

**Recent Pharmaceutical and Biotechnology Transactions**

Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
11/12/2024	Jiuzhitang Co., Ltd. (SZSE:000989)	Heilongjiang Chenheng Gongda Venture Capital Co., Ltd.	Merger/Acquisition	Announced	53.2
11/12/2024	FB Dermatology S.r.l.	Kane Biotech Inc. (TSXV:KNE)	Merger/Acquisition	Announced	-
11/14/2024	iQone Healthcare Holding (Suisse) SA	Celltrion Healthcare Hungary Korlatolt Felelossegu Tarsasag	Merger/Acquisition	Announced	-
11/12/2024	Amnion LLC	HST Global, Inc. (OTCPK:HSTC)	Merger/Acquisition	Closed	2.4
11/14/2024	Abarceo Pharma AB	Cardeon AB (publ) (NGM:CARDEO)	Merger/Acquisition	Announced	-
11/12/2024	Guanhao Biotech Co.,Ltd. (SZSE:300238)	Beijing Century TianFu Venture Capital Centre (Limited Partnership)	Merger/Acquisition	Closed	-
11/13/2024	Pulmatrix, Inc. (NasdaqCM:PULM)	Cullgen Inc.	Merger/Acquisition	Announced	280.0
11/12/2024	Yangling Jinhai Biotechnology Co., Ltd.	Shanghai Haoyuan Venture Capital Development Co., Ltd.	Merger/Acquisition	Announced	33.8
11/13/2024	Korea Global Pharm Co., Ltd.	KPS Corporation (KOSDAQ:A256940)	Merger/Acquisition	Announced	16.0
11/11/2024	Vivozon, Inc.	ABION Inc. (KOSDAQ:A203400)	Merger/Acquisition	Announced	14.3
11/14/2024	Atomic Alchemy Inc.	Oklo Inc. (NYSE:OKLO)	Merger/Acquisition	Announced	25.0
11/13/2024	Biotheus Inc.	BioNTech SE (NasdaqGS:BNTX)	Merger/Acquisition	Announced	950.0
11/13/2024	Entero Therapeutics, Inc. (NasdaqCM:ENTO)	Journey Therapeutics, Inc.	Merger/Acquisition	Announced	-
11/11/2024	Bio-Convert ApS	Nordicus Partners Corporation (OTCPK:NORD.D)	Merger/Acquisition	Closed	60.6
11/11/2024	Li Chung Shing Tong (Holdings) Limited	Europarm Laboratoires Company Limited	Merger/Acquisition	Announced	6.0
11/15/2024	Fujian Cosunter Pharmaceutical Co., Ltd. (SZSE:300436)	Zhangzhou Yuanshan Major Health Industrial Investment Fund Partnership Enterprise	Merger/Acquisition	Announced	27.2
11/12/2024	Xuanzhu Biopharmaceutical Co., Ltd.	Hainan Sihuan Pharmaceutical Co., Ltd.	Merger/Acquisition	Announced	39.6
11/15/2024	SK Plasma Co., Ltd	Han & Co. No. 20 Limited	Merger/Acquisition	Announced	8.6
11/12/2024	Orocidin A/S	Nordicus Partners Corporation (OTCPK:NORD.D)	Merger/Acquisition	Announced	0.7
11/12/2024	Shiru, Inc.	Lux Capital Management, LLC; S2G Investments, LLC; CPT Capital, LLP; Nourish Ventures; Meach Cove Capital	Private Placement	Closed	16.0
11/13/2024	TransReco (Wenzhou) Bio-Technology Co., Ltd.	Wenzhou Municipal Government Industrial Fund	Private Placement	Closed	-
11/12/2024	Excure, Inc. (NasdaqCM:XCUR)	Hitron Systems Inc. (KOSE:A019490)	Private Placement	Announced	1.3
11/13/2024	TrippBio, Inc.	-	Private Placement	Announced	0.6
11/13/2024	Metsera, Inc.	Arch Venture Partners, L.P.; T. Rowe Price Group, Inc. (NasdaqGS:TROW); VR Adviser, LLC; Wellington Management Group LLP; Viking Global Investors LP; Fidelity Management & Research Company LLC; RA Capital Management, L.P.; GV Management Company, LLC; Alpha Wave Global, LP; SoftBank Group Corp., Investment Arm; Janus Henderson Investors; SB Investment Advisers (UK) Limited; Newpath Management, L.P.; Deep Track Capital, LP; T.Rowe Price Investment Management, Inc.; Symbiosis Capital Partners, LLC	Private Placement	Closed	215.0
11/16/2024	C-Ray Therapeutics (Chengdu) Co., Ltd.	Shenzhen Capital Group Co., Ltd.; 3SBio Inc. (SEHK:1530); Hangzhou Tailong Venture Capital Partnership Enterprise (L.P.); GL Ventures; Chengdu Guanghua Wutong Equity Investment Fund Management Co., Ltd.	Private Placement	Closed	100.0
11/13/2024	Vaccinex, Inc. (NasdaqCM:VCNX)	FCMI Parent Co.; Vaccinex (Rochester), L.L.C	Private Placement	Closed	2.2
11/13/2024	Gemina Laboratories Ltd. (CNSX:GLAB)	-	Private Placement	Announced	5.0
11/12/2024	Alentis Therapeutics AG	OrbiMed Advisors LLC; Bpifrance Investissement SAS; Novo Holdings A/S; The Morningside Group Limited; RA Capital Management, L.P.; Longitude Capital Management Co., LLC; Jeito Capital S.A.; Catalio Capital Management, LP; Piper Heartland Healthcare Capital, LLC; Avego BioScience Capital; Frazier Life Sciences Management, LP; BB Pureos Bioventures GP Limited	Private Placement	Closed	181.4
11/11/2024	Jiangsu Recbio Technology Co., Ltd. (SEHK:2179)	Yangtze River Pharmaceutical Group Co. Ltd	Private Placement	Announced	110.9
11/12/2024	Organogenesis Holdings Inc. (NasdaqCM:ORGO)	Avista Healthcare Partners	Private Placement	Announced	130.0

11/12/2024	Trace Neuroscience, Inc.	Atlas Venture L.P.; RA Capital Management, L.P.; Third Rock Ventures, LLC; GV Management Company, LLC	Private Placement	Closed	101.0
11/11/2024	Nerai Bio	Venture Kick	Private Placement	Closed	0.2
11/13/2024	Trex Bio, Inc.	Polaris Venture Partners, Inc.; Eli Lilly and Company (NYSE:LLY); SV Health Investors, LLC; Pfizer Venture Investments LLC; Alexandria Venture Investments, LLC; Johnson & Johnson Innovation LLC; Delos Advisors Limited; Agent Capital, LLC; Avego BioScience Capital	Private Placement	Closed	84.0
11/11/2024	ABION Inc. (KOSDAQ:A203400)	TELCON RF PHARMACEUTICAL. Inc. (KOSDAQ:A200230)	Private Placement	Announced	14.3
11/11/2024	Carlsbad Technology Inc.	-	Private Placement	Announced	0.2
11/15/2024	Christina Lake Cannabis Corp. (CNSX:CLC)	-	Private Placement	Announced	2.6
11/11/2024	Kanglin Biotech (Hangzhou) Co. LTD.	Zhejiang Miyin Investment Management Co., Ltd.	Private Placement	Closed	20.8
11/13/2024	OLIPASS Corporation (KOSDAQ:A244460)	Invest Partners No. 1	Private Placement	Announced	2.1
11/12/2024	Zucara Therapeutics Inc.	Sanofi (ENXTPA:SAN); Perceptive Advisors LLC	Private Placement	Closed	20.0
11/12/2024	Leman Biotech Co., Ltd.	FUHO Capital Management Co., Ltd.; XtalPi Inc.; Wuxi Qingshi Huasheng Investment Co., Ltd.	Private Placement	Closed	13.8
11/11/2024	AdipoPharma SAS	Sambrinvest S.A.; Investsud sa; Good Growth Capital; Newton Biocapital; Okeanos	Private Placement	Closed	-
11/15/2024	IMPACT Therapeutics, Inc.	-	Private Placement	Closed	34.7
11/12/2024	Proshare Innovation Suzhou Co., Ltd.	Suzhou Industrial Park Leader Venture Capital Co., Ltd.; Wiseman Capital Management, LLC	Private Placement	Closed	-
11/13/2024	Akari Therapeutics, Plc (NasdaqCM:AKTX)	-	Private Placement	Announced	3.2
11/14/2024	Elicit Plant SAS	Sofinnova Partners SAS; ECBF Management GmbH; Carbyne Equity Partners	Private Placement	Closed	48.0
11/14/2024	Defence Therapeutics Inc. (CNSX:DTC)	-	Private Placement	Announced	1.1
11/13/2024	S.Biomedics Co., Ltd. (KOSDAQ:A304360)	-	Private Placement	Announced	0.7
11/14/2024	Alector, Inc. (NasdaqGS:ALEC)	-	Private Placement	Announced	50.0
11/15/2024	Plantible Foods Inc.	Astanor Ventures; Piva; Siddhi Capital, LLC; Nourish Ventures; Cultivate Next; Betagro Ventures	Private Placement	Closed	30.0
11/13/2024	Gilead Sciences, Inc. (NasdaqGS:GILD)	-	Public Offering	Closed	997.1
11/13/2024	Zai Lab Limited (NasdaqGM:ZLAB)	-	Public Offering	Closed	200.0
11/13/2024	Calidi Biotherapeutics, Inc. (NYSEAM:CLDI)	-	Public Offering	Closed	7.5
11/13/2024	Gilead Sciences, Inc. (NasdaqGS:GILD)	-	Public Offering	Closed	744.7
11/15/2024	Anatara Lifesciences Ltd (ASX:ANR)	-	Public Offering	Announced	0.5
11/11/2024	Hemogenyx Pharmaceuticals Plc (LSE:HEMO)	-	Public Offering	Closed	0.8
11/13/2024	Humacyte, Inc. (NasdaqGS:HUMA)	-	Public Offering	Announced	-
11/12/2024	Dyne Therapeutics, Inc. (NasdaqGS:DYN)	-	Public Offering	Announced	300.0
11/12/2024	Wave Life Sciences Ltd. (NasdaqGM:WVE)	-	Public Offering	Announced	250.0
11/13/2024	Synmosa Biopharma Corporation (TPEX:4114)	-	Public Offering	Announced	-
11/13/2024	Novomics Co., Ltd. (XKON:A283100)	-	Public Offering	Announced	0.6
11/13/2024	Gilead Sciences, Inc. (NasdaqGS:GILD)	-	Public Offering	Closed	996.0
11/15/2024	AnaptysBio, Inc. (NasdaqGS:ANAB)	-	Public Offering	Announced	100.0
11/13/2024	Acelyrin, Inc. (NasdaqGS:SLRN)	-	Public Offering	Announced	150.0
11/12/2024	89bio, Inc. (NasdaqGM:ETNB)	-	Public Offering	Closed	125.0
11/14/2024	Zelira Therapeutics Limited (ASX:ZLD)	-	Public Offering	Announced	3.5
11/15/2024	Anatara Lifesciences Ltd (ASX:ANR)	-	Public Offering	Announced	0.3
11/15/2024	Citius Pharmaceuticals, Inc. (NasdaqCM:CTXR)	-	Public Offering	Announced	3.0
11/15/2024	Disc Medicine, Inc. (NasdaqGM:IRON)	-	Public Offering	Announced	200.0
11/13/2024	Gilead Sciences, Inc. (NasdaqGS:GILD)	-	Public Offering	Closed	749.9

**Recent Healthcare Supplies, Equipment and Services Transactions**

Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
11/14/2024	Daisy Chain Home Support Limited	Christies Care Ltd	Merger/Acquisition	Closed	-
11/11/2024	Ligheum LLC	Medical Device Components LLC	Merger/Acquisition	Closed	-
11/11/2024	MYKITA GmbH	Thélios S.p.A.	Merger/Acquisition	Announced	-
11/12/2024	Quantum Surgical SAS	Rush University Medical Center	Merger/Acquisition	Closed	-
11/11/2024	Medic Surgical Private Limited	Medic International (Singapore) Pte Ltd	Merger/Acquisition	Closed	0.1
11/11/2024	PeptiStar Inc.	PeptiDream Inc. (TSE:4587)	Merger/Acquisition	Closed	-
11/11/2024	Spooner and Hayward Physical Therapy & Wellness	Health In Motion, LLC	Merger/Acquisition	Closed	-
11/12/2024	Family Ways, LLC	Pacify Health, Inc.	Merger/Acquisition	Closed	-
11/12/2024	AYA Medical Spa	EMP Management, LLC	Merger/Acquisition	Closed	-
11/11/2024	Medic Laser Private Limited	Medic International (Singapore) Pte Ltd	Merger/Acquisition	Closed	0.1
11/14/2024	Evotec SE (XTRA:EVT)	Halozyme Therapeutics, Inc. (NasdaqGS:HALO)	Merger/Acquisition	Announced	2,561.3
11/15/2024	Dermatology and Surgery Associates	Schweiger Dermatology Group, PLLC	Merger/Acquisition	Closed	-
11/12/2024	ABL, Inc.	Ascend Advanced Therapies Limited	Merger/Acquisition	Closed	-
11/13/2024	Formulary Insights, LLC	Petauri Health, LLC	Merger/Acquisition	Closed	-
11/13/2024	Centogene GmbH	Charme Capital Partners SGR S.p.A.	Merger/Acquisition	Announced	9.2
11/13/2024	Izotropic Corporation (CNSX:IZO)	-	Private Placement	Announced	0.1
11/13/2024	Biolux Technology GmbH	Redalpine Venture Partners AG; Revere Partners RF, LLC	Private Placement	Closed	4.5
11/13/2024	Neuracle Technology (Changzhou) Co., Ltd.	-	Private Placement	Closed	-
11/15/2024	WuXi Innosonics Medical Technology Co., Ltd.	Suzhou Kaifeng Zhengde Investment Management Co., Ltd.; Shanghai Enshe Private Equity Fund Management Co., Ltd.	Private Placement	Closed	-
11/15/2024	ROSE Diagnostics, Inc.	-	Private Placement	Announced	1.2
11/13/2024	QT Imaging Holdings, Inc. (NasdaqGS:QTI)	-	Private Placement	Announced	1.0
11/13/2024	Beta Bionics, Inc.	Perceptive Advisors LLC; Marshall Wace LLP; Sands Capital Management, LLC; Eventide Asset Management, LLC; Omega Fund Management, LLC; RTW Investments, LP; Wellington Management Company LLP; Soleus Capital LLC	Private Placement	Closed	60.0
11/13/2024	NextStep Robotics, Inc.	TEDCO Capital Partners	Private Placement	Closed	0.2
11/11/2024	Your Patient Choice Limited	TriplePoint Ventures; heal.capital Management GmbH	Private Placement	Closed	2.6
11/12/2024	Smile 2 Impress Ltd	-	Private Placement	Announced	-
11/13/2024	MB2 Dental Solutions, LLC	Warburg Pincus LLC	Private Placement	Closed	525.0
11/15/2024	TBA Co., Ltd.	Ai Fusion Capital Group Corp. (TSE:254A); Future Venture Capital Co., Ltd.	Private Placement	Closed	-
11/12/2024	Divi Official, LLC	NVP Associates, LLC	Private Placement	Closed	-
11/12/2024	Smile2impress SL	LBO France; TA Ventures; CareCapital Advisors Limited	Private Placement	Closed	116.7
11/15/2024	ROM Technologies, Inc.	-	Private Placement	Announced	-
11/13/2024	Metasight Diagnostics	Saban Ventures; Alumni Ventures Group, LLC; aMoon Fund; Arc Ventures	Private Placement	Closed	8.0
11/15/2024	Theralase Technologies Inc. (TSXV:TLT)	-	Private Placement	Closed	0.5
11/11/2024	PeptiStar Inc.	Toagosei Co., Ltd. (TSE:4045)	Private Placement	Closed	3.3
11/13/2024	DEBx Medical B.V.	TVM Capital Healthcare Partners	Private Placement	Closed	-
11/14/2024	Nexus M.D., LLC	santec Holdings Corporation (TSE:6777); Medical College Of Wisconsin; Massachusetts General Hospital, Education Centre	Private Placement	Closed	-
11/14/2024	MRT Inc. (TSE:6034)	ITOCHU Corporation (TSE:8001)	Private Placement	Announced	1.4
11/11/2024	Bio-Link Pharmaceutical Technology (Shanghai) Co., Ltd.	Shenzhen Capital Group Co., Ltd.; Cathay Capital Private Equity SAS; Beijing Alwin Asset Management, Ltd.; Haiying Chuang (Tianjin) Investment Management Co., Ltd.; Zoo Capital; Shanghai Pudong Haiwang Private Fund Management Co., Ltd.	Private Placement	Closed	-
11/15/2024	Shanghai Matwings Technology Co., Ltd.	Qiming Weichuang Venture Capital Management (Shanghai) Company Limited; Shanghai Yonghua Capital Management Co., Ltd.; 3E Bioventures Capital; Beijing Jingtao Private Equity Fund Management Co., Ltd.	Private Placement	Closed	13.9
11/12/2024	SciBase Holding AB (publ) (OM:SCIB)	-	Public Offering	Announced	-
11/11/2024	HeraMED Limited (ASX:HMD)	-	Public Offering	Closed	0.7
11/13/2024	Zimmer Biomet Holdings, Inc. (NYSE:ZBH)	-	Public Offering	Closed	740.2
11/11/2024	NEXGEL, Inc. (NasdaqCM:NXGL)	-	Public Offering	Announced	2.0
11/12/2024	SciBase Holding AB (publ) (OM:SCIB)	-	Public Offering	Announced	-

11/15/2024	Solventum Corporation (NYSE:SOLV)	-	Public Offering	Announced	-
11/15/2024	Xylo Technologies Ltd (NasdaqCM:XYLO)	-	Public Offering	Announced	2.0
11/12/2024	Phase Holographic Imaging PHI AB (publ) (NGM:PHI)	-	Public Offering	Announced	5.9
11/15/2024	INIFY Laboratories AB (OB:INIFY)	-	Public Offering	Announced	13.7

Recent Facilities and Distributors Transactions					
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
11/14/2024	Asfon Trust Network Inc.	Medley, Inc. (TSE:4480)	Merger/Acquisition	Announced	8.3
11/14/2024	TAT Inc.	CREAL Inc. (TSE:2998)	Merger/Acquisition	Announced	1.7
11/12/2024	Shree Enterprises	Entero Healthcare Solutions Limited (NSEI:ENTERO)	Merger/Acquisition	Announced	2.7
11/12/2024	Cabinetului veterinar S.C. PET STUFF CONSULT S.R.L.	LUXVET24 PLATFORMA WETERYNARYJNA Sp. z o. o.	Merger/Acquisition	Closed	-
11/11/2024	Jaypee Healthcare Limited	Max Healthcare Institute Limited (BSE:543220)	Merger/Acquisition	Closed	26.9
11/12/2024	Radha Swami Medico House	Entero Healthcare Solutions Limited (NSEI:ENTERO)	Merger/Acquisition	Announced	0.6
11/12/2024	Iskus Health Limited	DCC Healthcare Limited	Merger/Acquisition	Announced	-
11/14/2024	Black Hills Surgical Hospital, LLP	Sanford Health	Merger/Acquisition	Announced	194.0
11/11/2024	Suga Hospital	Saito Medical Group	Merger/Acquisition	Closed	-
11/14/2024	TAT Inc.	CREAL Inc. (TSE:2998)	Private Placement	Announced	3.1
11/11/2024	INKON Life Technology Co., Ltd. (SZSE:300143)	-	Private Placement	Announced	-
11/12/2024	Fort Health, Inc.	Vanterra Capital LLC; BlueCross BlueShield Venture Partners, L.P.; Child Mind Institute, Inc.; True Wealth Ventures; Redesign Health, Inc.; Twelve Below LLC	Private Placement	Closed	5.5
11/12/2024	Getwell Medicare Solution Private Limited	Entero Healthcare Solutions Limited (NSEI:ENTERO)	Private Placement	Announced	2.4
11/12/2024	IMAC Holdings, Inc. (NasdaqCM:BACK)	Ashton Capital Corporation; Lincoln Park Capital, LLC; Worth Venture Partners, LLC; Cavalry Fund I Management, LLC; SBI Investments LLC, 2014-1; Keystone Capital Partners LLC; Seven Knots, LLC	Private Placement	Announced	3.7
11/13/2024	Cardinal Health, Inc. (NYSE:CAH)	-	Public Offering	Closed	647.4
11/13/2024	Cardinal Health, Inc. (NYSE:CAH)	-	Public Offering	Closed	749.8
11/13/2024	Cardinal Health, Inc. (NYSE:CAH)	-	Public Offering	Closed	997.2
11/13/2024	Cardinal Health, Inc. (NYSE:CAH)	-	Public Offering	Closed	499.6
11/14/2024	Chartwell Retirement Residences (TSX:CSH.UN)	-	Public Offering	Announced	178.4

Recent Technology and Managed Care Transaction					
Announcement Date	Target/Issuer	Buyers/Investors/Sellers	Transaction Types	Status	Value (\$mm)
11/11/2024	Telehealth.org, LLC	Doxy.me Inc	Merger/Acquisition	Closed	-
11/11/2024	The GI Alliance Management, LLC	Cardinal Health, Inc. (NYSE:CAH)	Merger/Acquisition	Announced	2,800.0
11/15/2024	Evive Health, LLC	bswift LLC	Merger/Acquisition	Effective	-
11/14/2024	Upheal, Inc.	-	Private Placement	Closed	-
11/14/2024	Impilo, Inc.	One Way Ventures; GC1 Ventures; 2048 Ventures; Construct Capital Management, LLC	Private Placement	Closed	11.5
11/11/2024	Hangzhou Xuzhishi Technology Co., Ltd.	TSCapital	Private Placement	Closed	-
11/13/2024	Genesis Therapeutics Inc.	NVentures LLC	Private Placement	Closed	-
11/14/2024	Alignment Healthcare, Inc. (NasdaqGS:ALHC)	-	Private Placement	Announced	330.0
11/13/2024	Mediaire GmbH	IBB Beteiligungsgesellschaft mbH; LBO France; High-Tech Gründerfonds Management GmbH; G8Way Ventures GmbH; Wille Finance AG; Liftt S.P.A.	Private Placement	Closed	12.7
11/13/2024	Ligence, UAB	Simpact Fund Sp. z o.o.; Koinvesticinis Fondas; Lemonade Stand; European Innovation Council (EIC) Fund	Private Placement	Closed	3.2
11/12/2024	Oneview Healthcare PLC (ASX:ONE)	-	Public Offering	Announced	1.3
11/12/2024	Artrya Limited (ASX:AYA)	-	Public Offering	Closed	3.3
11/13/2024	Visionflex Group Limited (ASX:VFX)	-	Public Offering	Closed	1.1
11/13/2024	Molina Healthcare, Inc. (NYSE:MOH)	-	Public Offering	Closed	750.0
11/12/2024	Oneview Healthcare PLC (ASX:ONE)	-	Public Offering	Announced	13.1