.

Through this transaction, the joint venture has acquired ownership interests in the following centers:

- Brookside Surgery Center (Battle Creek, Mich.)
- Central Arkansas Surgical Center (Russellville, Ark.)
- City Place Surgery Center (Creve Coeur, Mo.)
- Eastwind Surgical (Westerville, Ohio)
- Miracle Hills Surgery Center (Omaha, Neb.)
- Riverview Ambulatory Surgical Center (Kingston, Penn.)
- Two Rivers Surgery Center (Eugene, Ore.)

The centers provide medical procedures including orthopedic surgery, neurosurgery and pain management and combined have 26 operating/procedure rooms. In aggregate, the joint venture will own approximately 53 percent equity interest in the centers.

SOLIC Capital Advisors, LLC served as financial advisor to Meridian in connection with the transaction, orchestrating a competitive solicitation process and assisting with all aspects of financial and operating due diligence through the successful consummation of the transaction.

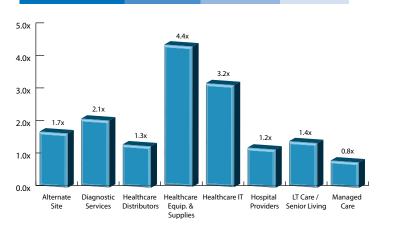


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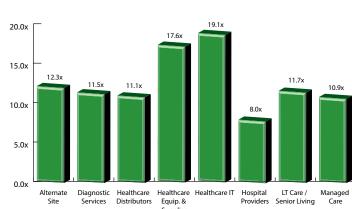


# Market Overview

### Enterprise Value To Revenue

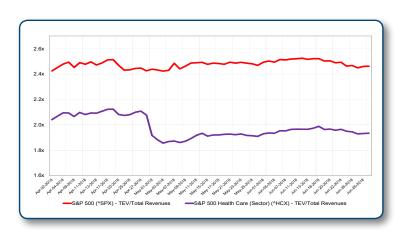


### Enterprise Value To EBITDA

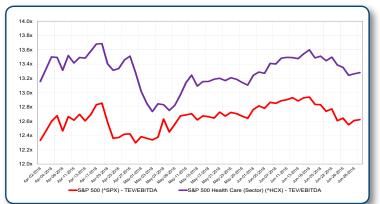


Revenue and EBITDA multiples for the S&P 500 increased by approximately 2% in Q2 2018, while the healthcare sector saw a 5% drop in revenue multiples and a 1% increase in EBITDA multiples.

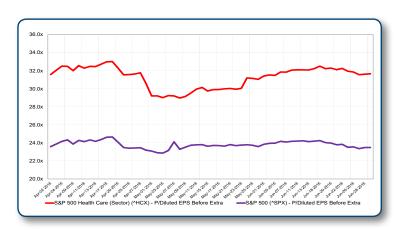
### *S&P Healthcare Index vs. the S&P 500 Total Enterprise Value / Revenue*



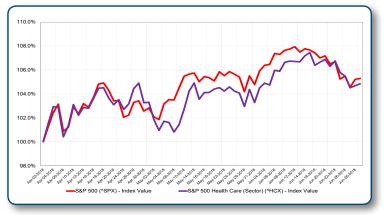
S&P Healthcare Index vs. the S&P 500 Total Enterprise Value / EBITDA



S&P Healthcare Index vs. the S&P 500 Price / Diluted EPS



S&P Healthcare Index vs. the S&P 500 Relative Performance (%)



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## Notable Industry Developments

#### KKR to Acquire Envision Healthcare for \$5.5 Billion

Private equity firm KKR & Co. has reached a deal to buy Envision Healthcare, a provider of services to hospitals, for about \$5.5 billion in cash. The all-in price makes it one of the largest recent leveraged buyouts, which is valued at \$9.9 billion including the assumption of debt. Shares of Envision, which also provides post-acute care and ambulatory-surgery services, have fallen 23% over the past year amid questions about its billing for emergency services and disappointing performance.

#### Community Health Centers Continue to See Huge Demand for Services

Patient visits to community health centers surged from 2010 to 2016, highlighting the continued need for the healthcare safety net despite greater access to insurance, according to an analysis published by researchers at George Washington University's Milken Institute School of Public Health. Although the Affordable Care Act and Medicaid expansion helped more people gain insurance coverage, community health centers have seen a 33% upswing nationwide in patient visits between 2010 and 2016, according to the research report released in mid-June. The trend varied from state to state. Some, like Indiana and Louisiana, saw as much as an 83% and 86% increase in their number of community health center patients, while Mississippi and Wyoming experienced declines of 6% and 15%, respectively. Expansion states had the biggest increase in community health center patients, adding more than 4.8 million visits, or a 37% uptick.

### **Second Quarter 2018**

#### New Trump Rule Rolls Back Protections of the Affordable Care Act

A sweeping new rule issued by the Trump administration will make it easier for small businesses to join forces and set up health insurance plans that circumvent many requirements of the Affordable Care Act, cutting costs but also reducing benefits. President Trump, speaking at a 75th-anniversary celebration of the National Federation of Independent Business, said the new rule would allow small businesses to "escape some of Obamacare's most burdensome mandates" by creating new entities known as association health plans. However, these plans may also reduce benefits.

#### **Congress Considers 340B Changes**

The House reviewed 15 bills in mid-July that would alter the oversight, transparency and organization of the 340B Drug Discount Program. Among the proposals considered was one that would create a Senate-confirmed assistant secretary position to oversee the program, one that would put a two-year moratorium on new organizations joining 340B, and another that would require HHS to publish ceiling prices for 340B drugs. Another proposed bill would increase the minimum Medicare disproportionate share adjustment percentage from 11.75% to 18.0% - which reflects how much care hospitals are providing to low-income patients. Increasing the minimum could boot Disproportionate Share Hospitals that fall below the threshold out of the 340B program. The House may consider the bills in the fall. The 340B program has been the subject of a lawsuit brought by three major provider associations to stop \$1.6 billion in cuts to the program. The challenge was rejected July 17 by three judges from the U.S. Court of Appeals for the District of Columbia Circuit.

#### Buffett, Bezos, Dimon Appoint Dr. Atul Gawande as **CEO of Their Newly Formed Health-Care Company**

Dr. Atul Gawande will lead the joint healthcare venture between Amazon, J.P. Morgan, and Berkshire Hathaway beginning July 9. He currently practices general and endocrine surgery at Brigham and Women's Hospital and is a professor at the Harvard T.H. Chan School of Public Health and Harvard Medical School. Berkshire Hathaway CEO Warren Buffett, J.P. Morgan CEO Jamie Dimon, and Amazon CEO Jeff Bezos announced a partnership in January to tackle rising healthcare costs. They will form a new company for the venture, which will be headquartered in Boston, a hub for biotechnology and medical research.

#### Post-Acute Care Providers Get More Than \$900 Million in **Medicare Raises**

The CMS is moving forward with plans to give a \$975 million collective increase next year to post-acute care providers including skilled-nursing facilities, inpatient psychiatric facilities and inpatient rehab facilities. Skilled-nursing facilities would receive 2.4% or \$820 million more, compared to the funding received this year. Last year, they garnered an increase of 1%, or \$370 million. For inpatient psychiatric facilities, the agency has suggested an increase of 1.1%, or \$50 million, which is similar to the modest increase of 1.0%, or \$45 million, received last year. Inpatient rehab providers will receive an additional \$105 million, or 1.3%, next year. That is up from the \$75 million increase, or 0.9%, received last year.

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# Selected M&A Transactions

Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA			
Alternat	te Site							
06/15/18	Cord Blood Registry (NASDAQ:AMAG)	GI Partners	\$530.0	n/a	n/a			
Description:	GI Partners LP has entered into an agreement to acquire Cord Blood Registry, the world's largest stem cell collection and storage company. Cord Blood Registry is a subsidiary of AMAG Pharmaceuticals, Inc. (NASDAQ:AMAG) and is based in San Francisco, CA.							
06/11/18	Envision Healthcare Corporation (NYSE:EVHC)	KKR & Co. (NYSE:KKR)	\$10,418.6	1.3x	9.7x			
Description:	(NYSE:EVHC), a leading provide	KKR & Co. (NYSE:KKR) entered into an agreement to acquire Envision Healthcare Corporation (NYSE:EVHC), a leading provider of physician-led post-acute care and ambulatory surgery services. Envision Healthcare Corporation was founded in 1992 and is based in Nashville, TN.						
06/06/18	Paladina Health, LLC	New Enterprise Associates, Inc.	\$100.0	n/a	n/a			
Description:	New Enterprise Associates, Inc 10 states. Paladina Health is ba	c. has acquired Paladina Health, LL ased in Denver, CO.	_C, an operator o	of primary care	clinics across			
04/21/18	Sound Inpatient Physicians, Inc.	Summit Partners LLP	\$2,150.0	1.4x	n/a			
Description:	Physicians, Inc., a provider of s	by Summit Partners LLP acquired of captives across the continuum of captives across the continuum of captives. Inc. was foun	are and outsourc	ed hospitalist s	ervices and			
04/06/18	Reliant Medical Group	Optum Health, Inc. (NYSE:UNH)	\$28.0	n/a	n/a			
Description:	Optum Health, Inc. has acquire Group was founded in 1929 an	ed Reliant Medical Group, a 230-ph	nysician not-for-p	rofit practice. R	eliant Medica			



Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterpris Value
Diagnos	stic Services				
06/25/18	Exosome Diagnostics, Inc.	Bio-Techne Corporation (NASDAQ:TECH)	\$250.0	n/a	n/a
Description:	. ,	DAQ:TECH) has acquired Exosome iagnostics, Inc. was founded in 200	•	•	
05/28/18	Counsyl, Inc.	Myriad Genetics, Inc. (NASDAQ:MYGN)	\$375.0	n/a	n/a
Description:	•	ired Counsyl, Inc., an operator of a tal screening. Counsyl, Inc. was foun	· ·		_
Healthc	are Distributors				
06/28/18	PillPack Inc	Amazon.com, Inc.	\$1,000,0	n/a	n/a

Description:	pharmacy that delivers medication	ZN) entered into a merger agreement as in pre-sorted dose packaging and and is based in Manchester, NH.	•					
06/25/18	Keryx Biopharmaceuticals, Inc. (NASDAQ:KERX)	Akebia Therapeutics, Inc. (NasdaqGM:AKBA)	\$462.0	7.8x	n/a			
Description:	Akebia Therapeutics, Inc. (NasdaqGM:AKBA) has acquired Keryx Biopharmaceuticals, Inc. (NASDAQ:KERX), a provider of medicines for patients with kidney disease. Keryx Biopharmaceuticals, Inc. was founded in 1997 and is based in Boston, MA.							

(NASDAQ:AMZN)

\$1,000.0

n/a

n/a

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06/28/18

PillPack, Inc.



Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA		
Healthc	are Equipment & S	upplies					
06/12/18	LifeScan, Inc.	Platinum Equity, LLC	\$2,100.0	1.4x	n/a		
Platinum Equity, LLC has made a binding offer to acquire LifeScan, Inc., a manufacturer and supplier of blood glucose monitoring equipment for hospital and home use. LifeScan, Inc. was founded in 1981 and is based in Milpitas, CA.							
06/06/18	Advance Sterilization Products Services, Inc.	Fortive Corporation (NYSE:FTV)	\$2,700.0	n/a	3.5x		
Description:	Inc., a leading global provider of	has made a binding offer to acquir innovative sterilization and disinfed ded in 1986 and is based in Irvine,	tion solutions.				
06/05/18	CoolSystems, Inc.	Halyard Health, Inc. (NYSE:HYH)	\$65.0	n/a	n/a		
Description:	used in pain management and re	) has acquired CoolSystems, Inc., habilitation of patients recovering to bunded in 1997 and is based in Co	rom orthopedi	-	•		
05/04/18	Integer Holdings Corp. (NYSE:ITGR) - surgical and orthopedics lines	MedPlast, Inc.	\$600.0	n/a	n/a		
Description:	MedPlast, Inc. has acquired the advanced surgical and orthopedics lines, as well as 10 manufacturing facilities from Integer Holdings Corp. (NYSE:ITGR). The business comprises products and services for laparoscopy, general surgery, biopsy and drug delivery.						

Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA		
Healthco	are IT						
06/19/18	Cotiviti Holdings, Inc. (NYSE:COTV)	Verscend Technologies, Inc.	\$4,924.0	n/a	n/a		
Description:	g .	acquired Cotiviti Holdings, Inc. (N) lutions primarily for the healthcare GA.	, .	<b>O</b> .			
06/12/18	SHYFT Analytics, Inc.	Medidata Solutions, Inc. (NASDAQ:NDSO)	\$195.0	n/a	n/a		
Description:	Medidata Solutions, Inc. (NASDAQ:NDSO) has acquired SHYFT Analytics, Inc., a leading cloud-based data analytics platform for life sciences with solutions designed for the pharmaceutical and biotech industry. SHYFT Analytics was founded in 2002 and is based in Waltham, MA.						
06/04/18	Advance Medical	Teladoc, Inc. (NYSE:TDOC)	\$352.0	n/a	n/a		
Description:	,	acquired Advance Medical, a leadi numerous countries. Advance Medi	• .				
05/04/18	HealthGrid	Allscripts Healthcare Solutions, Inc. (NASDAQ:MDRX)	\$110.0	n/a	n/a		
Description:		nc. (NASDAQ:MDRX) has acquired in 2014 and is based in Orlando, Fl		patient commu	inication app		
05/01/18	SCIO Health Analytics, Inc.	ExIService Holdings, Inc. (NYSE:EXLS)	\$110.0	n/a	n/a		
Description:	• • • • • • • • • • • • • • • • • • • •	:EXLS) has acquired SCIO Health nd performance optimization solution.		<b>U</b> 1			
04/09/18	MedPartners, HIM	AMN Healthcare Services, Inc. (NYSE:AMN)	\$195.0	1.6x	n/a		
Description:	•	NYSE:AMN) has acquired MedPart are facilities. MedPartners, HIM was	•		•		

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Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA		
Hospita	l Providers						
06/29/18	Summit Health, Inc.	WellSpan Health	n/a	n/a	n/a		
Description:		reement to acquire Summit Health, Inc. was founded in 1985 and is bas		·	south-central		
06/28/18	Women's & Children's Hospital (HCA)	Franciscan Missionaries of Our Lady Health System	n/a	n/a	n/a		
Description:	Franciscan Missionaries of Our Lady Health System has entered into an agreement to acquire Women's & Children's Hospital from HCA Healthcare. Women's and Children's Hospital was founded in 1983 and is located in Lafayette, LA.						
06/26/18	AllianceHealth Deaconess Health System, LLC (CHS)	Integris Health	n/a	n/a	n/a		
Description:	Integris Health has agreed to a	acquire AllianceHealth Deaconess H lianceHealth Deaconess Health Sys	-				
06/25/18	Miami Medical Center	Nicklaus Children's Hospital	\$88.0	n/a	n/a		
Description:	•	as acquired Miami Medical Center, a nded in 1963 and is located in Miam	•	al with 12 opera	ting rooms.		
06/20/18	Trios Health	RCCH HealthCare Partners / UW Medicine JV	\$78.0	n/a	n/a		
Description:		nd a UW Medicine JV have acquired stern Washington. Trios Health was		_			
06/15/18	Wrangell Medical Center	Southeast Alaska Regional Health	n/a	n/a	n/a		
Description:		alth has acquired Wrangell Medical dical Center was founded in 1968 ar		•	al and long		
06/06/18	Memorial Hospital	UnityPoint Health	n/a	n/a	n/a		
Description:	UnityPoint Health has acquired founded in 2016 and is located	d Memorial Hospital, an 18-bed critic I in Carthage, IL.	al access hosp	ital. Memorial H	ospital was		

Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA		
06/05/18	Lourdes Health System (Trinity Health)	Virtua Health	n/a	n/a	n/a		
Description:	Virtua Health has acquired Lourd System was founded in 1950 and	les Health System, an owner and o d is based in Camden, NJ.	perator of hos	pitals. Lourdes	Health		
05/08/18	DeKalb Medical, Inc.	Emory Healthcare, Inc.	n/a	n/a	n/a		
Description:		ired DeKalb Medical, Inc., an owne 1961 and is based in Decatur, GA.	er and operator	of hospitals in	Georgia.		
05/07/18	Centegra Health System	Northwestern Memorial HealthCare	n/a	n/a	n/a		
Description:		are has acquired Centegra Health S inded in 1914 and is based in Crys	•	oital and facility	operator.		
05/01/18	Hardin Memorial Hospital	Baptist Healthcare System, Inc.	\$361.0	n/a	n/a		
Description:	Baptist Healthcare System, Inc. has entered into an asset purchase agreement to acquire Hardin Memorial Health, an integrated system of providers and facilities serving ten central Kentucky counties. Hardin Memorial Health was founded in 1954 and is based in Louisville, KY.						
05/01/18	Des Peres Hospital (Tenet Health)	St. Luke's Hospital	n/a	n/a	n/a		
Description:	St. Luke's Hospital has acquired was founded in 1866 and is base	the 143-bed Des Peres Hospital front in Chesterfield, MO.	om Tenet Heal	thcare. Des Pei	res Hospital		
04/25/18	Great Bend Regional Hospital	University of Kansas Health System	n/a	n/a	n/a		
Description:		em has entered into an agreement as founded in 1998 and is based in			nal Hospital.		
04/18/18	Munroe Regional Health System, Inc.	Adventist Health	n/a	n/a	n/a		
Description:	•	unroe Regional Medical Center, Industrial In		ospital in Florid	la. Munroe		
04/17/18	St. Joseph Martin Hospital	Appalachian Regional Healthcare	n/a	n/a	n/a		
Description:	Appalachian Regional Healthcare St. Joseph Martin Hospital is loca	e has acquired St. Joseph Martin H ated in Martin, KY.	lospital, a 25-b	ed critical acce	ss hospital.		

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Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA			
04/11/18	Mountain View Regional Hospital	Wyoming Medical Center	n/a	n/a	n/a			
Description:	Wyoming Medical Center has acquired Mountain View Regional Hospital, a neurosurgical and spine hospital.  Mountain View Regional Hospital was founded in 2007 and is based in Casper, WY.							
04/02/18	Union Hospital	Cleveland Clinic Health System	n/a	n/a	n/a			
Description:	Cleveland Clinic Health System has founded in 1906 and is located in	nas acquired the 100-bed Union Ho Dover, OH.	ospital in easte	rn Ohio. Union	Hospital was			
04/01/18	Massachusetts Eye and Ear	Partners HealthCare System	n/a	n/a	n/a			
Description:	Partners HealthCare System has acquired Massachusetts Eye and Ear, a specialty teaching hospital with patient care sites throughout the Boston region. Massachusetts Eye and Ear was founded in 1824 and is based in Boston, MA.							

Long-Term Care / Senior Living										
06/29/18	Superior Residences Portfolio A not-for-profit has acquired the	Not-for-Profit Superior Residences Portfolio which	<b>\$71.0</b> includes five Ass	<b>n/a</b> sisted Livino	<b>n/a</b> a / Memory					
Description:	•	upancy. The communities were built f		_	,					
06/29/18 Description:		Private equity group red The Watermark at Trinity, a senio Care units. The Watermark at Trinity	-							
06/15/18	Sabra Health Care REIT (NASDAQ:SBRA) - 12 skilled nursing facilities Next Healthcare Capital has acq	Next Healthcare Capital uired a portfolio of 12 SNFs owned b	\$134.0  y Sabra Health (	<b>n/a</b> Care REIT	n/a					
Description:	•	ncludes five facilities located in Florid	•		w Hampshire					

Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA		
06/13/18	Eight skilled nursing facilities	<b>Griffin-American Healthcare</b>	\$88.2	n/a	n/a		
Description:	Griffin-American Healthcare has in various parts of Missouri.	acquired eight SNFs with 1,112 tot	al licensed bed	ds. The facilities	are located		
06/10/18	Four skilled nursing facilities	<b>Boulevard Health</b>	\$35.4	n/a	n/a		
Description:	•	our SNFs totaling 432 beds and loo . The SNFs were previously owned			on,		
06/01/18	Two senior living communities	Private equity group	\$38.0	n/a	n/a		
Description:	A private equity group has acquired two senior living communities, the Rogers community and the Bentonville community which comprise 56 Independent Living, 116 Assisted Living and 38 Memory Care units. The communities are located 10 miles apart in northwest Arkansas.						
05/23/18	9 senior living communities	MBK Senior Living	\$382.0	n/a	n/a		
Description:	MBK Senior Living has acquired to communities are located in California.	9 senior living communities previou ornia, Washington and Arizona.	usly operated b	by West Living,	LLC. The 9		
05/21/18	14 skilled nursing facilities	Undisclosed Buyer	\$59.8	n/a	n/a		
Description:	An undisclosed buyer has acquire located in southern and central III	ed a portfolio of 14 SNFs totaling 1 linois and two in Missouri.	,581 licensed	beds. The facili	ties are		
05/11/18	Brookdale Meridian of Englewood	Brookdale Senior Living, Inc. (NYSE:BKD)	\$84.1	n/a	n/a		
Description:	<b>O</b> , (	SE:BKD) has acquired Brookdale Living units and 72 skilled nursing Englewood, CO.		•	•		
05/07/18	Pleasant Acres Nursing & Rehab	Premier Health Care	\$30.8	n/a	n/a		
Description:	•	d Pleasant Acres Nursing & Rehab was founded in 2001 and is locate		killed nursing fa	cility.		
05/02/18	Five skilled nursing facilities	Regional operator	\$45.0	n/a	n/a		
Description:		five SNFs owned by a publicly tracidered non-core and are located in			national		

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Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA
05/01/18	LTC Properties (NYSE:LTC) - Sunrise Portfolio	National Health Investors, Inc. (NYSE:NHI)	\$67.5	n/a	n/a
Description:		YSE:NHI) has acquired a portfolio e community totaling 320 units. The ons across five states.		•	
04/25/18	Two skilled nursing facilities	Regional owner / operator	\$30.0	n/a	n/a
Description:		acquired two SNFs with 134 and 13 utes apart in the Greensboro, NC a		acilities were bu	ilt in 2009
04/25/18	Welltower Inc. (NYSE:WELL) - Four senior care facilities	Life Care Centers of America	\$75.0	n/a	n/a
Description:		s acquired four senior care facilities and one seniors housing triple-net c		er (NYSE:WELL	.). The
04/25/18	Quality Care Properties (NYSE:QCP)	Welltower Inc. (NYSE:WELL)	\$4,000.0	12.7x	\$14.3
Description:	actively managed real estate com	s acquired Quality Care Properties npanies focused on post-acute/skill operties, Inc. was spun-off from HC	led nursing an	d memory care/	
04/25/18	Welltower Inc. (NYSE:WELL) - 22 senior housing properties	Private Investor	\$378.0	n/a	n/a
Description:	•	2 senior housing properties from Wroughout the Western U.S. and ope	,	,	
04/23/18	Curo Health Services LLC	Consortium Group	\$1,400.0	n/a	n/a
Description:		sh, Carson, Anderson & Stowe haved across 22 states. Curo Health S	•		•
04/02/18	<b>Garden Court Retirement</b>	Artemis Real Estate Partners	\$50.5	n/a	n/a
Description:		s acquired Garden Court Retiremer and 100% private pay census. Gar	•	•	•

Date	Target	Buyer	Enterprise Value (\$ mm)	Enterprise Value / Revenue	Enterprise Value / EBITDA				
04/02/18	Acadia Home Care & Staffing	Addus HomeCare Corporation (NASDAQ:ADUS)	\$18.5	0.4x	6.5x				
Description:	Addus HomeCare Corporation (NASDAQ:ADUS) has acquired Acadia Home Care & Staffing, a provider of in-								

Managed Care										
06/27/18	Molina Medicaid Solutions (NYSE:MOH)	DXC Technology (NYSE:DXC)	\$266.0	n/a	n/a					
Description:	DXC Technology (NYSE:DXC) entered into an agreement to acquire Molina Medicaid Solutions, a wholly-owned subsidiary of Molina Healthcare, Inc. (NYSE:MOH). Molina Medicaid Solutions provides Medicaid management information systems and has contracts with Medicaid agencies in six states. Molina Medicaid Solutions was founded in 2010 and is based in Long Beach, CA.									
05/29/18	Meridian	WellCare Health Plans, Inc. (NYSE:WCG)	\$2,500.0	n/a	n/a					
Description:		SE:WCG) has entered into an agree nanaged care organizations in the U								
04/25/18	Benefit Planning Consultants, Inc.	Ascensus, LLC	n/a	n/a	n/a					
Description:		an agreement to acquire Benefit Plant and administration services. Benefit Plant IL.	•	•						

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# Waluation Metrics by Sector

Ticker	Company Name	Stock Price	% of 52 Week High	Market Cap (\$mm)	Enter- prise Value (\$mm)	Enterprise Value to:		P/E
						LTM Revenue	LTM EBITDA	
Alterna	ite Site [1]							
AMED	Amedisys, Inc.	\$85.46	96.5%	\$2,704.4	\$2,671.8	1.7x	18.6x	69.2x
DVA	DaVita Inc.	69.44	86.0%	12,117.3	22,453.7	2.0x	9.4x	20.0x
EVHC	Envision Healthcare Corporation	44.01	69.5%	5,320.3	9,998.4	1.2x	9.3x	20.2x
DB:FME	Fresenius Medical Care AG & Co. KGaA	86.40	79.2%	30,842.1	40,005.0	2.0x	11.7x	NM
					Mean	1.7x	12.3x	20.1x
Diagno	stic Services							
LH	Laboratory Corporation of America Holdings	\$179.53	94.3%	\$18,365.9	\$24,801.3	2.3x	12.1x	14.8x
DGX	Quest Diagnostics Incorporated	109.94	94.4%	14,931.7	18,893.7	2.4x	11.7x	19.6x
RDNT	RadNet, Inc.	15.00	97.4%	723.6	1,329.3	1.4x	10.6x	NM
					Mean	2.1x	11.5x	17.2x

<sup>[1]</sup> AMED has been excluded from mean PE multiple calculation.



Ticker	Company Name	Stock Price	% of 52 Week High	Market Cap (\$mm)	Enter- prise Value (\$mm)	Enterprise Value to:		P/E
						LTM Revenue	LTM EBITDA	
Health	care Distributors <sup>[2]</sup>							
ABC	AmerisourceBergen Corporation	\$85.27	80.2%	\$18,742.7	\$21,720.3	0.1x	9.1x	22.1x
CAH	Cardinal Health, Inc.	48.83	61.9%	15,170.8	22,586.8	0.2x	7.0x	9.1x
HSIC	Henry Schein, Inc.	72.64	78.0%	11,188.4	13,737.9	1.1x	12.5x	28.0x
MCK	McKesson Corporation	133.40	74.6%	26,916.9	34,065.9	0.2x	9.3x	NM
OMI	Owens & Minor, Inc.	16.71	51.4%	1,032.5	1,842.0	0.2x	9.3x	16.4x
SRCL	Stericycle, Inc.	65.29	78.4%	5,587.3	8,270.7	2.3x	11.6x	NM
TMO	Thermo Fisher Scientific Inc.	207.14	91.5%	83,337.3	103,485.3	4.7x	18.8x	36.8x
					Mean	1.3x	11.1x	18.9x

Health	care Equipment & Supplies [3]							
ABT	Abbott Laboratories	\$60.99	94.4%	\$106,926.9	\$125,176.9	4.4x	19.1x	290.2x
BAX	Baxter International Inc.	73.84	97.6%	39,540.3	40,140.3	3.7x	17.6x	48.9x
BDX	Becton, Dickinson and Company	239.56	96.4%	64,010.9	85,536.9	6.3x	22.2x	NM
BEAT	BioTelemetry, Inc.	45.00	95.0%	1,475.7	1,641.1	5.3x	23.2x	NM
BSX	Boston Scientific Corporation	32.70	87.7%	45,119.8	50,597.8	5.5x	19.9x	NM
JNJ	Johnson & Johnson	121.34	81.8%	325,452.1	342,795.1	4.4x	13.0x	268.7x
MDT	Medtronic plc	85.61	96.0%	115,719.8	130,371.8	4.4x	13.7x	37.7x
SIE	Siemens Aktiengesellschaft	113.20	90.0%	94,285.2	116,881.2	1.4x	12.2x	13.9x
					Mean	4.4x	17.6x	25.8x

<sup>[2]</sup> TMO has been excluded from mean PE multiple calculation.

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<sup>[3]</sup> ABT, BAX, and JNJ have been excluded from mean PE multiple calculation.



Ticker	Company Name	Stock Price	% of 52 Week High	Market Cap (\$mm)	Enter- prise Value (\$mm)	Enterprise Value to:		P/E
						LTM Revenue	LTM EBITDA	
Healthc	are IT <sup>[4]</sup>							
MDRX	Allscripts Healthcare Solutions, Inc.	\$12.00	74.4%	\$2,135.4	\$4,211.9	2.2x	29.0x	NM
ATHN	athenahealth, Inc.	159.14	97.1%	6,430.8	6,558.0	5.2x	30.9x	76.3x
CERN	Cemer Corporation	59.79	81.0%	19,839.2	19,363.4	3.8x	14.6x	23.6x
CPSI	Computer Programs and Systems, Inc.	32.90	96.1%	444.4	584.7	2.1x	15.7x	NM
HMSY	HMS Holdings Corp.	21.62	91.5%	1,799.1	1,955.2	3.6x	18.1x	41.6x
OMCL	Omnicell, Inc.	52.45	94.7%	2,039.1	2,203.6	2.9x	34.5x	61.5x
QSII	Quality Systems, Inc.	19.50	94.7%	1,245.1	1,253.2	2.4x	28.2x	NM
					Mean	3.2x	19.1x	32.6x
Hospita	l Providers [5]							
CYH	Community Health Systems, Inc.	\$3.32	32.7%	\$374.6	\$14,443.6	1.0x	17.1x	NM
HCA	HCA Healthcare, Inc.	102.60	94.3%	35,838.1	69,809.1	1.6x	8.4x	14.0x
LPNT	LifePoint Health, Inc.	48.80	71.8%	1,892.4	4,842.2	0.8x	7.3x	58.3x
THC	Tenet Healthcare Corporation	33.57	86.5%	3,425.8	19,963.8	1.0x	7.8x	NM
UHS	Universal Health Services, Inc.	111.44	87.0%	10,520.8	14,437.5	1.4x	8.4x	13.9x
					Mean	1.2x	8.0x	13.9x

<sup>[4]</sup> MDRX, ATHN and OMCL have been excluded from mean EBITDA multiple calculation, and ATHN and OMCL have been excluded from mean PE multiple calculation.

Ticker	Company Name	Stock Price	% of 52 Week High	Market Cap (\$mm)	Enter- prise Value (\$mm)	Enterprise Value to:		P/E
						LTM Revenue	LTM EBITDA	
Long-Te	erm Care / Senior Living [6]							
BKD	Brookdale Senior Living Inc.	\$9.09	60.9%	\$1,705.0	\$6,329.9	1.7x	10.8x	14.7x
CSU	Capital Senior Living Corporation	10.67	63.8%	332.2	1,326.0	2.9x	16.1x	19.4x
DVCR	Diversicare Healthcare Services, Inc.	6.80	55.5%	43.9	126.0	0.2x	4.3x	13.6x
ENSG	The Ensign Group, Inc.	35.82	89.3%	1,867.3	2,117.1	1.1x	14.2x	31.1x
GEN	Genesis Healthcare, Inc.	2.29	80.1%	228.4	4,544.6	0.9x	13.2x	NM
					Mean	1.4x	11.7x	15.9x
Manag	ed Care							
AET	Aetna Inc.	\$183.50	94.4%	\$60,022.9	\$61,573.9	1.0x	9.8x	17.4x
ANTM	Anthem, Inc.	238.03	88.8%	60,745.1	76,612.2	0.9x	13.4x	15.3x
CNC	Centene Corporation	123.21	97.6%	25,280.2	24,993.2	0.5x	11.8x	21.2x
CI	Cigna Corporation	169.95	74.8%	41,343.4	43,922.4	1.0x	8.8x	16.7x
ESRX	Express Scripts Holding Company	77.21	90.8%	43,370.5	56,044.6	0.6x	7.8x	9.6x
HUM	Humana Inc.	297.63	96.3%	40,978.3	37,417.3	0.7x	10.2x	23.4x
UNH	UnitedHealth Group Incorporated	245.34	95.6%	235,767.1	257,482.1	1.2x	14.6x	21.6x
					Mean	0.8x	10.9x	17.9x
OVER/	ALL HEALTHCARE SECTOR				Mean	2.0x	12.8x	20.3

[6] ENDG has been excluded from the mean PE multiple calculation.

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<sup>[5]</sup> CYH has been excluded from mean EBITDA multiple calculation, and LPNT has been excluded from the mean PE multiple calculation.





#### **Notes**

- Sources: Capital IQ, Bond Buyer, Bloomberg, company 10-K, 10-Q and 8-K SEC filings, annual reports, press releases, and others as indicated.
- Any public companies chosen for the "SCA Healthcare Services Universe" are companies commonly used for industry information to show performance within a sector. They do not include all public companies that could be categorized within the sector and were not created as benchmarks; they do not imply benchmarking and do not constitute recommendations for a particular security and/or sector. The charts and graphs used in this report have been compiled by SOLIC Capital Advisors solely for purposes of illustration.

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