	Recent Pha	armaceutical and Biotechnology Transactions			
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/19/2022	Renovacor, Inc.	Rocket Pharmaceuticals, Inc.	Merger/Acquisition	Announced	47.2
09/20/2022	Sesen Bio, Inc.	CARISMA Therapeutics Inc.	Merger/Acquisition	Announced	189.2
09/20/2022	Manufacturing Business Unit of Celyad Oncology	Ncardia Belgium NV	Merger/Acquisition	Announced	6.0
09/20/2022	Iron Summit Distribution, Inc.	Resonate Blends, Inc.	Merger/Acquisition	Announced	0.0
			- '		-
09/20/2022	Capsule Supplies LLC	Society Brands, LLC	Merger/Acquisition	Closed	
09/20/2022	License of Intellectual Property, Product Lines, Manufacturing & Other Assets of Medesol Global Inc.	Megola, Inc.	Merger/Acquisition	Announced	0.3
09/23/2022	Juventas Biotechnology (Tianjin) Co., Ltd.	Shenzhen Jiadaogu Investment Management Co., Ltd.; Shenzhen Jiadao Gongcheng Equity Investment Fund (LP)	Merger/Acquisition	Announced	33.8
09/23/2022	Bonesupport Holding AB (publ)		Merger/Acquisition	Closed	0.1
09/19/2022	Incepto Medical SAS	LBO France; Bpifrance Investissement SAS; Karista; AXA Venture Partners SAS; Patient Autonome Seed Fund; Wille Finance AG	Private Placement	Closed	27.0
09/19/2022	Elevation Spine, Inc.	Technology Venture Partners, LLC; Mutual Capital Partners	Private Placement	Closed	11.0
09/19/2022	Arnatar Therapeutics	Apricot Capital	Private Placement	Closed	14.5
09/19/2022			Private Placement	Closed	7.1
	CarbonSilicon Al Technology Co., Ltd.	Beijing Legend Star Investment Management Co., Ltd.; Lenovo Capital and Incubator Group			
09/19/2022	Ailomics Therapeutics	Qiming Weichuang Venture Capital Management (Shanghai) Company Limited; China Huatong Capital Limited; Trinity Innovation Fund	Private Placement	Closed	3.0
09/19/2022	Suzhou Weiyou Gene Biotechnology Co., Ltd.	Proxima Ventures	Private Placement	Closed	-
09/19/2022	Therapeutic Solutions International, Inc.	GHS Investments, LLC	Private Placement	Announced	10.0
09/20/2022	Octarine Bio	DSM Venturing B.V.; Oskare Capital SAS	Private Placement	Closed	2.0
09/20/2022	immunoSCAPE PTE. LTD.	EDB Investments Pte. Ltd.; Amgen Ventures; Anzu Partners, LLC	Private Placement	Closed	14.0
		EDD IIIVestinents Fie. Etc., Fungeri Ventures, Funza Fattiers, EEO			
09/20/2022	4A Biotech Co., Ltd.		Private Placement	Closed	0.4
09/20/2022	CARISMA Therapeutics Inc.	Wellington Partners Advisory AG; Clinical Care Associates Of The University Of Pennsylvania Health System; Livzon Pharmaceutical Group Inc.; AbbVie Ventures, Inc.; TPG Biotech; MRL Ventures Fund; Merck Global Health Innovation Fund, LLC; 4Bio Capital Partners; Agent Capital, LLC; Solasta Ventures, Inc	Private Placement	Announced	30.0
09/20/2022	Axcella Health Inc.	Flagship Pioneering; Special Opportunities Fund; Flagship Ventures Fund IV, L.P.	Private Placement	Announced	12.0
09/21/2022	Altay Therapeutics Inc.	SOLVE FSHD Holdings Ltd.	Private Placement	Closed	3.0
09/21/2022	Lactiga US, Inc.	1517 Fund	Private Placement	Closed	1.3
09/21/2022	Spero Therapeutics, Inc.	GSK plc	Private Placement	Announced	9.0
09/22/2022	Amply Discovery Ltd	Invest Northern Ireland; Clarendon Fund Managers Limited; Halo Business Angel Network; Co-Fund NI; Sapphire Capital Partners LLP; British Business Bank PLC., Asset Management Arm; The QUBIS Innovation Fund	Private Placement	Closed	1.0
09/22/2022	Rivus Pharmaceuticals, Inc.	Bellevue Asset Management AG; RA Capital Management, L.P.; BB Biotech AG; Longitude Capital Management Co., LLC; Medicxi Ventures (UK) LLP; Bain Capital Life Sciences Investors, LLC; RxCapital	Private Placement	Closed	132.0
09/22/2022	SHENZHEN ZHONGKEHUAYI TECHNOLOGY CO.,LTD.		Private Placement	Closed	3.0
09/22/2022	Roca Therapeutics	SATT PACA Corse SAS; Helsinn International Services Sarl	Private Placement	Closed	-
09/22/2022	Surge2Surgery, Inc.	Hardware Club; Boutique Venture Partners	Private Placement	Closed	2.6
09/23/2022	Spectrum Pharmaceuticals, Inc.	SLR Capital Partners	Private Placement	Announced	
09/19/2022	Cosmos Holdings Inc.		Public Offering	Announced	
09/20/2022	-		Public Offering	Closed	100.0
	Alpine Immune Sciences, Inc.		_		
09/21/2022	Joincare Pharmaceutical Group Industry Co.,Ltd.		Public Offering	Announced	92.0
09/21/2022	Sopan Pharmaceuticals Ltd.		Public Offering	Announced	-
09/21/2022	Alterity Therapeutics Limited		Public Offering	Announced	0.1
09/21/2022	Melt Pharmaceuticals, Inc.		Public Offering	Announced	15.0
09/21/2022	Pherecydes Pharma Société anonyme		Public Offering	Closed	3.0
09/21/2022	Eurocine Vaccines AB (publ)		Public Offering	Announced	0.7
09/22/2022	MediWound Ltd.		Public Offering	Closed	13.3
09/22/2022	Cadrenal Therapeutics, Inc.		Public Offering	Announced	10.0
09/22/2022	Trevi Therapeutics, Inc.		Public Offering	Closed	55.0
09/22/2022	Aadi Bioscience, Inc.	Acuta Capital Partners LLC; Avoro Capital Advisors LLC; KVP Capital, LP; Kvp Capital Advisors, LP; Acom Capital Advisors, LLC	Public Offering	Announced	72.5
09/22/2022	Sprint Bioscience AB (publ)		Public Offering	Announced	
09/23/2022	AIM Vaccine Co., Ltd.		Public Offering	Announced	20.0
			-		
09/23/2022	Prime Medicine, Inc.		Public Offering	Announced	100.0
09/23/2022 09/23/2022	Prime Medicine, Inc. Bone Biologics Corporation		Public Offering Public Offering	Announced Announced	100.0

Annaumanna Data		re Supplies, Equipment and Services Transactions	Transaction Torses	Ctatus	Value (Comm)
Announcement Date	Target/Issuer	Buyers/Investors/Sellers Waldreens Boots Alliance, Inc.	Transaction Types	Status	Value (\$mm)
09/19/2022	Shields Specialty Pharmacy Holdings, LLC	Walgreens Boots Alliance, Inc.	Merger/Acquisition	Announced	1,370.
09/19/2022	Proximity Health, LLC	HMP Communications, LLC	Merger/Acquisition	Closed	
09/19/2022	Back in Motion Rehab Inc.	Yorkville Asset Management Inc.; Yorkville Health Care Class	Merger/Acquisition	Closed	
09/19/2022	Intelis Instruments Limited	INDIBA S.A.	Merger/Acquisition	Closed	
09/20/2022	Medidee Services SA	Veranex, Inc.	Merger/Acquisition	Closed	
09/20/2022	Three subsidiaries of EPS International Pharmaceutical Technology Co., Ltd.	EPS Pharmaceutical Development (Shanghai) Co., Ltd.	Merger/Acquisition	Announced	0
09/20/2022	Shanghai Teresa Healthcare	Immuno Cure BioTech Limited	Merger/Acquisition	Closed	
09/21/2022	Professional Benefit Administrators West LLC.	Comprehensive Healthcare Systems Inc.	Merger/Acquisition	Announced	
09/21/2022	Kapsel And Dr Felix brands Of Stark Healthcare	Simple Online Healthcare Limited	Merger/Acquisition	Closed	
09/21/2022	Bay Area Dental Group	Gen4 Dental Partners Opco, LLC	Merger/Acquisition	Closed	
09/22/2022	UAB "Vilnius implantology center clinic"	UAB Inmedica	Merger/Acquisition	Announced	
09/22/2022	OIS Management Services, LLC	BlackRock, Inc.; BlackRock Private Equity Partners, Inc.; Blackrock Long Term Private Capital SLP, LP	Merger/Acquisition	Announced	
09/22/2022	Skin III Limited	Medcare Hospital LLC	Merger/Acquisition	Closed	4.
09/23/2022	Theradiag SA	Biosynex SA	Merger/Acquisition	Announced	23.
09/23/2022	William D. Fishco, D.P.M, P.C.	Pacesetter Health	Merger/Acquisition	Closed	
09/19/2022	WEMT	Jolmo Investment Management Co., Ltd.; Purple Bull Startups;	Private Placement	Closed	14.
		Hosencare Investment Management (Shanghai) Ltd.			
09/19/2022	Jiangsu Xunjie Medical Technology Co., Ltd.		Private Placement	Announced	41.
09/20/2022	Jiangsu Yuyue Medical Equipment & Supply Co., Ltd.	Tencent Holdings Limited	Private Placement	Closed	41.
09/20/2022	Embody, Inc.	Cultivate(MD) LLC	Private Placement	Closed	10.
09/20/2022	McGinley Orthopaedic Innovations, LLC		Private Placement	Announced	40.
09/20/2022	Eureka Systems (Shanghai) Information Technology Co., Ltd.	Wangsu Science & Technology Co.,Ltd.	Private Placement	Closed	3.
09/20/2022	Avelo Inc.	Zürcher Kantonalbank; Occident Group AG; Privilège Ventures; ARVE Capital	Private Placement	Closed	2.
09/21/2022	Signum Surgical Limited	WDC Investment Fund; Hban Medtech Syndicate Nominee Limited	Private Placement	Closed	2.
09/21/2022	Zimmer MedizinSysteme GmbH	All Seas Capital Partners Ltd; All Seas Capital Fund I	Private Placement	Closed	
09/21/2022	VOMMA (Shanghai) Technology Co., Ltd	Yantai Dongrui Investment Co., Ltd.	Private Placement	Closed	3.
09/21/2022	US Medical Innovations, LLC		Private Placement	Closed	10
09/21/2022	Hedera Dx SA	Air Street Capital LLP; GRIDS Capital Participacoes LTDA; Amino Collective	Private Placement	Closed	13.
09/22/2022	Immergo Labs, Inc.		Private Placement	Announced	1.
09/22/2022	Kalogon, Inc.	venVelo LLC; DeepWork Capital; SeedFundersOrlando	Private Placement	Closed	3.
09/22/2022	Renke Biotech	Unity Ventures; Tsinghua Innovation Ventures; Huakong Dianke (Tianjin) Investment Management Co., Ltd.; See Fund	Private Placement	Closed	3.
09/22/2022	The Red Drop Ltd	Innosphere Ventures; Innosphere Ventures Fund II, L.P.	Private Placement	Closed	
09/22/2022	Orri Ltd	Gresham House Ventures	Private Placement	Announced	5.
09/22/2022	Theralase Technologies Inc.		Private Placement	Closed	1.
09/22/2022	Agilis Robotics Limited		Private Placement	Announced	5.
09/22/2022	Feliqs Corporation	Mitsubishi UFJ Capital Co., Ltd.; Keio Innovation Initiative Inc.; FFG Venture Business Partners Co., Ltd.	Private Placement	Closed	2.
09/22/2022	Airway Medix S.A.	Torrain Dubinoso Faithful Oos, Eta.	Private Placement	Announced	1.
09/23/2022	Sonendo, Inc.	ArrowMark Colorado Holdings, LLC	Private Placement	Announced	63.
09/23/2022	Leuko Labs, Inc.	Good Growth Capital; IAG Capital Partners, LLC; Nina Capital SGEIC, S.A; Health Technology Holding	Private Placement	Closed	5.
09/23/2022	Shanghai Zhuorui Integrated Outpatient Limited Company		Private Placement	Announced	2.
09/19/2022	BioLineRx Ltd.		Public Offering	Announced	15.
09/19/2022	BioLineRx Ltd.		Public Offering	Announced	
09/21/2022	Respiri Limited		Public Offering	Announced	1.
09/21/2022	Scandinavian ChemoTech AB (publ)		Public Offering	Announced	
09/22/2022	Betters Medical Investment Holdings Limited		Public Offering	Announced	54.
09/22/2022	Dimicron, Inc.		Public Offering	Announced	15.
09/22/2022	EDAP TMS S.A.		Public Offering	Closed	20.
09/22/2022	Jenscare Scientific Co., Ltd	LifeTech Scientific Corporation	Public Offering Public Offering	Announced	20.

Recent Facilities and Distributors Transactions						
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)	
09/19/2022	Versantis AG	Genfit S.A.	Merger/Acquisition	Announced	108.8	
09/19/2022	Burjeel Holdings	International Holding Company PJSC	Merger/Acquisition	Closed		
09/19/2022	Crystal Outpatient Surgery Center Inc.	Pulse Healthcare System LLC	Merger/Acquisition	Closed		
09/20/2022	MindSetting Inc.	Optimind Pharma Corp.	Merger/Acquisition	Closed	1.2	
09/20/2022	Xinzhou Aier Eye Hospital Co., Ltd./Yichang Xiling Aier Eye Hospital Co., Ltd.	Aier Eye Hospital Group Co., Ltd.	Merger/Acquisition	Announced	11.4	
09/20/2022	Mauritsklinieken Holding B.V.	Corius AG	Merger/Acquisition	Closed		
09/21/2022	Shandong Luoxin Medicine Modern Logistics Co., Ltd.	Shanghai Pharmaceutical Shandong Co., Ltd.	Merger/Acquisition	Announced	58.6	
09/21/2022	Femiint Health	Motherhood Hospital	Merger/Acquisition	Closed		
09/21/2022	50 Skilled Nursing Facility Portfolio in Texas	The Jack and Nancy Dwyer Workforce Development Center, Inc.	Merger/Acquisition	Closed	590.0	
09/21/2022	Medical Rehabilitation Home Bon Séjour Komaki	First REIT Japan 2 GK	Merger/Acquisition	Announced	10.1	
09/22/2022	Veterinary Surgical Specialists, A Veterinary Corporation	Veritas Veterinary Partners	Merger/Acquisition	Closed		
09/22/2022	AffMed (Pty) Ltd	Medhold Medical (Pty) Ltd	Merger/Acquisition	Closed		
09/22/2022	Bigix Pharma Srl	Biosynex SA	Merger/Acquisition	Announced		
09/20/2022	Savvos Health	Wefunder, Inc.; Assure Syndicates	Private Placement	Closed	1.0	
09/20/2022	315 Medical Joint Stock Company	CUC Inc.	Private Placement	Closed		
09/22/2022	brillen.de Optik AG	Lennertz & Co. GmbH	Private Placement	Announced		
09/23/2022	Castle Rock Surgicenter, LLC		Private Placement	Announced		
09/19/2022	InhaleRx Limited		Public Offering	Announced	0.0	
09/24/2022	Burjeel Holdings	Vps Healthcare Holdings Pvt. Ltd	Public Offering	Announced		

Announcement Date	Target/Issuer	ecent Technology and Managed Care Transaction Buvers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
09/18/2022	Zigi Carmel Initiatives & Investments Ltd.	BYND Cannasoft Enterprises Inc.	Merger/Acquisition	Closed	34.6
09/19/2022	Rx Savings, LLC	McKesson Corporation	Merger/Acquisition	Announced	875.0
09/19/2022	MyMedicareBot, Inc.	Insurance Technologies, LLC	Merger/Acquisition	Closed	0.0.0
09/20/2022	Tenxia, inc.	Medley, Inc.	Merger/Acquisition	Announced	1.8
09/20/2022	HolliBlu. Inc.	Nurse.com. Inc.	Merger/Acquisition	Closed	110
09/21/2022	MedAware Systems, Inc.	Biomed Industries, Inc.	Merger/Acquisition	Announced	18.0
09/22/2022	GrowthPlug Inc.	PracticeTek	Merger/Acquisition	Closed	
09/19/2022	Zocalo Health Inc.	_Able Partners NYC, LLC; Necessary Ventures, LLC; ANIMO Ventures: Vamos Ventures: Virtue	Private Placement	Closed	5.0
09/19/2022	Micro-X Limited	Varex Imaging Corporation	Private Placement	Announced	5.0
09/19/2022	TunedCare, Inc.	Idealab NY, Inc.; Elements Health Ventures	Private Placement	Closed	2.5
09/19/2022	Health Guard Biotech	TF Capital; Delian Capital; BioTrack Capital; Banyan Pacific Capital	Private Placement	Closed	14.5
09/19/2022	Apme OÜ	NetSolid Investments	Private Placement	Closed	
09/19/2022	Scailyte AG	Swisscom Ventures; Plug and Play, LLC; Verve Capital Partners AG; Venture Kick; 4FO Ventures Partners; Hemex AG	Private Placement	Closed	6.2
09/20/2022	Surgimate, LLC	Banneker Partners, LLC	Private Placement	Closed	
09/20/2022	Lyfegen HealthTech AG	APEX Ventures GmbH; aMoon Fund	Private Placement	Closed	8.0
09/20/2022	New Trials Medical Technology	Sequoia China Investment Management LLP	Private Placement	Closed	3.0
09/20/2022	CytoReason Ltd.	Pfizer Inc.	Private Placement	Announced	20.0
09/21/2022	TrueGen Health, Inc.		Private Placement	Announced	0.1
09/21/2022	XpertDox, LLC	TN3, LLC	Private Placement	Closed	
09/21/2022	Cresset BioMolecular Discovery Limited	Scottish Equity Partners LLP	Private Placement	Closed	
09/22/2022	Pattern Health Technologies, Inc.	The Launch Place; Cofounders Capital; AngelList Venture; Triangle Tweener Fund	Private Placement	Closed	3.3
09/23/2022	EvokAl Creative Labs Inc.		Private Placement	Announced	3.7
09/19/2022	Allakos Inc.		Public Offering	Closed	150.0
09/19/2022	Virios Therapeutics, Inc.		Public Offering	Closed	5.0