## Houlihan Lokey

# **Infusion Services**

SECTOR SPOTLIGHT

WINTER 2023



## Long-Term, Macro Value Drivers in Infusion

There are numerous compelling secular tailwinds that will continue to drive the overall market.

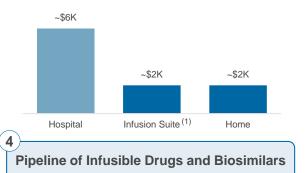
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Shift of Care Shift

1

Payor-, physician-, and patient-driven tailwinds continue to drive the site of care for infusion out of the hospital and into alternate sites

Average Cost per IG Infusion



60% of therapies in front of the FDA for approval are infusible, driving growth to alternate sites as payors seek more affordable and convenient care settings

#### **Biosimilar Spend in Billions**



Physician Awareness and Patient Preference for Alternative Sites of Care

Increased physician awareness and comfort with infusions taking place in alternative sites are compounded (post-pandemic) by patient preference and improved patient outcomes and adherence

Patient Preference, by Site of Infusion<sup>(2)</sup>



Investor sentiment strongly weighted toward a longterm strategy that includes both home and AICs



Market Size: ~\$8B

Market Size: ~\$19B

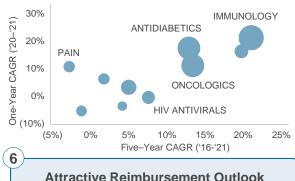
- ✓ Ability to serve patients in AIC and home, capturing greater share of physician wallet
- Ability to treat high-risk, complication-prone patients that require a controlled environment
- ✓ Potential to offset need for larger nursing network in more challenging labor markets

#### New Indications Expanding Infusion Utilization

3

New indications will continue to expand the addressable population that can be treated with infusible drugs

Immunology Shows Greatest U.S. Growth



Due to the cost benefits associated with alternate site infusion therapy, the reimbursement outlook remains favorable as payors continue to create incentives to drive care out of the hospital

#### Alternative Site Infusion Drivers

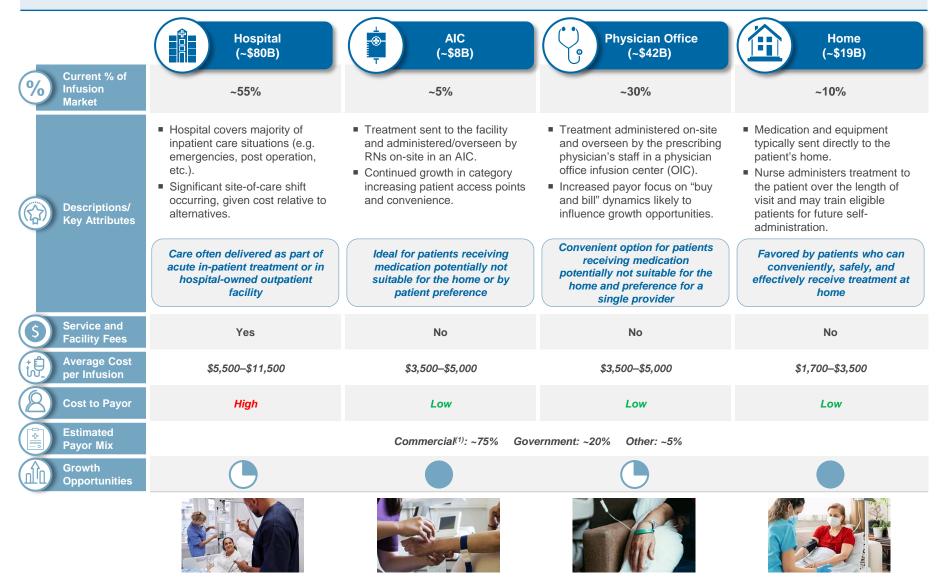


(1) Includes blended average of physician office and AIC.

(2) Based on survey of combined ~27,600 members of three major payor networks.

### **Infusion Site of Care Overview**

The infusion market is segmented across four primary sites-of-care: hospitals, AICs, physician offices, and patient homes.



Sources: BCG, BRG, industry estimates. (1) Includes Part D.

## Home and AIC Settings Offer Patients and Providers Choice

While many similarities exist between home and AIC settings, patient and provider preferences generally drive decision-making. Most therapies available in the AIC can be administered in the home, even though AICs (in certain cases) can administer higher risk therapies, amortize nursing costs, and purchase drugs under the physician class of trade.

		410		
	Chronic/IG	Acute	Speciality Therapies	AIC
Length of Service	1–10+ years	<1 month	Varies by treatment	Varies by treatment
Referral Sources	<ul> <li>Neurologists</li> <li>Rheumatologists</li> <li>Dermatologists</li> <li>Immunologists</li> <li>Hematologists</li> <li>Oncologists</li> </ul>	<ul> <li>Cardiologists</li> <li>Infectious disease specialists</li> <li>Oncologists</li> <li>Orthopedic specialists</li> <li>Hospital discharge planners/ case managers</li> </ul>	<ul> <li>Gastroenterologists</li> <li>Family practices</li> <li>Oncologists</li> <li>Hospice centers</li> <li>Endocrinologists</li> </ul>	All referral sources
Therapies	<ul><li>IG therapy</li><li>Chronic pain management</li></ul>	<ul> <li>Anti-infectives</li> <li>Cardiovascular</li> <li>Enteral/nutrition</li> <li>Hydration</li> </ul>	<ul> <li>Immunosuppressants</li> <li>Immunostimulants</li> <li>Monoclonal antibodies</li> <li>Other biologics</li> </ul>	<ul> <li>All therapies administered in home</li> <li>Oncology</li> <li>Certain other specialty injectables with increased risk of adverse reaction</li> </ul>
Diseases	<ul> <li>Primary immune deficiency disorders (PIDD)</li> <li>Autoimmune diseases (e.g., CIDP, myasthenia gravis, MMN)</li> <li>Numerous other diseases</li> </ul>	<ul> <li>Gastrointestinal infection</li> <li>Pneumonia</li> <li>Endocarditis</li> <li>Transplants</li> </ul>	<ul> <li>Stroke</li> <li>Gastrointestinal disease</li> <li>Neurological disorders</li> <li>Rheumatological disorders</li> <li>Autoimmune/metabolic diseases</li> </ul>	<ul><li>All diseases treated in home</li><li>Cancer</li></ul>
Nursing Requirements	<ul> <li>Regimented, regularly scheduled infusions</li> <li>Highly customized treatment programs</li> <li>Developing strong patient relationships is critical</li> </ul>	<ul> <li>Less predictable, as-needed infusions generally following hospital discharge</li> <li>More standardized treatment programs</li> </ul>	<ul> <li>Regimented, regularly scheduled infusions</li> <li>More standardized treatment programs</li> </ul>	<ul> <li>Regimented, regularly scheduled infusions</li> <li>Customized treatment programs</li> <li>Ability to amortize nursing costs</li> </ul>
Estimated GP Margin	~30%-35%	~50%	~8%–12%	~10%–15%

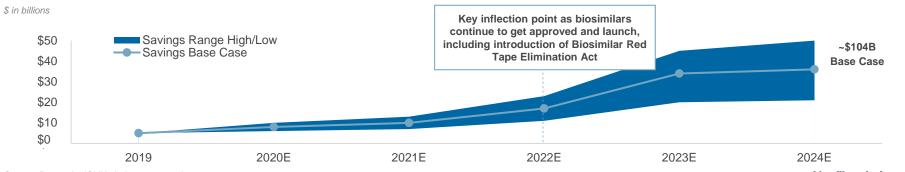
## **Expansion of Biosimilars and Specialty Injectables Represent Significant Market Opportunity for Infusion Players**

Biosimilar drugs with no meaningful clinical differences provide patients with more treatment options, additional access to care, and help drive market competition, thereby reducing the cost of comparable biologic drugs that were previously less attractive, particularly for in-home infusion providers.

### Select Biologic Reference Drugs

Remicade <sup>®</sup>	(pegfilgrastym)	Herceptin <sup>®</sup>	<b>Rituxan</b> Rituximab		Contember and the second secon
Immunosuppressive that can treat rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, and Crohn's disease <b>Biosimilar Entry: 2017</b>	Immunostimulant that can be used to help reduce the risk of infection resulting from strong chemotherapy Biosimilar Entry: 2018	Monoclonal antibody medication used to treat breast and stomach cancer <b>Biosimilar Entry: 2019</b>	Monoclonal antibody medication used to treat certain autoimmune diseases such as rheumatoid arthritis and types of cancer <b>Biosimilar Entry: 2019</b>	Immunosuppressive that can treat arthritis, plaque psoriasis, ankylosing spondylitis, Crohn's disease, and ulcerative colitis <b>Biosimilar Entry: 2023</b>	Immunosuppressive that can treat rheumatoid arthritis, polyarticular juvenile idiopathic arthritis, and systemic juvenile idiopathic arthritis <b>Biosimilar Entry: 2023</b>
Peak U.S. Branded Sales: \$5B	Peak U.S. Branded Sales: \$4B	Peak U.S. Branded Sales: \$3B	Peak U.S. Branded Sales: \$5B	Peak U.S. Branded Sales: \$18B	Peak U.S. Branded Sales: \$2B
Simponi <sup>*</sup>		(affibercept) Injection For Intravitreal Injection	SOLIRIS <sup>®</sup> (eculizumab)	TYSABRI	<b>Aduheim</b>
Immunosuppressive that can treat rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, and ulcerative colitis	Immunosuppressive that can treat plaque psoriasis, psoriatic arthritis, ulcerative colitis, and Crohn's disease	Immunosuppressive that can treat wet macular degeneration, diabetic retinopathy, and diabetic macular edema	Immunosuppressive that can treat paroxysmal nocturnal hemoglobinuria and atypical hemolytic uremic syndrome	Immunosuppressive that can treat Crohn's disease and multiple sclerosis	Monoclonal antibody medication used to treat the accumulation of amyloid beta plaques in the brain, a defining feature of Alzheimer's disease
Biosimilar Entry: 2024	Biosimilar Entry: 2024	Biosimilar Entry: 2024	Biosimilar Entry: 2025	Biosimilar Entry: 2027	Biosimilar Entry: TBD
Peak U.S. Branded Sales: \$1B	Peak U.S. Branded Sales: \$6B	Peak U.S. Branded Sales: \$6B	Peak U.S. Branded Sales: \$2B	Peak U.S. Branded Sales: \$1B	Peak U.S. Branded Sales: TBD

### Biosimilars Expected to Save \$100B+ Over the Coming Years

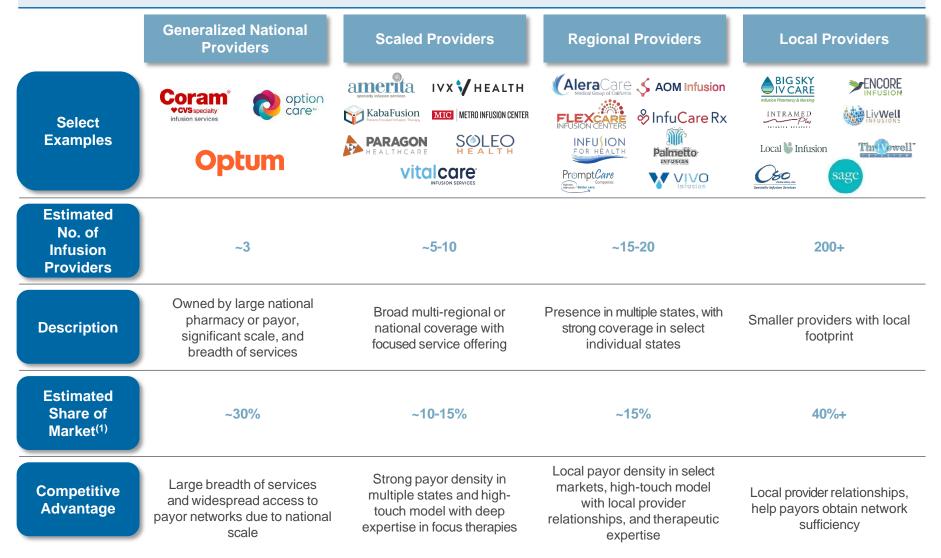


Source: Bernstein, IQVIA, industry research.

5

## **Infusion Competitive Landscape**

The infusion market represents a significant consolidation opportunity, with 40%+ represented by local providers. As care continues to shift away from hospitals and office-based settings, the home and AIC TAM will further expand, driving additional growth.



Sources: Industry research and estimates.

(1) Represents estimated share of home and AIC market.

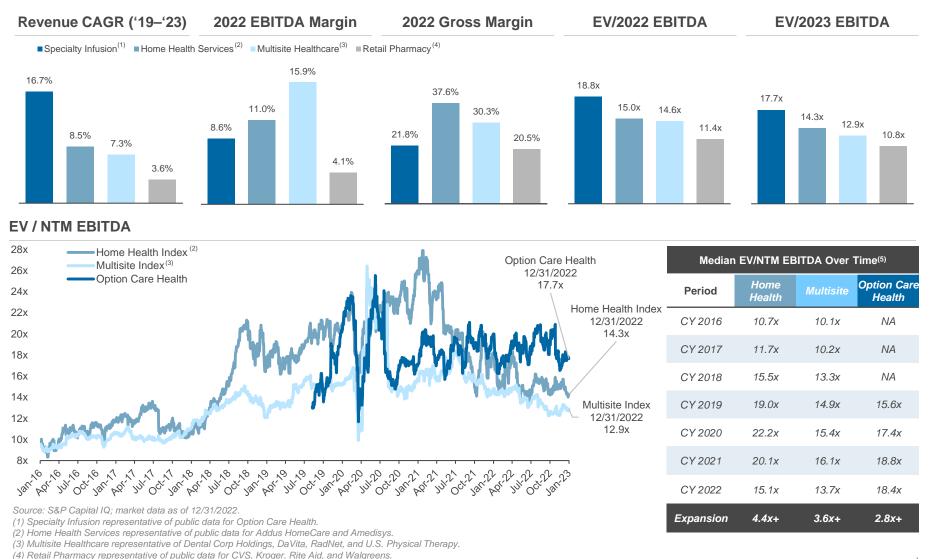
## What Do Investors Value in Infusion Platforms?

Houlihan Lokey's unmatched experience has uniquely provided us with a proprietary view on varying factors that will drive potential buyers to a higher or lower valuation for infusion platforms.

	Platform EBITDA Multiple Range		Buyer	Commentary
	Lower	Higher	Priority	
National Footprint and Scale	Regional/ emerging player	National/ established player	High	<ul> <li>Scarcity of scaled platforms plays a big role in premium valuations.</li> <li>The market values geographic diversity with a national presence, robust pharmacy networks, high clinician count, and increasing operating margins.</li> </ul>
Organic Growth and Revenue Visibility	Mid-to-high single digits	25+ percent	High	<ul> <li>Platforms growing well above the market organically tend to garner the highest multiples.</li> <li>Ability to substantiate projections including new site ramp enables investors to underwrite investments made, fueling-forward looking earnings.</li> </ul>
T Therapies Provided	Less than handful	10+	Medium	<ul> <li>Demonstrated ability to access and administer new therapies illustrates potential for new growth vectors.</li> <li>Platforms with a significant chronic patient mix tend to be valued higher, given the recurring revenue dynamics and positive influence on EBITDA margin.</li> </ul>
Access and Diversification	Limited	Broad	High	<ul> <li>Platforms with national payor agreements, agreements with a broad roster of major drug suppliers, and with licenses to operate in multiple states are coveted as these attributes mitigate many perceived risks.</li> <li>In-network status as well as diversification across referral sources, geography, location, indication, and sales reps are also highly valued.</li> </ul>
Nursing Management	Increasing % of revenue, high turnover, inconsistent availability	Stable to declining % of revenue, low turnover, strong availability	Medium	<ul> <li>Given the current staffing supply/demand imbalance driving wage pressures, the ability to manage this function is a key investor focus area.</li> <li>Retention, availability, logistics management, and effective utilization are critical.</li> <li>Platforms with innovative approaches to managing this function tend to achieve higher valuations.</li> </ul>
M&A Sophistication	Limited	High	High	<ul> <li>A demonstrated ability to source, execute, and integrate M&amp;A targets enhances value by reducing required sponsor involvement.</li> <li>Proven track record of post-acquisition performance creates confidence in the financial model, adding credibility to forecasted inorganic growth.</li> </ul>
Clinical Expertise and Management Quality	Limited	High	High	<ul> <li>Investors are attracted to management teams represented by subject-matter experts who are known to deliver optimal clinical outcomes to patients.</li> <li>Despite perceived concentration, specialized clinical expertise in focused disease states differentiates a platform from its competition and drives increased clinical quality.</li> </ul>

### **Relevant Public Company Performance**

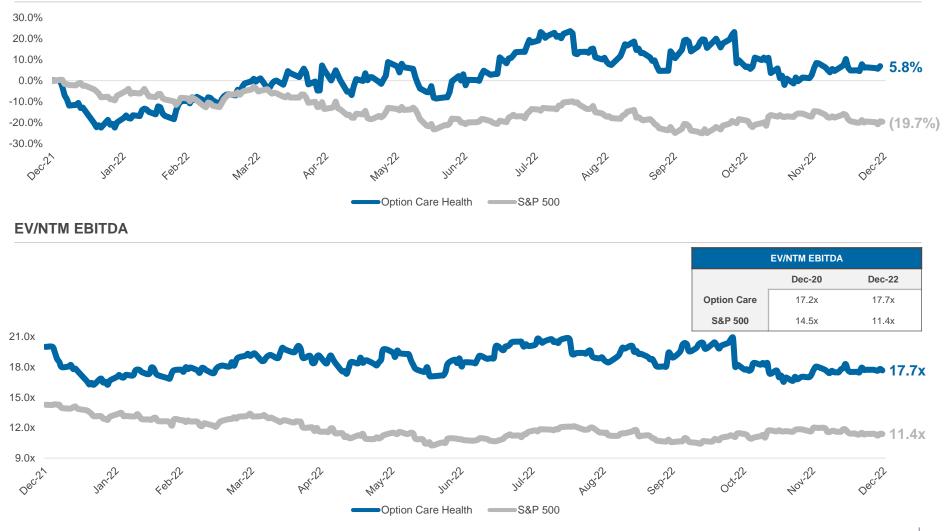
The public markets have placed a premium on the infusion sector relative to other relevant public healthcare categories.



(5) Multiples represent the median over the respective calendar year, not singular points in time.

## **Option Care's Share Performance Highlights Favorable Investor Sentiment Toward the Category**

Option Care Health has significantly outperformed the market despite recent disruption, highlighting favorable investor sentiment toward quality infusion platforms, particularly during times of economic uncertainty.



### LTM Share Price Performance

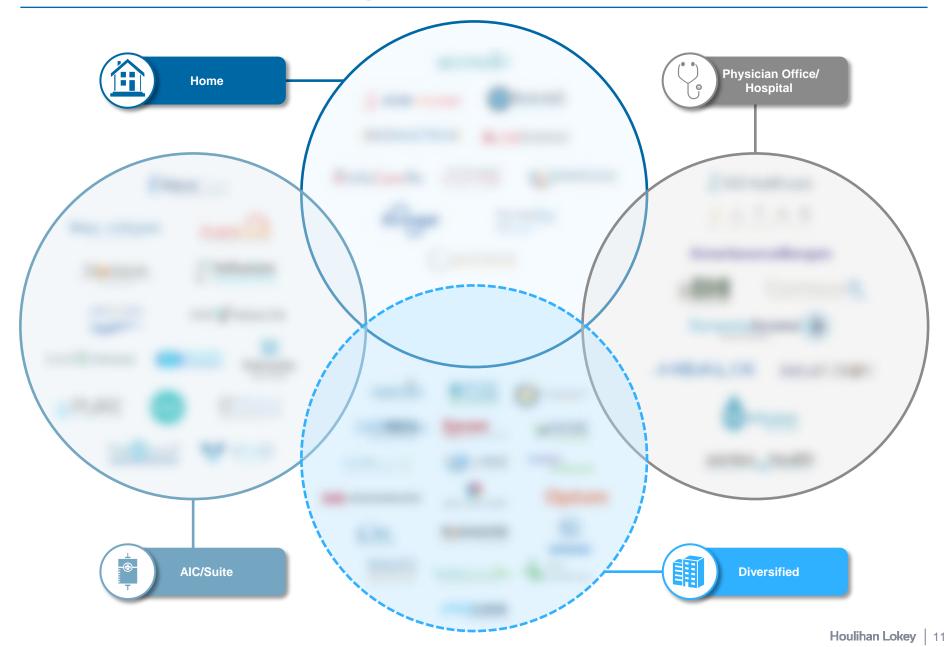
Source: S&P Capital IQ; market data as of 12/31/2022.

## **Infusion Transaction Activity**

Investor interest and M&A valuations in the sector have remained strong over the past decade with platform valuations trending well above the overall long-term historical average.

Target	Acquirer	Date	Target Focus	Transaction Data	Target	Acquirer	Date	Target Focus	Transaction Data		
	KRG PARTNERS	Oct-12	Home	<text></text>	HEALTHCARE	PEAK ROCK CAPITAL	Aug-20	Diversified			
AXELACare	HP HARVEST	Apr-13	Home			LINDEN	Oct-20	Franchise			
CarePoint Par ners The New Face of Infusion.	bio  scrip	Jun-13	Home		CHARLE ADDRER VISION PLANTON	CARE <b>PATH</b> rx	Dec-20	Home			
CORAM. specialty infusion services. An aprior teaching or Company	CVS CAREMARK	Nov-13	Home		FLEXCARE INFUSION CENTERS	RCCAPITAL	Aug-21	AIC			
Walgreens. Infusion Services	MDP <sup>®</sup> Madison Dearborn Partners	Jan-15	Home		ne IVXVHEALTH Great Hill	Sep-21	AIC				
BioRx		Apr-15	Home		PromptCare Companies Improver, Better care.	Waud Capital	Sep-21	Home	Contact Houlihan Lokey directly for		
AXELACare		Nov-15	Home		information	information	✤InfuCare Rx	One Equity Partners	Jan-22	Home	additional information
KabaFusion Fateret-facesed leftolism Therapy	PRITZKER	Dec-18	Home				S AOM Infusion	Ridgemont FARTINERS	Feb-22	Home	
bio@scrip	option care <sup>,</sup>	Aug-19	Home			VIVO infusion	InTandem capital partners	Mar-22	AIC	Houlihan Lokey	
Palmetto		Apr-19	AIC				X HERITAGE GROUP	Jul-22	Diversified		
INFUSION		Sep-19	AIC		KabaFusion Pateret-focused Infusion Therapy	novo holdings	Nov-22	Home			
	BUILD CADITAL PARTNERS	Oct-19	AIC			► HILDRED	Nov-22	AIC			

## **Infusion Market Landscape**



## **Recent Transaction Highlight—Project Eternals**

Houlihan Lokey acted as the exclusive advisor to KabaFusion on its sale to Novo Holdings. The transaction represents the second opportunity Houlihan Lokey had to advise KabaFusion on a recapitalization in the past five years.



(1) Represents states in which the company was actively serving patients.

## **About Our Firm**



Houlihan Lokey is a leading global investment bank with expertise in mergers and acquisitions, capital markets, financial restructuring, and financial and valuation advisory.

Our firm is the trusted advisor to more top decision-makers than any other independent global investment bank.

We invite you to learn more about how our bankers can serve your needs:

> Learn More About **Corporate Finance**

Learn More About **Financial Restructuring** 

Learn More About Financial and Valuation Advisory

> Learn More About **Our Industry Coverage**

### **Key Facts and Figures**



### **Our Ranking by Service**

#### **Corporate Finance**

2022 M&A Advisory Rankings Global Transactions Under \$1 Billion						
Advisor						
1	Houlihan Lokey	381				
2	Rothschild & Co	369				
3	JP Morgan	217				
4	Lazard	206				
5	Goldman Sachs & Co	203				
Source: Refinitiv. Excludes accounting firms and brokers.						

#### No. 1 Global M&A Advisor Under \$1 Billion

Leading Capital Markets Advisor

#### **Financial Restructuring**

2022 Global Distressed Debt & Bankruptcy Restructuring Rankings						
	Advisor	Deals				
1	Houlihan Lokey	58				
2	PJT Partners Inc	30				
3	Lazard	29				
4	Rothschild & Co	25				
5	Moelis & Co	21				
Source: Refinitiv.						

No. 1 Global Restructuring Advisor

1,500+ Transactions Completed Valued at More Than \$3.0 Trillion Collectively

#### 1998 to 2022 Global M&A Fairness Advisory Rankings

	Advisor	Deals
1	Houlihan Lokey	1,232
2	JP Morgan	1,030
3	Duff & Phelps, A Kroll Business	938
4	Morgan Stanley	725
5	BofA Securities Inc	710
Sour	ce: Refinitiv. Announced or completed transactions.	

**Financial and Valuation Advisory** 

#### No. 1 Global M&A Fairness Opinion Advisor Over the Past 25 Years

1,000+ Annual Valuation Engagements

### **Fully Integrated Financial Sponsor Coverage**

Senior officers dedicated to the sponsor community in North America and Europe

Sponsors covered, providing 1.000+

market insights and knowledge of buyer behavior

Companies sold to financial sponsors over the past five years

### Houlihan Lokey Is a Global Firm

North Am	nerica		Europe an	d Middle East	Asia-Pacifi	с	
Atlanta	Los Angeles	Washington,	Amsterdam	Manchester Tel Aviv	Beijing	Hong Kong	Shanghai
Boston	Miami	D.C.	Dubai	Milan Zurich	Fukuoka	SAR	Singapore
Chicago	Minneapolis		Frankfurt	Munich	Gurugram	Mumbai	Sydney
Dallas	New York		London	Paris	Ho Chi Minh	Nagoya	Tokyo
Houston	San Francisc	o	Madrid	Stockholm	City	Osaka	

(1) As of September 30, 2022. Excludes corporate Managing Directors; (2) As of January 2023.

## About Our Healthcare Industry Group

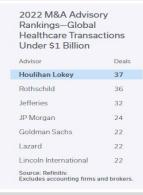
Behavioral

Oral Health



Houlihan Lokey's Healthcare Group has earned a reputation for providing superior service and achieving outstanding results in M&A advisory, capital-raising, restructuring, and financial and valuation advisory services.

We provide in-depth knowledge, proven transaction experience, and an exceptional level of service to our clients.



### **Key Facts and Figures**

No. 1 Global Healthcare Team by Deals Under \$1B

**Dedicated Healthcare** Investment Bankers

70+

200 +

Transactions Closed Since 2016, the Most by Any Firm

Close Rate Within the Past Four Years

93%

86%

Transactions Closed in or Above Pitch Range

We cover a broad array of sectors, with bankers dedicated to each of our primary coverage areas













Industry Sector Coverage



Technology















Distribution

Payor and Employer

Global Healthcare Global Pharmaceuticals

Services

Health Systems and Hospitals

Hospital/Outpatient Clinical and Outsourced Services

Payors

Managed Care/

**Outpatient Services** 



Services



Physician Practice Management

Retail Healthcare

Global Medical

**Technology Products** and Services

### **Selected Healthcare Industry Transactions**

Trustmark Trustmark Headth Benefits, to Health Care Service Corporation				
	a particle company of <b>EXERCISED</b> The been acquired by <b>EXERCISED</b> <b>EXERCISED</b> <b>EXERCISED</b> <b>EXERCISED</b> <b>EXERCISED</b> <b>EXERCISED</b> <b>EXERCISED</b>	a portfolio company of GENERAL @ CATALYST has been acquired by Mac Webster Ecuty Partners	In the the the type of type of type of the type of	e control company of a portol company of Control Co



Post-Acute/Senior Housing

## **About Our Pharmacy and Infusion Team**



### **Pharmacy and Infusion Team**



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J.J. Brown Managing Director Specialty Pharmacy JBrown@HL.com 212.497.7956



Mark Martin Managing Director Pharma Services <u>MDMartin@HL.com</u> 310.788.5308

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Jeff Stern Managing Director Financial Sponsors JStern@HL.com

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**Contact Us** 

Please reach out to us to schedule a call to discuss insights on the sector or to explore how we can serve your business needs.

### **Subsector Coverage**



- Ambulatory Infusion Centers
- Compounding
- Home Infusion
- Hub Services
- Institutional Pharmacy

### **Select Sector Transactions**

- Mail Order
- Medication Management
- Pharmaceutical Benefit Management
- Pharmacy-Related Services
- Specialty Pharmacy



Tombstones included herein represent select transactions closed from 2015 forward.

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