Securities Code: 4506

Supplementary Financial Data (IFRS) for the Second Quarter of the Year Ending March 31, 2022

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October 27, 2021

Sumitomo Dainippon Pharma Co., Ltd.

This material contains forecasts, projections, targets, plans, and other forward-looking statements regarding the Group's financial results and other data. Such forward-looking statements are based on the Company's assumptions, estimates, outlook, and other judgments made in light of information available at the time of preparation of such statements and involve both known and unknown risks and uncertainties. Accordingly, plans, goals, and other statements may not be realized as described, and actual financial results, success/failure or progress of development, and other projections may differ materially from those presented herein. Myovant Sciences Ltd. ("Myovant") is listed on the New York Stock Exchange, and the Group holds approximately 54% of the outstanding shares of Myovant. This material contains information

All values are rounded. Therefore totals may not be consistent with aggregated figures.

Myovant Sciences Ltd. ("Myovant") is listed on the New York Stock Exchange, and the Group holds approximately 54% of the outstanding shares of Myovant. This material contains information about Myovant, which is based on information disclosed by Myovant. For more information on Myovant, please visit https://www.myovant.com/.

I. Consolidated Financial Highlights

1 Consolidated Statement of Profit or Loss (Core Basis)

1. Consolidated Statement of Profit or Los	ss (Core Basis))				(Billio	ns of yen)
	Q2YTD FY2020	Q2YTD FY2021	Change % YoY	FY2020	Change % YoY	FY2021 (Forecast)	Change % YoY
Revenue	261.5	293.7	12.3	516.0	6.9	578.0	12.0
Cost of sales *1	70.7	76.9	8.7	137.5	7.1	156.0	13.5
Gross profit	190.8	216.9	13.7	378.5	6.8	422.0	11.5
SG&A expenses *1	93.6	124.4	33.0	211.8	11.5	263.0	24.2
R&D expenses *1	49.2	45.7	(7.1)	97.1	4.8	95.0	(2.1)
Other operating income/expenses *2	(0.0)	1.2		(0.0)		-	
Core operating profit	48.0	47.9	(0.1)	69.6	(3.3)	64.0	(8.0)
Changes in fair value of contingent consideration (negative number indicates loss)	0.1	(0.1)		22.5		(1.0)	
Other non-recurring items *3 (negative number indicates loss)	(0.5)	(0.2)		(20.8)		(2.0)	
Operating profit	47.5	47.6	0.1	71.2	(14.4)	61.0	(14.4)
Net profit	30.3	30.0	(1.2)	36.8	2.5	N/A	
Net profit attributable to owners of the parent	37.3	36.5	(2.3)	56.2	38.0	41.0	(27.1)
Basic earnings per share (yen)	93.88	91.75		141.50		103.20	
Net profit/ Equity attributable to owners of the parent (ROE)	7.0%	6.3%		10.1%		6.9%	

2. Consolidated Statement of Profit

2. Consolidated Statement of Profit or Loss (Full Basis)			(Billions of yen)
	Q2YTD FY2020	Q2YTD FY2021	Change % YoY
Revenue	261.5	293.7	12.3
Cost of sales	70.7	76.9	8.7
Gross profit	190.8	216.9	13.7
SG&A expenses	94.2	124.7	32.4
R&D expenses	49.2	45.7	(7.1)
Other operating income/expenses	0.1	1.1	
Operating profit	47.5	47.6	0.1
Finance income/costs	(3.9)	1.7	
Profit before taxes	43.7	49.3	12.9
Income tax expenses	13.3	19.3	
Net profit	30.3	30.0	(1.2)
Net profit attributable to owners of the parent	37.3	36.5	(2.3)

*1 Exclude non-recurring items (impairment loss, changes in fair value of contingent consideration, etc.)
*2 Including P/L on business transfers, share of P/L of associates accounted for using equity method
*3 Non-recurring items ("other operating income and expenses" except for *2

3. Consolidated Statement of Cash Flows	Q2YTD FY2020	Q2YTD FY2021	(Billions of yen)
Net cash provided by (used in) operating activities	26.1	(28.2)	
Net cash provided by (used in) investing activities	19.4	3.6	-
Net cash provided by (used in) financing activities	(9.8)	(13.2)	
Cash and cash equivalents at the end of period	134.7	156.5	-

4. Foreign Exchange Rates	FY2020 AprSep.		FY2021 AprSep.		FY2021 assumption	(Impact of y	sitivity FY2021 en depreciation / ¥1)
	Period end rate	Average rate	Period end rate	Average rate	Average rate	Revenue	Core operating profit
Yen / USD	105.8	106.9	112.0	109.8	110.0	3.2	(0.2)
Yen / RMB	15.5	15.3	17.3	17.0	16.5	1.8	0.5

(Billions of yen)

5. Capital Expenditures/ Depreciation and Amortization	Q2YTD FY2020	Q2YTD FY2021	Change	FY2021 (Forecast)	Change	(Billions of yer
Capital expenditures	4.2	5.7	1.5	12.0	(0.7)	-
Depreciation of Property, plant and equipment	5.3	5.6	0.3	10.1	(0.5)	-
Amortization of Intangible assets	4.2	12.5	8.3	26.4	14.4	
Related to products (patent rights/ marketing rights) included in above	2.9	11.2	8.2	23.7	14.1	

Note: The amount of capital expenditures are for tangible fixed assets and software.

Major capital expenditure project in FY2021

(Continued) Reinforcement of production facilities, total budget ± 2.0 billion, to be completed in FY2022

Establishment of manufacturing facility for regenerative medicine and cell therapy, total budget ¥1.1billion, to be completed in FY2021

(New) Relocation of Tokyo Head Office ± 1.6 billion, to be completed in FY2022

II. Consolidated Statement of Profit or Loss

1. Consolidated Statement of Prot	fit or Loss ()	(Billions of y	/en)
	Q2YTD	Q2YTD	Change	Change %	
Revenue	FY2020 261.5	FY2021 293.7	32.2	12.3	¥billion Change FX rate ◀─── Japan (0.8)
Overseas revenue	166.8	197.9	31.1	18.7	North America 30.3 4.6 China 5.8 1.8
% of Revenue	63.8%	67.4%			Other Regions (4.8)
Cost of sales	70.7	76.9	6.2	8.7	
% of Revenue	27.0%	26.2%			-
Gross profit	190.8	216.9	26.1	13.7	-
SG&A expenses	93.6	124.4	30.9	33.0	Include Sumitovant +26.4
Labor costs	46.1	56.8	10.7	23.1	-
Advertising and promotion costs	8.8	9.0	0.2	1.7	-
Sales promotion costs	6.5	8.6	2.1	32.1	-
Amortization/Depreciation	6.5	14.8	8.3	128.2	-
Others	25.6	35.3	9.6	37.6	-
R&D expenses	49.2	45.7	(3.5)	(7.1)	-
% of Revenue	18.8%	15.6%			-
Other operating income/expenses	(0.0)	1.2	1.2		-
Core operating profit	48.0	47.9	(0.1)	(0.1)	Changes in fair value of contingent
Changes in fair value of contingent consideration *	0.1	(0.1)	(0.2)		consideration Q2 '20 Q2' 21
Other non-recurring items *	(0.5)	(0.2)	0.3		former BBI (0.2) former Tolero 0.3 (0.1)
Operating profit	47.5	47.6	0.0	0.1	
Finance income	0.7	3.2	2.5		-
Finance costs	4.6	1.5	(3.1)		-
Profit before taxes	43.7	49.3	5.6	12.9	-
Income tax expenses	13.3	19.3	6.0		-
Net profit	30.3	30.0	(0.4)	(1.2)	-
Net profit attributable to owners of the parent	37.3	36.5	(0.8)	(2.3)	

* Negative number indicates loss.

2. Adjustments to Core Operating Profit

				(Billions of yen)
Q2YTD FY2021	Full Basis	Core Basis	Adjustment	Major adjustment items
Revenue	293.7	293.7	-	
Cost of sales	76.9	76.9	-	
Gross profit	216.9	216.9	-	
SG&A expenses	124.7	124.4	(0.2)	Changes in fair value of contingent consideration (0.1)
R&D expenses	45.7	45.7	-	
Other operating income	1.5	1.2	(0.3)	
Other operating expenses	0.4	-	(0.4)	
Operating profit	47.6	47.9	0.3	

—supplementary3—

III. Segment Information (Core Basis)

C ((Bill	ions of yen)
		Pharma	ceuticals	Business		Other	Total
Q2YTD FY2021 Results	Japan	North America	China	Other Regions	Subtotal	Business	
Revenue (Sales to customers)	76.6	174.9	18.1	4.6	274.2	19.6	293.7
Cost of sales	41.3	15.2	3.1	2.2	61.8	15.1	76.9
Gross profit	35.3	159.6	15.0	2.4	212.4	4.5	216.9
SG&A expenses	25.5	89.4	5.4	1.5	121.9	2.6	124.4
Core segment profit	9.8	70.2	9.6	0.9	90.5	1.9	92.4
R&D expenses *1					45.3	0.4	45.7
Other operating income/expenses (Core basis)*2					1.2	0.0	1.2
Core operating profit					46.4	1.5	47.9

						(Bill	ions of yen)
		Pharma	aceuticals E	Business		Other	Total
Q2YTD FY2020 Results	Japan	North America	China	Other Regions	Subtotal	Other Business 18.0 13.6 4.4 2.5 1.9 0.4	
Revenue (Sales to customers)	77.3	144.5	12.3	9.3	243.5	18.0	261.5
Cost of sales	40.2	11.5	2.2	3.2	57.1	13.6	70.7
Gross profit	37.2	133.0	10.1	6.2	186.4	4.4	190.8
SG&A expenses	23.8	62.2	3.8	1.3	91.1	2.5	93.6
Core segment profit	13.3	70.8	6.3	4.9	95.3	1.9	97.2
R&D expenses *1					48.8	0.4	49.2
Other operating income/expenses (Core basis)*2					(0.0)	(0.0)	(0.0)
Core operating profit					46.5	1.5	48.0

(Billions of yen)

		Pharma	Other				
FY2021 Forecasts	Japan	North America	China	Other Regions	Subtotal	Business	Total
Revenue (Sales to customers)	150.0	349.7	29.8	10.3	539.8	38.2	578.0
Cost of sales	78.1	38.5	5.5	4.6	126.7	29.3	156.0
Gross profit	71.9	311.2	24.3	5.7	413.1	8.9	422.0
SG&A expenses	52.9	191.9	10.9	1.6	257.3	5.7	263.0
Core segment profit	19.0	119.3	13.4	4.1	155.8	3.2	159.0
R&D expenses *1					94.0	1.0	95.0
Other operating income/expenses (Core basis)*2					-	-	-
Core operating profit					61.8	2.2	64.0

*1 R&D expenses for pharmaceuticals business are controlled globally and not allocated to each segment.

*2 Including P/L on business transfers, share of P/L of associates accounted for using equity method

IV. Revenues Information

1. Sales of Pharmaceuticals Business (Sales to customers)

1. Sales of Pharmaceuticals Business (Sales to customers) (Billions of yer										
Segment	Q2YTD FY2020	Q2YTD FY2021	Change	9 % (F		Progress %				
Japan	77.3	76.6	(0.8)	(1.0)	150.0	51.1				
North America	144.5	174.9	30.3	21.0	349.7	50.0				
China	12.3	18.1	5.8	47.5	29.8	60.9				
Other Regions	9.3	4.6	(4.8)	(50.9)	10.3	44.5				

2. Sales of Major Products (1)

				(Invoice price basis, Billions of ye			
Brand name Therapeutic indication	Q2YTD FY2020	Q2YTD FY2021	Change	Change %	FY2021 (Forecast)	Progress %	
Japan							
Promoted products							
Equa[®]/EquMet[®] Therapeutic agent for type 2 diabetes (Nov. 2019~)	20.4	19.3	(1.2)	(5.7)	37.4	51.5	
Trulicity ® * Therapeutic agent for type 2 diabetes	16.8	17.2	0.4	2.3	38.2	45.0	
TRERIEF[®] Therapeutic agent for Parkinson's disease	8.3	8.4	0.2	1.9	17.9	47.1	
REPLAGAL[®] Therapeutic agent for Fabry disease	6.9	7.1	0.2	2.9	13.8	51.5	
METGLUCO[®] Therapeutic agent for type 2 diabetes	4.7	4.1	(0.6)	(11.8)	6.9	60.0	
LATUDA [®] Atypical antipsychotic (Jun. 2020~)	0.9	3.0	2.1	243.6	6.7	44.9	
LONASEN [®] Tape Atypical antipsychotic (Sep. 2019~)	0.6	1.0	0.4	71.9	2.5	38.2	
Other products							
AMLODIN[®] Therapeutic agent for hypertension and angina pectoris	3.3	2.9	(0.4)	(13.3)	5.0	57.8	
Authorized Generics	3.8	4.8	1.1	28.3	10.1	47.7	

* $\ensuremath{\mathsf{Trulicity}}_{\ensuremath{\mathbb{S}}}$ revenue is shown by NHI price.

2. Sales of Major Products (2)

					(Billi	ons of yen)
Brand name Therapeutic indication	Q2YTD FY2020	Q2YTD FY2021	Change	Change %	FY2021 (Forecast)	Progress %
North America						
LATUDA[®] Atypical antipsychotic	104.6	101.0	(3.6)	(3.4)	220.4	45.8
APTIOM [®] Antiepileptic	13.4	13.6	0.3	2.0	27.4	49.7
BROVANA [®] Therapeutic agent for COPD	15.1	9.1	(6.0)	(39.9)	11.7	77.6
KYNMOBI [®] OFF episodes associated with Parkinson's disease (Sep. 2020~)	0.1	0.3	0.2	166.4	3.1	10.9
ORGOVYX[®] Therapeutic agent for advanced prostate cancer (Jan. 2021~)	-	3.2	3.2	_	N/A	_
MYFEMBREE [®] Therapeutic agent for uterine fibroids (Jun. 2021~)	_	0.4	0.4	_	N/A	_
GEMTESA[®] Therapeutic agent for overactive bladder (Apr. 2021~)	_	2.1	2.1	_	N/A	_
China						
MEROPEN [®] Carbapenem antibiotic	9.9	14.4	4.5	45.4	22.5	64.0
Other Regions						
MEROPEN [®] Carbapenem antibiotic	3.4	2.5	(0.9)	(26.2)	5.7	44.3

(Ref.) Products sales in North	()	(Million	is of dollar)			
Brand name	Q2YTD FY2020	Q2YTD FY2021	Change	Change %	FY2021 (Forecast)	Progress %
LATUDA [®]	978	920	(58)	(6.0)	2,004	45.9
APTIOM [®]	125	124	(1)	(0.7)	249	49.8
BROVANA®	141	83	(59)	(41.5)	106	78.0
KYNMOBI [®]	1	3	2	159.4	28	11.0
ORGOVYX [®]	_	29	29	_	N/A	_
MYFEMBREE [®]	_	3	3	-	N/A	_
GEMTESA®	_	19	19	_	N/A	_

V. Consolidated Statement of Financial Position

Assets 1,308.1 1,267.4 (40 Non-current assets 848.3 818.4 (30 Property, plant and equipment 65.0 63.7 (1 Goodwill 176.5 178.5 2 Intangible assets 383.4 378.8 (14 Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other current assets 29.5 13.4 (16 Other financial assets 29.5 13.4 (16 Other financial iabilities 15.1 15.1 0		(Billions of yen)			
Assets 1,308.1 1,267.4 (40 Non-current assets 848.3 818.4 (30 Property, plant and equipment 65.0 63.7 (1 Goodwill 176.5 178.5 2 Intangible assets 383.4 378.8 (44 Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other non-current assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 <th></th> <th></th> <th></th> <th>Change</th>				Change	
Property, plant and equipment 65.0 63.7 (1) Goodwill 176.5 178.5 2 Intangible assets 383.4 378.8 (4) Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (100 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other non-current liabilities 23.0 54.7	Assets			(40.7)	
Goodwill 176.5 178.5 2 Intangible assets 383.4 378.8 (4 Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19	Non-current assets	848.3	818.4	(30.0)	
Intangible assets 383.4 378.8 (4 Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 53.0 54.7 1 Deferred tax liabilities 23.1 15.1	Property, plant and equipment	65.0	63.7	(1.3)	
Patent rights/Marketing rights 210.7 343.3 132 In-process R&D 165.9 28.4 (137 Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other non-current liabilities 15.1 15.1 0 Other non-current liabilities 15.1 15.1 0 Other non-current liabilities 26.5 16<	Goodwill	176.5	178.5	2.0	
In-process R&D 165.9 28.4 (137) Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38) Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10) Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16) Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37) Liabilities 659.9 618.7 (41) Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19) Other financial liabilities 15.1 15.1 10 Other non-current liabilities 23.0 54.7 1 Deferred tax liabilities 23.3 19.7 </td <td>Intangible assets</td> <td>383.4</td> <td>378.8</td> <td>(4.6</td>	Intangible assets	383.4	378.8	(4.6	
Others 6.8 7.0 0 Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 15.1 15.1 0 Other non-current liabilities 23.0 54.7 1 Deferred tax liabilities 23.3 19.7 1 Deferred tax liabilities 23.3 19.7 <td>Patent rights/Marketing rights</td> <td>210.7</td> <td>343.3</td> <td>132.6</td>	Patent rights/Marketing rights	210.7	343.3	132.6	
Other financial assets 193.0 154.6 (38 Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 15.1 15.1 0 Other non-current liabilities 23.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Income taxes payable 24.5	In-process R&D	165.9	28.4	(137.5	
Other non-current assets 10.2 10.3 0 Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37) Liabilities 659.9 618.7 (41) Non-current liabilities 381.8 357.9 (24) Bonds and borrowings 263.9 244.0 (19) Other financial liabilities 15.1 15.1 0 Other non-current liabilities 23.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 </td <td>Others</td> <td>6.8</td> <td>7.0</td> <td>0.2</td>	Others	6.8	7.0	0.2	
Deferred tax assets 20.2 32.7 12 Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 15.1 15.1 0 Other non-current liabilities 25.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 <td>Other financial assets</td> <td>193.0</td> <td>154.6</td> <td>(38.5</td>	Other financial assets	193.0	154.6	(38.5	
Current assets 459.8 449.1 (10 Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 15.1 15.1 0 Other non-current liabilities 15.1 15.1 0 Other non-current liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7	Other non-current assets	10.2	10.3	0.0	
Inventories 92.2 92.8 0 Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Deferred tax liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7	Deferred tax assets	20.2	32.7	12.5	
Trade and other receivables 135.9 176.0 40 Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 21.4 18.0 (3 Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 23.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 23.3 19.7 (3 Income taxes payable 64.6 48.2 (16 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 24.5 Capital surplus 15.9	Current assets	459.8	449.1	(10.7	
Other financial assets 29.5 13.4 (16 Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37 Liabilities 659.9 618.7 (41 Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 21.4 18.0 (3 Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17 Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other current liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) </td <td>Inventories</td> <td>92.2</td> <td>92.8</td> <td>0.6</td>	Inventories	92.2	92.8	0.6	
Other current assets 8.5 10.4 1 Cash and cash equivalents 193.7 156.5 (37) Liabilities 659.9 618.7 (41) Non-current liabilities 381.8 357.9 (24) Bonds and borrowings 263.9 244.0 (19) Other financial liabilities 15.1 15.1 0 Other non-current liabilities 15.1 15.1 0 Other non-current liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16) Other financial liabilities 23.3 19.7 (3) Income taxes payable 24.5 20.1 (4) Provisions 99.9 95.2 (4) Other current liabilities 55.8 51.1 (4) Equity 648.2 648.7 0 Share capital 22.4 22.4 </td <td>Trade and other receivables</td> <td>135.9</td> <td>176.0</td> <td>40.1</td>	Trade and other receivables	135.9	176.0	40.1	
Cash and cash equivalents 193.7 156.5 (37) Liabilities 659.9 618.7 (41) Non-current liabilities 381.8 357.9 (24) Bonds and borrowings 263.9 244.0 (19) Other financial liabilities 15.1 15.1 0 Other non-current liabilities 15.1 15.1 0 Other non-current liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17) Berrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16) Other financial liabilities 23.3 19.7 (3) Income taxes payable 24.5 20.1 (4) Provisions 99.9 95.2 (4) Capital surplus 15.9 15.4 (0) Treasury shares (0.7) (0.7) (0) Retained earnings 508.7 542.0 33 Other components of equity 34.3	Other financial assets	29.5	13.4	(16.1	
Liabilities 659.9 618.7 (41) Non-current liabilities 381.8 357.9 (24) Bonds and borrowings 263.9 244.0 (19) Other financial liabilities 21.4 18.0 (3) Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2) Current liabilities 278.1 260.9 (17) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16) Other financial liabilities 23.3 19.7 (3) Income taxes payable 24.5 20.1 (4) Provisions 99.9 95.2 (4) Other current liabilities 55.8 51.1 (4) Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4	Other current assets	8.5	10.4	1.9	
Non-current liabilities 381.8 357.9 (24 Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 21.4 18.0 (3 Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17 Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 24.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7)	Cash and cash equivalents	193.7	156.5	(37.2	
Bonds and borrowings 263.9 244.0 (19 Other financial liabilities 21.4 18.0 (3 Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17 Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33	Liabilities	659.9	618.7	(41.2	
Other financial liabilities 21.4 18.0 (3 Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17.1) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 0 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.	Non-current liabilities	381.8	357.9	(24.0	
Retirement benefit liabilities 15.1 15.1 0 Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17.1) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.	Bonds and borrowings	263.9	244.0	(19.9	
Other non-current liabilities 53.0 54.7 1 Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16) Other financial liabilities 23.3 19.7 (3) Income taxes payable 24.5 20.1 (4) Provisions 99.9 95.2 (4) Other current liabilities 55.8 51.1 (4) Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0) Treasury shares (0.7) (0.7) (0) Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31) Equity attributable to owners of the parent 580.6 582.3 1	Other financial liabilities	21.4	18.0	(3.4	
Deferred tax liabilities 28.4 26.1 (2 Current liabilities 278.1 260.9 (17.1) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16.0) Other financial liabilities 23.3 19.7 (3.1) Income taxes payable 24.5 20.1 (4.4) Provisions 99.9 95.2 (4.4) Other current liabilities 55.8 51.1 (4.4) Equity 648.2 648.7 0.1 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0.7) Treasury shares (0.7) (0.7) (0.7) Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31.1) Equity attributable to owners of the parent 580.6 582.3 1	Retirement benefit liabilities	15.1	15.1	0.0	
Current liabilities 278.1 260.9 (17.7) Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.3 1	Other non-current liabilities	53.0	54.7	1.7	
Borrowings 10.0 26.5 16 Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.3 1	Deferred tax liabilities	28.4	26.1	(2.3	
Trade and other payables 64.6 48.2 (16 Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.3 1	Current liabilities	278.1	260.9	(17.3	
Other financial liabilities 23.3 19.7 (3 Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0.7) Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.3 1	Borrowings	10.0	26.5	16.5	
Income taxes payable 24.5 20.1 (4 Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31)	Trade and other payables	64.6	48.2	(16.4	
Provisions 99.9 95.2 (4 Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31) Equity attributable to owners of the parent 580.6 582.3 1	Other financial liabilities	23.3	19.7	(3.6	
Other current liabilities 55.8 51.1 (4 Equity 648.2 648.7 0 Share capital 22.4 22.4 2 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31) Equity attributable to owners of the parent 580.6 582.3 1	Income taxes payable	24.5	20.1	(4.4	
Equity 648.2 648.7 0 Share capital 22.4 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31) Equity attributable to owners of the parent 580.6 582.3 1	Provisions	99.9	95.2	(4.6	
Share capital 22.4 22.4 Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31) Equity attributable to owners of the parent 580.6 582.3 1	Other current liabilities	55.8	51.1	(4.8	
Capital surplus 15.9 15.4 (0 Treasury shares (0.7) (0.7) (0 Retained earnings 508.7 542.0 33 Other components of equity 34.3 3.2 (31 Equity attributable to owners of the parent 580.6 582.3 1	Equity	648.2	648.7	0.5	
Treasury shares(0.7)(0.7)(0Retained earnings508.7542.033Other components of equity34.33.2(31Equity attributable to owners of the parent580.6582.31	Share capital	22.4	22.4	_	
Retained earnings508.7542.033Other components of equity34.33.2(31)Equity attributable to owners of the parent580.6582.31	Capital surplus	15.9	15.4	(0.5	
Retained earnings508.7542.033Other components of equity34.33.2(31)Equity attributable to owners of the parent580.6582.31	Treasury shares	(0.7)	(0.7)	(0.0	
Other components of equity34.33.2(31)Equity attributable to owners of the parent580.6582.31	Retained earnings	508.7		33.4	
Equity attributable to owners of the 580.6 582.3 1.	Other components of equity	34.3	3.2	(31.2	
parent	Equity attributable to owners of the	580.6	582.3	1.7	
Non-controlling interests 67.6 66.4 (1				(1.2	

21/3	21/9
152.3	154.0
24.2	24.5
21/3	21/9
51.3	49.5
62.3	61.1
-	*131.8
91.3	89.1
sferred fro	m IPR&D
21/3	21/9
17.7	17.9
133.2	*_
erred to Pa	tent rights
	152.3 24.2 21/3 51.3 62.3 91.3 sferred fro 21/3 17.7 133.2

Decrease by change in value of securities

Increase by up front payment from collaborative
 development and commercialization alliance

Decrease by collection of short-term loan

Total bonds and borrowings $273.8 \rightarrow 270.4$

Contingent consider	ation		Total possible		
liabilities	21/3	21/9	payment		
former Tolero	8.3	7.5	(Max) \$360M		
Included in "Other financial liabilities (Non-current/Current)"					

VI. Changes in Quarterly Results

VI. Changes in Quarterly Results					(Billions of yen)	
Core basis		FY20	FY2021			
	Q1	Q2	Q3	Q4	Q1	Q2
Revenue	133.9	127.6	133.3	121.2	131.2	162.5
Cost of sales	36.0	34.7	34.1	32.7	38.5	38.4
Gross profit	97.9	92.9	99.2	88.5	92.7	124.2
SG&A expenses	47.8	45.8	52.1	66.0	62.0	62.5
R&D expenses	25.7	23.5	22.5	25.4	22.4	23.3
Other operating income/expenses	(0.0)	(0.0)	0.0	(0.0)	0.2	1.0
Core operating profit	24.4	23.6	24.6	(3.0)	8.5	39.4
Changes in fair value of contingent consideration (negative number indicates loss)	(1.2)	1.3	(0.4)	22.8	(0.1)	(0.1)
Other non-recurring items (negative number indicates loss)	0.1	(0.6)	15.9	(36.2)	(0.1)	(0.1)
Operating profit	23.3	24.3	40.0	(16.3)	8.3	39.3
Net profit	15.6	14.8	27.6	(21.1)	0.8	29.2
Net profit attributable to owners of the parent	18.3	19.0	33.0	(14.0)	4.8	31.6

VII. Major Consolidated Subsidiaries (As of September 30, 2021)

Domestic	Establish- ment	Ownership	Number of employees	Businesses
DSP GOKYO FOOD & CHEMICAL Co., Ltd.	1947/10	100%	205	Manufacturing and sales of food ingredients, food additives, chemical product materials, etc.
DS Pharma Animal Health Co., Ltd.	2010/ 7	100%	95	Manufacturing, and sales of veterinary medicines, etc.
DS Pharma Promo Co., Ltd.	1998/ 6	100%	41	Manufacturing and sales of pharmaceuticals, etc.
Overseas	Establish- ment	Ownership	Number of employees	Businesses
Sumitomo Dainippon Pharma America, Inc.	2009/7	100%	169	Holding company, shared service for general management operations
Sunovion Pharmaceuticals Inc.	1984/ 1	100%	*1,235	Manufacturing and sales of pharmaceuticals
Sumitomo Dainippon Pharma Oncology, Inc.	2006/11	100%	187	R&D in the oncology area
Sumitovant Biopharma, Inc.	2019/10	100%	94	Management of Sumitovant group companies, and formulation and promotion of business strategies, etc.
Myovant Sciences Ltd.	2016/ 2	54%	*548	R&D, manufacturing and sales of pharmaceuticals in the women's health, prostate cancer area
Urovant Sciences Ltd.	2016/ 1	100%	*295	R&D, manufacturing and sales of pharmaceuticals in the urology area
Enzyvant Therapeutics Ltd.	2016/ 1	100%	*27	R&D in the pediatric rare diseases area
Altavant Sciences Ltd.	2017/ 9	100%	*21	R&D in the respiratory rare diseases area
Spirovant Sciences Ltd.	2019/ 2	100%	*29	R&D in the cystic fibrosis gene therapy area
Sumitomo Pharmaceuticals (Suzhou) Co., Ltd.	2003/12	100%	771	Manufacturing and sales of pharmaceuticals

* Include employees of consolidated subsidiaries

(Reference) Number of employees and MRs

(Reference) Number of employees and MRS						
	March 31	, 2020	March 31	, 2021	Sep 30,	2021
consolidated / non-consolidated	6,457	3,023	6,822	3,067	7,027	3,090
MRs (include number of contracted	MRs)					
Japan Exclude managers/Total	1,220	1,340	1,150	1,270	1,110	1,220
U.S. Exclude managers/Total	650	740	720	840	820	950
China Exclude managers/Total	330	400	340	410	350	420

VIII. Shareholder Positioning (As of September 30, 2021)

1. Total number of authorized shares:

1,500,000,000

2. Total number of shares outstanding:

397,900,154 (Including number of treasury stock 606,937)

3. Number of shareholders by category:

	Number of shareholders	Number of shares (Thousands)	Percentage of total (%)
Financial institutions	46	94,455	23.74
Securities companies	43	3,248	0.81
Other Japanese corporations	283	229,509	57.68
Corporations outside Japan, etc.	659	49,450	12.43
Individuals and others (Including treasury stock)	21,394	21,235	5.34
Total	22,425	397,900	100

Note: The numbers of shares are rounded down to the nearest thousand shares.

4. Major shareholders:

Shareholders	Number of shares held (Thousands)	Percentage of shareholding(%)
Sumitomo Chemical Co., Ltd.	205,634	51.76
The Master Trust Bank of Japan, Ltd. (Trust account)	39,058	9.83
Inabata & Co., Ltd.	15,282	3.85
Custody Bank of Japan, Ltd. (Trust account)	12,721	3.20
Nippon Life Insurance Company	7,581	1.91
SMBC Trust Bank Ltd. (Trust account for Sumitomo Mitsui Banking Corporation's retirement benefits)	7,000	1.76
Sumitomo Life Insurance Company	5,776	1.45
Custody Bank of Japan, Ltd. (Trust account 7)	4,074	1.03
Sumitomo Dainippon Pharma Employee shareholders' association	2,894	0.73
STATE STREET BANK WEST CLIENT - TREATY 505234	2,853	0.72

Notes: 1: Percentage of shareholding is calculated excluding treasury stock (606,937 stocks^{*}).

*Exclude 1,000 stocks under name of the Company which are not owned by the Company substancially 2: The numbers of shares held are rounded down to the nearest thousand shares.

IX. Development Pipeline (As of October 27, 2021)

- This table shows clinical studies on indications for which the Sumitomo Dainippon Pharma Group aims to obtain approval in Japan, U.S., China, or Europe and does not cover all clinical studies.
- The study for the most advanced development stage is listed if there are multiple studies with the same region and indication.
- The development stage is changed when Investigational New Drug Application/amended IND/ Clinical Trial Notification is filed and/or approved by the applicable authority.

I. I Sychiatry & No			
Brand name/ Product code (Generic name)	Proposed indication	Region	Development stage
SEP-363856	Schizophrenia	U.S.	Phase 3
(ulotaront)		Japan, China	Phase 2/3
			(Global study)
	Parkinson's disease psychosis	U.S.	Phase 2
LATUDA®	(New indication) Bipolar I depression	China	Phase 3
(lurasidone	(New usage: pediatric) Schizophrenia	Japan	Phase 3
hydrochloride)			
EPI-589	Parkinson's disease	U.S.	Phase 2
	Amyotrophic lateral sclerosis (ALS)	U.S.	Phase 2
		Japan	Phase 2
			(Investigator-initiated study)
SEP-4199	Bipolar I depression	U.S.	Phase 3
			(Global study)
		Japan	Preparing for Phase 3
			(Global study)
DSP-6745	Parkinson's disease psychosis	U.S.	Phase 1
SEP-378608	Bipolar disorder	U.S.	Phase 1
DSP-3905	Neuropathic pain	U.S.	Phase 1
SEP-378614	To be determined	U.S.	Phase 1
SEP-380135	To be determined	U.S.	Phase 1
DSP-1181	Obsessive compulsive disorder	Japan	Phase 1
DSP-0038	Alzheimer's disease psychosis	U.S.	Phase 1
DSP-9632P	Levodopa-induced dyskinesia in	Japan	Phase 1
	Parkinson's disease		

1. Psychiatry & Neurology

2. Oncology

<u>L: Olioology</u>			
Brand name/ Product code (Generic name)	Proposed indication	Region	Development stage
relugolix	Prostate cancer	Europe	MAA submitted in March 2021
DSP-7888 (adegramotide/	Glioblastoma	U.S., Japan	Phase 3 (Global study)
nelatimotide)	Solid tumors	U.S.	Phase 1/2

TP-0903	Acute myeloid leukemia (AML)	U.S.	Phase 1/2	
(dubermatinib)			(Research group-	
			initiated study)	
DSP-0509	Solid tumors	U.S.	Phase 1/2	
(guretolimod)				
TP-0184	Anemia associated with myelodysplastic	U.S.	Phase 1/2	
(itacnosertib)	syndromes			
DSP-5336	Hematologic malignancies	U.S.	Phase 1/2	
TP-1287	Solid tumors	U.S.	Phase 1	
TP-3654	Myelofibrosis	U.S., Japan	Phase 1	
TP-1454	Solid tumors	U.S.	Phase 1	
DSP-0390	Solid tumors	U.S., Japan	Phase 1	

3. Regenerative medicine / cell therapy

Brand name/ Product code (Generic name)	Proposed indication	Region	Development stage
Allo iPS (induced pluripotent stem) cell-derived dopamine neural progenitor	Parkinson's disease	Japan	Phase 1/2 (Investigator-initiated study)
HLCR011 (Allo iPS cell- derived retinal pigment epithelium)	Age-related macular degeneration (AMD)	Japan	Preparing for start of clinical study

4. Others

Brand name/ Product code (Generic name)	Proposed indication	Region	Development stage
MYFEMBREE®	(New indication) Endometriosis	U.S.	sNDA submitted in July
(relugolix)			2021
lefamulin	Bacterial community-acquired pneumonia	China	NDA submitted in
			October 2021
GEMTESA®	(New indication) Overactive bladder (OAB)	U.S.	Phase 3
(vibegron)	in men with benign prostatic hyperplasia		
	(BPH)		
rodatristat ethyl	Pulmonary arterial hypertension (PAH)	U.S.	Phase 2
MVT-602	Female infertility	Germany	Phase 2
URO-902	Overactive bladder (OAB)	U.S.	Phase 2

5. Frontier business

Brand name/ Product code	Proposed indication	Region	Development stage
SMC-01	Type 2 diabetes	Japan	Phase 3
(mobile app for management			
of type 2 diabetic patients)			

[Main revisions since the announcement of July 2021]

Brand name/ Product code (Generic name)	Proposed indication	Region	Development stage	Changes
RVT-802	Pediatric congenital athymia	U.S.	Approved in October 2021	Deleted from the table due to approval
lefamulin	Bacterial community-acquired pneumonia	China	NDA submitted in October 2021	NDA submitted
EPI-589	Amyotrophic lateral sclerosis (ALS)	Japan	Phase 2 (Investigator- initiated study)	Development stage changed
SEP-4199	Bipolar I depression	U.S. Japan	Phase 3 (Global study) Preparing for	
		bapan	Phase 3 (Global study)	
SEP-378614	To be determined	U.S.	Phase 1	Changed to be determined because
SEP-380135	To be determined	U.S.	Phase 1	- the proposed indication is under consideration
DSP-9632P	Levodopa-induced dyskinesia in Parkinson's disease	Japan	Phase 1	Newly added
TP-3654	Myelofibrosis	U.S., Japan	Phase 1	Added Japan

X. Profiles of Major Products under Development (As of October 27, 2021)

1. Psychiatry & Neurology

ulotaront (SEP-363856)	Origin: in-house (Joint research with Sunovion Pharmaceuticals Inc.
· · ·	and PsychoGenics Inc.), Formulation: oral

Ulotaront (SEP-363856) is a TAAR1 (trace amine-associated receptor 1) agonist with serotonin 5-HT_{1A} agonist activity. Ulotaront does not bind to dopamine D₂ or serotonin 5-HT_{2A} receptors. Sunovion discovered ulotaront in collaboration with PsychoGenics using its in vivo phenotypic SmartCube[®] platform and associated artificial intelligence algorithms. Phase 2 results in patients with schizophrenia support the efficacy of ulotaront in treating both positive and negative symptoms of schizophrenia, while demonstrating a side effect of profile with notable similarities to placebo: extrapyramidal symptoms, weight gain, lipid and glucose derangements or prolactin elevation.

 Development stage: (Co-development with Otsuka Pharmaceutical Co., Ltd.) Schizophrenia: Phase 3 in the U.S.
 Schizophrenia: Phase 2/3 in Japan and China Parkinson's disease psychosis: Phase 2 in the U.S.

EPI-589

Origin: PTC Therapeutics, Inc.

(Acquired from BioElectron Technology Corporation), Formulation: oral EPI-589 is expected to show efficacy by removing the oxidative stress that is generated excessively by decreased mitochondrial function. It is expected to be developed for neurodegenerative indications arising through redox stress.

Development stage:

Parkinson's disease: Phase 2 in the U.S.

Amyotrophic lateral sclerosis (ALS): Phase 2 in the U.S.

Amyotrophic lateral sclerosis (ALS): Phase 2 (Investigator-initiated study*) in Japan

* Sponsor: Tokushima University

SEP-4199 Origin: in-house (Sunovion Pharmaceuticals Inc.), Formulation: oral
 SEP-4199 is a non-racemic ratio of amisulpride enantiomers. Sunovion discovered that the pharmacology of amisulpride is enantiomer-specific, and that increasing the ratio of R-amisulpride to S-amisulpride increases the potency for serotonin 5-HT₇ receptors relative to dopamine D₂ receptors. SEP-4199 was designed with an 85:15 ratio of R-amisulpride to S-amisulpride to increase levels of serotonin 5-HT₇ activity intended to enhance antidepressant efficacy and produce reduced levels of D₂ receptor occupancy appropriate for the treatment of bipolar depression.

 Development stage: (Co-development with Otsuka Pharmaceutical Co., Ltd.) Bipolar I depression: Phase 3 in the U.S.
 Bipolar I depression: Preparing for Phase 3 in Japan

DSP-6745

Origin: in-house, Formulation: oral

- DSP-6745 is a serotonin 5-HT_{2A} and serotonin 5-HT_{2C} receptors dual antagonist, which is expected to be effective for Parkinson's disease psychosis and one or more Parkinson's disease non-motor symptoms (depression, anxiety, or cognitive impairment). In addition, DSP-6745 has negligible affinity for dopamine D₂ receptors.
- Development stage: Parkinson's disease psychosis: Phase 1 in the U.S.

 SEP-378608
 Origin: in-house (Joint research with Sunovion Pharmaceuticals Inc.)

 and PsychoGenics Inc.), Formulation: oral

 SEP-378608 is a novel CNS-active molecule. Sunovion discovered SEP-378608 in collaboration with PsychoGenics using its in vivo phenotypic SmartCube[®] platform and associated artificial intelligence algorithms. Pre-clinical studies suggest that it may modulate neuronal activity in key areas of the brain associated with the regulation of mood.

• Development stage: Bipolar disorder: Phase 1 in the U.S.

DSP-3905

Origin: in-house, Formulation: oral

- DSP-3905 is an agent that selectively inhibits voltage-gated sodium channels Nav1.7. Based on its inhibitory mode of action, the agent is expected to show a potent analgesic effect on the pain occurring when neurons get excessively excited. In addition, DSP-3905 has a high selectivity for Nav1.7 expressed in peripheral neuron and may not produce central nervous system or cardiovascular system side effects, which are present with the current drugs for neuropathic pain.
- Development stage: Neuropathic pain: Phase 1 in the U.S.

SEP-378614 Origin: in-house (Joint research with Sunovion Pharmaceuticals Inc.) and PsychoGenics Inc.), Formulation: oral

- SEP-378614 is a novel CNS-active molecule. Sunovion discovered SEP-378614 in collaboration with PsychoGenics using its in vivo phenotypic SmartCube[®] platform and associated artificial intelligence algorithms. Pre-clinical studies suggest that it may have rapid onset and long lasting antidepressantlike activity and enhance neuroplasticity.
- Development stage: Phase 1 in the U.S. (Co-development with Otsuka Pharmaceutical Co., Ltd.)

SEP-380135 Origin:in-house (Joint research with Sunovion Pharmaceuticals Inc.) and PsychoGenics Inc.), Formulation: oral

- SEP-380135 is a novel CNS-active molecule. Sunovion discovered SEP-380135 in collaboration with PsychoGenics using its in vivo phenotypic SmartCube[®] platform and associated artificial intelligence algorithms. Pre-clinical studies showed a broad range of in vivo activities suggesting efficacy against a number of behavioral and psychological symptoms in dementia, including agitation/aggression, psychomotor hyperactivity, depression and deficits in social interaction.
- Development stage: Phase 1 in the U.S. (Co-development with Otsuka Pharmaceutical Co., Ltd.)
- DSP-1181 Origin: in-house (Joint research with Exscientia Ltd.), Formulation:oral
 DSP-1181 is a novel compound created by Sumitomo Dainippon Pharma using Exscientia's AI technologies. In contrast to conventional serotonin 5-HT_{1A} receptor partial agonists (non-benzodiazepine anxiolytics), DSP-1181 has a potent full agonistic activity for serotonin 5-HT_{1A} receptors and is expected to have a long half-life, and therefore it is suggested that DSP-1181 has strong efficacy over a long period of time. In obsessive compulsive disorder (OCD) model mice manipulated OCD-related neural circuit, DSP-1181 is expected to have an earlier onset of efficacy than a standard medication, a selective serotonin reuptake inhibitor (SSRI).
 - Development stage: Obsessive compulsive disorder: Phase 1 in Japan.
- DSP-0038 Origin: in-house (Joint research with Exscientia Ltd.), Formulation: oral
 DSP-0038 is a novel compound discovered at Sumitomo Dainippon Pharma using Exscientia's AI technologies. DSP-0038 is a serotonin 5-HT_{2A} receptor antagonist and a serotonin 5-HT_{1A} receptor agonist. DSP-0038 is expected to demonstrate a greater antipsychotic effect, based on the additive effect of 5-HT_{2A} receptor antagonist and 5-HT_{1A} receptor agonist. The compound could also have a broader efficacy in the treatment of behavioral and psychological symptoms of dementia (BPSD) which include agitation, aggression, anxiety, and depression. Furthermore, DSP-0038 has negligible affinity for dopamine D₂ receptors, and therefore it can be expected to show improved safety and tolerability compared to existing antipsychotic.
 - Development stage: Alzheimer's disease psychosis: Phase 1 in the U.S.

DSP-9632P

Origin: in-house, Formulation: patch

- DSP-9632P is a serotonin 5-HT_{1A} receptor partial agonist. It is expected to exert an effect on dyskinesia expressed after administration of levodopa by suppressing the excessive release of levodopa-derived dopamine. Pre-clinical studies suggest DSP-9632P suppresses the dyskinesia symptom induced by levodopa. The transdermal patch formulation of DSP-9632P could potentially have an effective treatment option for levodopa-induced dyskinesia in Parkinson's disease by showing stable blood concentration, and may also lead to improved convenience for patients in terms of drug administration.
- Development stage: Levodopa-induced dyskinesia in Parkinson's disease: Phase 1 in Japan

2. Oncology

adegramotide/nelatimotide (DSP-7888)

- DSP-7888 is an immunotherapeutic cancer peptide vaccine targeting Wilms' tumor gene 1 (WT1) protein. DSP-7888 is a vaccine containing peptides that induces WT1-specific cytotoxic T lymphocytes (CTLs) and helper T cells. DSP-7888 is expected to become a treatment option for patients with various types of hematologic malignancies and solid tumors that express WT1 by inducing WT1-specific CTLs that attack WT1-expressing cancer cells. By adding a helper T cell-inducing peptide, improved efficacy over that observed with a CTL-inducing peptide alone may be achieved. DSP-7888 is expected to be an option for a wide range of patients.
- Development stage:

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Proposed indication Combination products Country/ A		Country/ Area	Stage	Study number
Glioblastoma	bevacizumab	U.S., Japan	Phase 3	BBI-DSP7888- 201G
Solid tumors	nivolumab, pembrolizumab	U.S.	Phase 1/2	BBI-DSP7888- 102CI

dubermatinib (TP-0903)

Origin: University of Utah, Formulation: oral

- Dubermatinib (TP-0903) is an inhibitor of multikinase including AXL receptor tyrosine kinase inhibitor, which is known to be involved in acquiring resistance to conventional agents and developing metastatic capacity in cancer cells. Dubermatinib may have anti-cancer activities on various cancer types through blocking transition from epithelial to mesenchymal phenotype by inhibiting AXL. Dubermatinib has been shown to inhibit AXL signaling and reverse the mesenchymal to epithelial phenotype in preclinical studies.
- Development stage: Acute Myeloid Leukemia: Phase 1/2 (Research group-initiated study*) in the U.S.
 * One arm in the Beat AML study led by the U.S. non-profit organization LLS (The Leukemia & Lymphoma Society)

 guretolimod (DSP-0509)
 Origin: in-house, Formulation: injection

 • Guretolimod (DSP-0509) is a novel Toll-like receptor (TLR) 7 agonist. Guretolimod may promote the cytokine induction and cytotoxic T lymphocyte (CTL) activation mediated by agonistic effect of TLR 7 expressing in plasmacytoid dendritic cell. Furthermore, guretolimod is expected to sustain the immune-mediated anti-cancer activity by induction of immune system memory T cells.

• Development stage: Solid tumors: Phase 1/2 in the U.S.

itacnosertib (TP-0184) Origin: in-house (former Tolero Pharmaceuticals, Inc.), Formulation: oral
 Itacnosertib (TP-0184) has an inhibitory effect against kinase such as ALK2 and ALK5, part of the transforming growth factor beta (TGFβ) receptor superfamily. In myelodysplastic syndromes, the ALK5 pathway is activated and caused abnormal erythroid differentiation. Itacnosertib is expected to show anti-cancer activities through the kinase inhibitory effect decrease hepcidin expression, increase

Origin: in-house, Formulation: injection

bioavailable iron, and restore normal levels of hemoglobin.

 Development stage: Anemia associated with myelodysplastic syndromes : Phase 1/2 in the U.S.

DSP-5336 Origin: in-house (Joint research with Kyoto University), Formulation: oral

- DSP-5336 is a small molecule inhibitor against the binding of menin and mixed-lineage leukemia (MLL) protein. Acute leukemia with MLL rearrangements or nucleophosmin 1 (NPM1) mutations rely on the menin-MLL interaction for upregulation of genes instrumental to leukemogenesis. DSP-5336 has been shown to have anti-cancer activity through downregulation of the genes by inhibition of menin-MLL interaction in pre-clinical studies.
- Development stage: Hematologic malignancies: Phase 1/2 in the U.S.
- TP-1287 Origin: in-house (former Tolero Pharmaceuticals, Inc.), Formulation: oral
 TP-1287 is a small molecule oral agent that inhibits cyclin-dependent kinase 9 (CDK9). TP-1287 has shown favorable oral bioavailability in pre-clinical studies. It is enzymatically cleaved, yielding alvocidib, a potent inhibitor of CDK9. The oral administration of TP-1287 may allow for administration for a prolonged period, which may lead to a continuous inhibition of CDK9.
 - Development stage: Solid tumors: Phase 1 in the U.S.

TP-3654 Origin: in-house (former Tolero Pharmaceuticals, Inc.), Formulation: oral
 TP-3654 inhibits the inflammatory signaling pathways through inhibition of PIM (proviral integration site for Moloney murine leukemia virus) kinases. PIM kinases are frequently overexpressed in various hematologic malignancies and solid tumors, allowing cancer cells to evade apoptosis and promoting tumor growth.

Development stage:
 Myelofibrosis: Phase 1 in the U.S. and Japan

TP-1454 Origin: in-house (former Tolero Pharmaceuticals, Inc.), Formulation: oral TP-1454 inhibits tumor growth through activation of PKM2 (pyruvate kinase M2) which lead to the inhibition of tumor cell proliferation and enhances antitumor immune response in tumor microenvironment. TP-1454 induces the activity of PKM2 through tetramerization of the enzyme which mainly exists in enzymatically less active dimer state in cancer cells. Tetramerization of PKM2 lead to the reduction of aerobic glycolysis in cancer cells and revert the immunosuppressive microenvironment. TP-1454 is expected to show synergistic effect with immune checkpoint inhibitor. Development stage:

Solid tumors: Phase 1 in the U.S.

DSP-0390

Origin: in-house, Formulation: oral

- DSP-0390 is an inhibitor of Emopamil Binding Protein (EBP), which is one of cholesterol biosynthetic enzymes. EBP is an endoplastic reticulam membrane protein involved in cholesterol biosynthesis. When functional, EBP mediates de novo cholesterol synthesis for cell membrane structure and signaling, enabling aberrant growth of tumors. Inhibition of EBP causes an efficient cellular cholesterol depletion and it is expected to show anti-cancer activities.
- Development stage: Solid tumors: Phase 1 in the U.S. and Japan

3. Regenerative medicine / cell therapy

Allo iPS cell-derived products

 In cooperation with the partners in the industry-academia collaboration, we are promoting toward the commercialization of regenerative medicine / cell therapy using allo iPS (induced pluripotent stem) cell (healthy patients) for AMD (age-related macular degeneration), Parkinson's disease, retinitis pigmentosa, and spinal cord injury.

Development stage:

Development code	Partnering	Proposed indication	Area	Development stage
-	Kyoto University CiRA	Parkinson's disease	Japan	Phase 1/2 (Investigator-initiated study, Sponser: Kyoto University Hospital)
HLCR011	RIKEN, Healios	Age-related macular degeneration (AMD)	Japan	Preparing for start of clinical study

4. Others

relugolix Origin: Takeda Pharmaceutical Company Ltd, Formulation: oral
 Relugolix is a once-daily, oral gonadotropin-releasing hormone (GnRH) receptor antagonist that reduces testicular testosterone production, the hormone primarily responsible for stimulating prostate cancer, and ovarian estradiol production, hormones known to stimulate the growth of uterine fibroids and endometriosis. Myovant received approval in the U.S. in December 2020 for a relugolix single agent tablet (120 mg) for men with advanced prostate cancer and in May 2021 for a distinct product, a relugolix combination tablet (relugolix 40 mg plus estradiol 1.0 mg and norethindrone acetate 0.5 mg) for uterine fibroids. Myovant submitted sNDA for the relugolix combination tablet in the U.S. for endometriosis.

 Development stage: Prostate cancer: MAA submitted in Europe in March 2021 (New indication) Endometriosis: sNDA submitted in the U.S. in July 2021

GEMTESA® (vibegron)

Origin: Merck Sharp & Dohme Corp., Formulation: oral

Vibegron is an oral, once-daily, small molecule β3 adrenergic receptor agonist. Vibegron selectively acts on the β3 adrenergic receptor in the bladder that relax the bladder, enhance urinary storage, and improve symptoms of urgency, urinary frequency, and urge urinary incontinence in patients with overactive bladder. Urovant has received approval for overactive bladder in the U.S in December 2020.

 Development stage: (New indication) Overactive bladder in men with BPH: Phase 3 in the U.S.

<u>lefamulin</u>

Origin: Nabriva Therapeutics plc, Formulation: oral, injection

- Lefamulin is an antimicrobial agent of pleuromutilin class and a novel treatment for infectious diseases with a mechanism of action that differs from existing antibiotics. Lefamulin is designed to inhibit the synthesis of bacterial protein, which is required for bacteria to grow. Lefamulin's binding occurs with high affinity, high specificity and at molecular sites that are distinct from other antibiotic classes. Lefamulin has been marketed by Nabriva Therapeutics in the U.S. since 2019.
- Development stage: Bacterial community-acquired pneumonia: NDA submitted in China in October 2021

rodatristat ethyl
 Origin: Karos Pharmaceuticals, Inc., Formulation: oral
 Rodatristat ethyl is a prodrug of tryptophan hydroxylase (TPH) inhibitor designed to reduce peripheral production of serotonin without entering the brain. It is believed that rodatristat ethyl may halt or reverse the pathology of diseases that are driven by excessive serotonin production, such as PAH, idiopathic pulmonary fibrosis (IPF) and sarcoidosis.

• Development stage: Pulmonary arterial hypertension (PAH): Phase 2 in the U.S.

MVT-602

Origin: Takeda Pharmaceutical Company Ltd, Formulation: oral

- MVT-602 is an oligopeptide kisspeptin-1 receptor agonist. Activation of kisspeptin in upstream hypothalamic neurons is hypothesized to lead to the transmission of a signal that stimulates downstream neurons to increase the secretion of GnRH. However continued stimulation of kisspeptin is thought to result in the desensitization of receptor transduction, which is anticipated to result in a complete cessation of the signaling pathway. Myovant is developing MVT-602 as part of the hormonal preparation for women with infertility undergoing in vitro fertilization. MVT-602 is believed to stimulate GnRH which in turn increases secretion of luteinizing hormone (LH) that acts as a trigger for egg maturation prior to oocyte collection.
- Development stage: Female infertility: Phase 2 in Germany

URO-902 Origin: Ion Channel Innovations, LLC., Formulation: injection

- URO-902 is a novel gene therapy for patients with overactive bladder symptoms who have failed oral pharmacologic therapy. URO-902 is a plasmid vector containing a human cDNA encoding the poreforming component of the Maxi-K ion channel. Expression of the Maxi-K protein in muscle cells is hypothesized to increase potassium ion flow across the cell membrane, reducing excitability of smooth muscle cells. This mechanism could potentially normalize the heightened detrusor smooth muscle tone in overactive bladder, thereby reducing the related symptoms.
- Development stage: Overactive bladder: Phase 2 in the U.S.

5. Frontier business

SMC-01 (mobile app for management of type 2 diabetic patients)(medical device)

Origin: Save Medical Corporation

- The purpose of the App is to promote behavioral change in patients and improve clinical parameters by managing their daily activities related to type 2 diabetes care (meals, exercise, body weight, medication, blood pressure, and glucose level). Unlike other apps, the App is intended to be used under the guidance and endorsement of a physician, which will motivate patients to continue with their treatment and support their efforts to change their behavior.
- Development stage: Type 2 diabetes: Phase 3 in Japan (Co-development with Save Medical Corporation)