TSE:4568

# Reference Data

(Consolidated Financial Results for Q3 FY2017)



January 31, 2018

Daiichi Sankyo Co., Ltd.

http://www.daiichisankyo.com

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#### 1. Consolidated Statement of Profit or Loss

	FY2016	Q3 YTD		FY	′2017 Q3 YT	D						FY2017			
JPY Bn	to revenue	Results	to revenue	Results (	vs. Forecast (%))	YoY	YoY (%)	[5] :	to revenue	Forecast as of Oct.)	to revenue	Forecast as of Jan.)	vs. Forecast (as of Oct.)	YoY	YoY (%)
Revenue	100.0%	734.4	100.0%	741.0	(78.0%)	6.6	+0.9% <	Forex impact: +14.3 (USD: +6.6, EUR: +4.7, ASCA: +3.0)	100.0%	930.0	100.0%	950.0	20.0	-5.1	-0.5%
Cost of sales	32.9%	241.7	34.5%	255.5	(73.6%)	13.7	+5.7%	Forex impact: +3.7 (USD: +2.4, EUR: +0.9, ASCA: +0.4)	36.2%	337.0	36.5%	347.0	10.0	-2.4	-0.7%
(excl. Special items)	32.9%	241.7	35.3%	261.5		19.8	+8.2%	(865. 1211, 2610. 1616, 71867. 1611)							
(Special items)	-	-	-0.8%	-6.1		-6.1	-								
Gross Profit	67.1%	492.7	65.5%	485.6	(80.5%)	-7.1	-1.4%		63.8%	593.0	63.5%	603.0	10.0	-2.8	-0.5%
SG&A expenses	30.0%	220.5	29.2%	216.7	(73.0%)	-3.7	-1.7% <	Forex impact: +5.4	31.9%	297.0	31.3%	297.0	0.0	-5.5	-1.8%
(excl. Special items)	28.6%	209.9	29.2%	216.7	(10.070)	6.9	+3.3%	USD: +2.2, EUR: +2.1, ASCA: +1.1)		231.0	31.370	231.0	0.0	-0.0	-1.070
(Special items)	1.4%	10.6	-	-		-10.6	-								
R&D expenses	19.5%	143.5	23.7%	175.6	(76.0%)	32.1	+22.4%	Forex impact: +3.3 (USD: +2.5, EUR: +0.7)	23.8%	221.0	24.3%	231.0	10.0	16.7	+7.8%
(excl. Special items)	19.5%	143.5	19.6%	145.4	(1 01070)	2.0	+1.4%	(USD. +2.5, EUR. +0.7)				20110			
(Special items)	-	-	4.1%	30.2		30.2	-								
Operating Profit	17.5%	128.7	12.6%	93.2	(124.3%)	-35.5	-27.6%	Forex impact: +1.9 (USD: -0.6, EUR: +1.0, ASCA: +1.4)	8.1%	75.0	7.9%	75.0	0.0	-13.9	-15.7%
(Operating Profit before Special items)	19.0%	139.3	15.8%	117.3	(12.11074)	-22.0	-15.8%	(00D0.0, EUK. +1.0, AOOA. +1.4)		1010			0.0	10.0	
Financial income/expenses		3.5		4.1		0.6	<	Improvement in forex gains/losses	]						
Share of profit or loss of investments accounted for using the equity method		0.2		0.4		0.2			_						
Profit before tax	18.0%	132.4	13.2%	97.7	(130.3%)	-34.7	-26.2%		8.1%	75.0	7.9%	75.0	0.0	-12.8	-14.6%
Income taxes		45.1		25.6		-19.5	-43.2%								
Profit for the year	11.9%	87.3	9.7%	72.1		-15.2	-17.4%								
Profit attributable to owners of the Compan	ny <b>12.0</b> %	88.2	9.8%	72.6	(145.2%)	-15.6	-17.7%	Impact of the tax rate reduction in US	5.4%	50.0	5.3%	50.0	0.0	-3.5	-6.5%
					— Chaoial itam	·		1							
Tax rate		34.1%		26.2%	Special item	<u>s</u>									
Overseas sales ratio		39.1%		35.4%			FY2016 Q	3 YTD FY2017 Q3 YTD							
Currency Rate (Average)					Cost of Sale	_		Gain on sales of fixed assets	-6.1	Currenc	cy Rate (Ave	rane)			
USD/JPY		106.68		111.71			ucturing costs i	1 EU 10.6		110.54	y rate (rive	111.28			
EUR/JPY		118.09		128.53	R&D expens	ses		Impairment loss (Intangible)	30.2	123.14		126.39			
					Total			10.6	24.1		Appual in	anact of one	yen change		
											Ailliual II	ipaci di dile	Forces		

<sup>\*</sup>This report is not subject to audit procedures.

Specifically, gains and losses related to: sale of fixed assets, restructuring, impairment, litigation, etc. amount or more are defined as "Special items".

	Fore	cast
	USD	EUR
Revenue	1.5 JPY Bn	0.5 JPY Bn
Operating Profit	-0.4 JPY Bn	minor

<sup>\*</sup>Special items : Items having a transitory and material impact on operating profit are defined as "Special items".

Specifically, gains and losses related to: sale of fixed assets, restructuring, impairment, litigation, etc. amounting to 1 billion JPY

2. Revenue of Global Products	FY2016 Q3 YTD		FY2017 Q3	YTD				FY2017		
JPY Bn	Results	Results	(vs. Forecast (%))	YoY	YoY (%)	Forecast (as of Oct.)	Forecast (as of Jan.)	vs. Forecast (as of Oct.)	YoY	YoY (%)
Olmesartan antihypertensive agent	179.1	120.6	(82.6%)	-58.5	-32.7%	134.0	146.0	12.0	-72.0	-33.0%
Olmetec (JPN)	54.1	40.5	(86.1%)	-13.7	-25.2%	47.0	47.0	0.0	-22.4	-32.3%
Rezaltas (JPN)	13.6	13.1	(82.2%)	-0.5	-3.3%	16.0	16.0	0.0	-1.5	-8.7%
Olmesartan (US)	60.9	17.4	(96.4%)	-43.6	-71.5%	14.0	18.0	4.0	-48.4	-72.9%
Olmesartan (EU)	34.6	25.5	(79.6%)	-9.2	-26.5%	26.0	32.0	6.0	-11.2	-25.9%
Other subsidiaries, export, etc	15.8	24.2	2 (73.2%)	8.4	+52.9%	31.0	33.0	2.0	11.5	+53.5%
<b>Edoxaban</b> anticoagulant	26.0	56.6	(75.5%)	30.6	+117.8%	65.0	75.0	10.0	37.7	+100.9%
Lixiana (JPN)	17.9	34.7	7 (77.0%)	16.8	+93.8%	39.0	45.0	6.0	20.0	+80.0%
Savaysa (US)	1.4	1.6	(80.7%)	0.2	+14.7%	2.0	2.0	0.0	0.1	+6.6%
Lixiana (EU)	6.1	18.5	(71.1%)	12.3	+201.3%	22.0	26.0	4.0	16.3	+168.9%
Other subsidiaries	0.6	1.8	3 (92.2%)	1.3	+232.7%	2.0	2.0	0.0	1.2	+155.9%
Prasugrel antiplatelet agent	31.2	27.0	-	-4.2	-13.3%	not disclosed	not disclosed	-	-	-
Effient alliance revenue (US)	16.5	10.1	-	-6.4	-38.6%	not disclosed	not disclosed	-	-	-
Efient (EU)	6.1	6.0	(74.6%)	-0.1	-1.7%	7.0	8.0	1.0	0.1	+0.6%
Efient (JPN)	7.8	9.9	(76.5%)	2.1	+26.8%	13.0	13.0	0.0	2.6	+24.8%

1.0

0.2 +29.2%

not disclosed not disclosed

0.7

Other subsidiaries, export, etc

. Revenue by	<b>Business Units and Products (1)</b>	FY2016 Q3 YTD		FY2017 Q3	YTD		FY2017					
PY Bn		Results	Results	(vs. Forecast (%))	YoY	YoY (%)	Forecast (as of Oct.)	Forecast (as of Jan.)	vs. Forecast (as of Oct.)	YoY	YoY (%)	
apan		390.2	418.1	(78.0%)	27.9	+7.1%	536.0	536.0	0.0	29.4	+5.8%	
Nexium	ulcer treatment	67.4	70.0	(84.3%)	2.5	+3.8%	92.0	83.0	-9.0	-1.0	-1.2%	
Memary	Alzheimer's disease treatment	36.3	38.1	(76.1%)	1.7	+4.8%	54.0	50.0	-4.0	3.1	+6.7%	
Olmetec	antihypertensive agent	54.1	40.5	(86.1%)	-13.7	-25.2%	47.0	47.0	0.0	-22.4	-32.3%	
Lixiana	anticoagulant	17.9	34.7	(77.0%)	16.8	+93.8%	39.0	45.0	6.0	20.0	+80.0%	
Loxonin	anti-inflammatory analgesic	29.3	29.0	(80.6%)	-0.3	-0.9%	33.0	36.0	3.0	-1.4	-3.8%	
Tenelia	type 2 diabetes mellitus treatment	19.7	20.9	(80.3%)	1.2	+6.1%	30.0	26.0	-4.0	1.8	+7.6%	
Pralia	treatment for osteoporosis/ inhibitor of the progression of bone erosion associated with rheumatoid arthritis	13.3	17.3	(75.0%)	4.0	+29.9%	23.0	23.0	0.0	5.0	+28.1%	
Rezaltas	antihypertensive agent	13.6	13.1	(82.2%)	-0.5	-3.3%	16.0	16.0	0.0	-1.5	-8.7%	
Ranmark	treatment for bone complications caused by bone metastases from tumors	10.6	11.7	(78.1%)	1.1	+10.5%	15.0	15.0	0.0	1.1	+7.7%	
Efient	antiplatelet agent	7.8	9.9	(76.5%)	2.1	+26.8%	13.0	13.0	0.0	2.6	+24.8%	
Inavir	anti-influenza treatment	7.9	9.3	(51.5%)	1.4	+17.3%	13.0	18.0	5.0	-1.6	-7.9%	
Cravit	synthetic antibacterial agent	12.0	10.1	(77.6%)	-1.9	-16.1%	13.0	13.0	0.0	-2.1	-13.9%	
Urief	treatment for dysuria	8.9	8.7	(78.9%)	-0.2	-2.3%	11.0	11.0	0.0	-0.4	-3.7%	
Omnipaque	contrast medium	11.1	11.0	(84.4%)	-0.1	-1.3%	11.0	13.0	2.0	-1.2	-8.4%	
Mevalotin	antihyperlipidemic agent	8.3	7.0	(77.8%)	-1.3	-15.4%	10.0	9.0	-1.0	-1.4	-13.9%	
Daiichi Sankyo	Espha products	15.7	34.3	-	18.7	+118.9%	not disclosed	not disclosed	-	-	-	
Vaccines busine	ess	31.2	34.5	-	3.3	+10.5%	not disclosed	not disclosed	-	-	-	
aiichi Sankyo H	ealthcare (OTC)	51.9	56.6	(79.7%)	4.7	+9.1%	69.0	71.0	2.0	4.3	+6.4%	

3. Revenue by	Business Units and Products (2)	FY2016 Q3 YTD	FY2017 Q3 YTD				FY2017					
JPY Bn		Results	Results	(vs. Forecast (%))	YoY	YoY (%)	Forecast (as of Oct.)	Forecast (as of Jan.)	vs. Forecast (as of Oct.)	YoY	YoY (%)	
Daiichi Sankyo, Ir	nc. (US)	115.8	64.1	(91.5%)	-51.8	-44.7%	62.0	70.0	8.0	-72.3	-50.8%	
Olmesartan	antihypertensive agent	60.9	17.4	(96.4%)	-43.6	-71.5%	14.0	18.0	4.0	-48.4	-72.9%	
Welchol	hypercholesterolemia treatment/ type 2 diabetes mellitus treatment	32.2	29.3	3 (88.7%)	-2.9	-9.1%	27.0	33.0	6.0	-12.5	-27.5%	
Effient	antiplatelet agent	16.5	10.1	-	-6.4	-38.6%	not disclosed	not disclosed	-	-	-	
Savaysa	anticoagulant	1.4	1.6	(80.7%)	0.2	+14.7%	2.0	2.0	0.0	0.1	+6.6%	
Movantik	opioid-induced constipation treatment	2.9	3.7	7 -	0.8	+28.5%	not disclosed	not disclosed	-	-	-	
Luitpold Pharmaceuticals, Inc. (US)		64.3	79.9	(76.1%)	15.7	+24.4%	103.0	105.0	2.0	16.9	+19.2%	
Venofer	treatment for iron deficiency anemia	21.2	24.0	(77.5%)	2.8	+13.1%	28.0	31.0	3.0	2.5	+8.9%	
Injectafer	treatment for iron deficiency anemia	17.2	25.2	2 (72.0%)	8.0	+46.4%	33.0	35.0	2.0	11.0	+46.0%	
Daiichi Sankyo Eu	urope GmbH	54.4	58.2	(74.6%)	3.8	+7.0%	66.0	78.0	12.0	7.0	+9.9%	
Olmesartan	antihypertensive agent	34.6	25.5	(79.6%)	-9.2	-26.5%	26.0	32.0	6.0	-11.2	-25.9%	
Efient	antiplatelet agent	6.1	6.0	(74.6%)	-0.1	-1.7%	7.0	8.0	1.0	0.1	+0.6%	
Lixiana	anticoagulant	6.1	18.5	(71.1%)	12.3	+201.3%	22.0	26.0	4.0	16.3	+168.9%	
Asia, South and Central America (ASCA)		52.5	58.7	7 (74.3%)	6.2	+11.9%	84.0	79.0	-5.0	6.9	+9.5%	
Daiichi Sankyo	China	23.5	25.2	2 -	1.7	+7.0%	not disclosed	not disclosed	-	-	-	
Daiichi Sankyo	Taiwan	3.7	4.8	3 -	1.1	+28.1%	not disclosed	not disclosed	-	-	-	
Daiichi Sankyo I	Korea	6.3	8.6	· -	2.3	+36.5%	not disclosed	not disclosed	-	-		
Daiichi Sankyo	Thailand	1.9	2.1	-	0.2	+10.1%	not disclosed	not disclosed	-	-	-	
Daiichi Sankyo l	Brasil Farmacêutica	6.8	8.1	-	1.3	+18.5%	not disclosed	not disclosed	-	-	-	

3. Revenue by	<b>Business Units and Products (3)</b>	FY2016 Q3 YTD	FY2017 Q3 YTD				FY2017				
[Reference] Re	evenue in Local Currency	Results	Results	(vs. Forecast (%))	YoY	YoY (%)	Forecast (as of Oct.)	Forecast (as of Jan.)	vs. Forecast (as of Oct.)	YoY	YoY (%)
USD Mn							· ,	,			
Daiichi Sankyo, I	nc. (US)	1,086	573	(91.2%)	-512	-47.2%	564	629	65	-683	-52.1%
Olmesartan	antihypertensive agent	571	155	(96.0%)	-416	-72.8%	127	162	34	-450	-73.6%
Welchol	hypercholesterolemia treatment/ type 2 diabetes mellitus treatment	302	262	(88.4%)	-40	-13.1%	245	297	51	-123	-29.3%
Effient	antiplatelet agent	155	91	-	-64	-41.3%	not disclosed	not disclosed	-	-	-
Savaysa	anticoagulant	13	14	(80.4%)	1	+9.5%	18	18	-0	1	+3.8%
Movantik	opioid-induced constipation treatment	27	33	-	6	+22.7%	not disclosed	not disclosed	-	-	-
USD Mn											
Luitpold Pharma	ceuticals, Inc. (US)	602	715	(75.8%)	113	+18.8%	936	944	7	131	+16.1%
Venofer	treatment for iron deficiency anemia	199	215	(77.2%)	16	+8.0%	255	279	24	16	+6.1%
Injectafer	treatment for iron deficiency anemia	161	226	(71.7%)	64	+39.8%	300	315	15	93	+42.3%
EUR Mn											
Daiichi Sankyo E	urope GmbH	460	453	(73.4%)	-8	-1.7%	550	617	67	20	+3.3%
Olmesartan	antihypertensive agent	293	198	(78.3%)	-95	-32.4%	217	253	37	-110	-30.3%
Efient	antiplatelet agent	51	46	(73.3%)	-5	-9.7%	58	63	5	-4	-5.4%
Lixiana	anticoagulant	52	144	(69.9%)	92	+176.8%	183	206	22	124	+152.8%

#### 4. Consolidated Statement of Financial Position

<assets></assets>	JPY Bn
<assets></assets>	JPT DII

		Mor 2017	Dec. 2017	vo Mor 2017
		Mar. 2017	Dec. 2017	vs. Mar. 2017
Asse	ets			
	Current assets			
	Cash and cash equivalents	246.1	288.6	42.6
	Trade and other receivables	231.9	284.8	52.9
	Other financial assets	552.9	480.4	-72.4
	Inventories	153.1	169.2	16.1
	Other current assets	10.5	7.3	-3.1
	Subtotal	1,194.4	1,230.4	36.0
	Assets held for sale	3.4	-	-3.4
	Total current assets	1,197.8	1,230.4	32.6
	Non-current assets			
	Property,plant and equipment	217.8	219.4	1.6
	Goodwill	78.4	78.9	0.4
	Intangible assets	217.0	182.7	-34.3
	Investments accounted for using the equity method	1.4	1.7	0.3
	Other financial assets	140.9	190.0	49.2
	Deferred tax assets	53.5	43.4	-10.1
	Other non-current assets	8.1	7.7	-0.5
	Total non-current assets	717.2	723.8	6.6
	Total assets	1,915.0	1,954.2	39.2
		1		
*	Liquidity on hand	798.2	769.5	-28.8
	Debt with interest	282.1	282.2	0.0
	Net Cash	516.1	487.3	-28.8

Acquisition +19.4, Depreciation -18.9

Acquisition +12.7, Amortization -14.4, Impairment loss

Insurance credit for olmesartan litigation settlement

Impact of the tax rate reduction in US etc. -6.1

Liabilities and equity>			JPY Bn
	Mar. 2017	Dec. 2017	vs. Mar. 2017
iabilities			
Current liabilities			
Trade and other payables	219.8	203.3	-16.5
Bonds and borrowings	-	20.0	20.0
Other financial liabilities	0.5	0.6	0.0
Income taxes payable	58.0	69.7	11.7
Provisions	41.2	33.3	-7.9
Other current liabilities	6.3	9.5	3.2
Subtotal	325.8	336.4	10.6
Liabilities directly associated with assets held for sale	1.1	1	-1.1
Total current liabilities	326.8	336.4	9.6
Non-current liabilities			
Bonds and borrowings	280.5	260.6	-20.0
Other financial liabilities	9.1	8.3	-0.8
Post employment benefit liabilities	11.4	12.3	0.9
Provisions	16.4	49.3	32.9
Deferred tax liabilities	32.3	21.9	-10.4
Other non-current liabilities	67.1	64.2	-2.9
Total non-current liabilities	416.7	416.4	-0.3
Total liabilities	743.6	752.8	9.3
quity			
Equity attributable to owners of the Company			
Share capital	50.0	50.0	-
Capital surplus	103.8	94.7	-9.1
Treasury shares	-114.0	-133.6	-19.6
Other components of equity	124.5	152.0	27.5
Retained earnings	1,011.6	1,038.2	26.6
Total equity attributable to owners of the Company	1,175.9	1,201.3	25.4
Non-controlling interests			
Non-controlling interests	-4.5	0.1	4.5
Total equity	1,171.4	1,201.4	29.9
otal liabilities and equity	1,915.0	1,954.2	39.2

Provisions for olmesartan litigation settlement

Impact of the tax rate reduction in US etc.
-11.2

Acquisition -20.0 (7.4 million shares)

Profit for the period +72.6, Payment of dividends -46.4

#### 5. Consolidated Statement of Cash Flows

JPY Bn

	FY2016 Q3 YTD	FY2017 Q3 YTD	YoY
Cash flows from operating activities			
Profit before tax	132.4	97.7	-34.7
Depreciation and amortization	33.6	33.5	-0.1
(Increase) decrease in receivables and payables	-60.5	-71.5	-11.0
Others, net	-2.9	4.0	6.9
Income taxes paid	-22.3	-19.9	2.5
Net cash flows from operating activities	80.3	43.8	-36.4
Cash flows from investing activities			
Net (increase) decrease in time deposits and securities	-69.5	77.8	147.2
(Acquisition of) proceeds from sales of fixed assets	-37.0	-25.6	11.4
Proceeds from sale of subsidiary	-	-	-
Net (increase) decrease in investment securities	8.6	3.9	-4.7
Others, net	2.9	8.4	5.5
Net cash flows from investing activities	-94.9	64.5	159.4
Cash flows from financing activities			
Net (increase) decrease in borrowings	-20.0	-	20.0
Proceeds from bonds and borrowings	100.0	-	-100.0
Purchase of treasury shares	-50.1	-20.1	30.0
Dividends paid	-43.9	-46.5	-2.5
Others, net	-0.9	-4.7	-3.7
Net cash flows from financing activities	-14.9	-71.2	-56.3
Net increase (decrease) in cash and cash equivalents	-29.6	37.1	66.7
Cash and cash equivalents at the beginning of the period	222.2	246.1	23.9
Effect of exchange rate changes on cash and cash equivalents	4.4	5.4	1.0
Cash and cash equivalents at the end of the period	197.0	288.6	91.6
* Free cash flows (Cash flows from operating activities and investing activities)	-14.7	108.3	123.0

#### 6. Number of Employees

	Dec. 2016	Mar. 2017	Dec. 2017
	Results	Results	Results
Consolidated	15,124	14,670	14,818
Japan	8,728	8,648	8,822
North America	2,504	2,464	2,483
Europe	1,774	1,578	1,563
Others	2,118	1,980	1,950

#### 7. Capital Expenditure, Depreciation and Amortization

		FY2016 Q3 YTD	FY2016	FY2017 Q3 YTD	FY2017
	JPY Bn	Results	Results	Results	Forecast
Capital expenditure		22.1	23.9	18.2	28.0
Depreciation and amortization		33.6	47.4	33.5	43.5
Property, plant and equipment		22.2	31.1	19.1	-
Intangible assets		11.5	16.3	14.4	-

#### 8. Summary of Product Outlines

Brand Name	Generic Name	Therapeutic Category	Launched	Origin	Marketing Alliance	Type of Alliance
Japan						
Nexium	esomeprazole	ulcer treatment	2011	AstraZeneca	AstraZeneca	Co-promotion (DS: Sales)
Memary	memantine	Alzheimer's disease treatment	2011	Merz		
Olmetec	olmesartan	antihypertensive agent	2004	Daiichi Sankyo		
Lixiana	edoxaban	anticoagulant	2011	Daiichi Sankyo		
Loxonin			1986	Daiichi Sankyo		
Loxonin Poultice	lovoprofon	anti inflammatany analysais	2006	Lead Chemical		
Loxonin Tape	loxoprofen	anti-inflammatory analgesic	2008	Lead Chemical		
Loxonin Gel			2010	Daiichi Sankyo		
Tenelia	teneligliptin	type 2 diabetes mellitus treatment	2012	Mitsubishi Tanabe	Mitsubishi Tanabe	Co-promotion (DS: Sales)
Pralia	denosumab	treatment for osteoporosis/ inhibitor of the progression of bone erosion associated with rheumatoid arthritis	2013	Amgen		
Rezaltas	olmesartan / azelnidipine	antihypertensive agent	2010	Daiichi Sankyo		
Ranmark	denosumab	treatment for bone complications caused by bone metastases from tumors	2012	Amgen		
Efient	prasugrel	antiplatelet agent	2014	Daiichi Sankyo Ube Industries		
Inavir	laninamivir	anti-influenza treatment	2010	Daiichi Sankyo		
Cravit	levofloxacin	synthetic antibacterial agent	1993	Daiichi Sankyo		
Urief	silodosin	treatment for dysuria	2006	Kissei	Kissei	Co-marketing
Omnipaque	iohexol	contrast medium	1987	GE Healthcare		
Mevalotin	pravastatin	antihyperlipidemic agent	1989	Daiichi Sankyo		
Daiichi Sankyo, Inc. (US) Olmesartan						
Benicar	olmesartan		2002			
Benicar HCT	olmesartan / hydrochlorothiazide	antihypertensive agent	2003	Daiichi Sankyo		
Azor	olmesartan / amlodipine	animy pertensive agent	2007	Ballerii Garikyo		
Tribenzor	olmesartan / amlodipine / hydrochlorothiazide		2010			
Welchol	colesevelam	hypercholesterolemia treatment/ type 2 diabetes mellitus treatment	2000	Genzyme		
Effient	prasugrel	antiplatelet agent	2009	Daiichi Sankyo Ube Industries	Lilly	Co-promotion (DS: Co-pro revenue)
Savaysa	edoxaban	anticoagulant	2015	Daiichi Sankyo		
Movantik	naloxegol	opioid-induced constipation treatment	2015	Nektar AstraZeneca	AstraZeneca	Co-promotion (DS: Co-pro revenue)
Luitpold Pharmaceuticals, Inc. (US)	·					
Venofer	iron sucrose injection	treatment for iron deficiency anemia	2000	Vifor Pharma	Fresenius	Co-marketing
Injectafer	ferric carboxymaltose injection	treatment for iron deficiency anemia	2013	Vifor Pharma	Daiichi Sankyo, Inc.	Promotion (Daiichi Sankyo, Inc.)
Daiichi Sankyo Europe GmbH						
Olmesartan						
Olmetec	olmesartan		2002			
Olmetec Plus	olmesartan / hydrochlorothiazide	antihypertensive agent	2005	Daiichi Sankyo	Menarini	Co-marketing
Sevikar	olmesartan / amlodipine	and type to love agent	2009	Danoni Jankyu	Pfizer	oo marketing
Sevikar HCT	olmesartan / amlodipine / hydrochlorothiazide		2010			
Efient	prasugrel	antiplatelet agent	2009	Daiichi Sankyo Ube Industries		
Lixiana	edoxaban	anticoagulant	2015	Daiichi Sankyo	Merck (MSD)	Co-marketing

#### <9. Quarterly Data>

1. Consolidated Statement of Profit or Loss FY2017 FY2016 FY2016 FY2016 FY2017 FY2017 FY2017 FY2016 FY2016 FY2017 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Results Results Results to revenue Results YoY YoY (%) Results Results Results Results Results Results to revenue JPY Bn 241.0 217.0 276.4 220.7 -3.2% 239.1 230.3 271.7 741.0 Revenue 100.0% 955.1 -31.3 100.0% Cost of sales 77.6 69.7 94.5 107.6 36.6% 349.4 30.8 +9.7% 80.1 77.0 98.4 34.5% 255.5 77.6 69.7 325.2 80.1 83.1 98.4 (excl. Special items) 94.5 83.4 34.0% 9.6 +3.0% 35.3% 261.5 (Special items) 24.2 2.5% 24.2 21.2 +697.2% -6.1 -6.1 -0.8% **Gross Profit** 163.4 147.4 181.9 113.1 63.4% 605.8 -62.1 -9.3% 159.0 153.3 173.3 65.5% 485.6 69.5 SG&A expenses 72.2 78.8 82.0 302.5 -26.3 -8.0% 70.8 69.2 76.7 216.7 31.7% 29.2% 74.2 (excl. Special items) 69.5 66.2 80.9 30.4% 290.8 -28.2 -8.8% 70.8 69.2 76.7 29.2% 216.7 (Special items) 6.0 4.6 1.2% 11.7 1.9 +19.1% 1.1 R&D expenses 46.6 49.2 47.7 70.9 22.4% 214.3 5.7 +2.7% 48.0 75.6 52.0 23.7% 175.6 (excl. Special items) 46.6 49.2 47.7 66.3 22.0% 209.8 6.8 +3.4% 48.0 45.4 52.0 19.6% 145.4 (Special items) 4.5 0.5% 4.5 -1.1 -19.8% 30.2 30.2 4.1% **Operating Profit** 47.3 26.0 55.4 -39.8 9.3% 88.9 -41.5 40.3 8.5 44.5 12.6% 93.2 -31.8% (Operating Profit before Special items) 47.3 32.0 60.0 -10.0 13.5% 129.3 -19.6 -13.19 40.3 32.6 44.5 15.8% 117.3 0.7 -4.8 2.1 Financial income/expenses -1.9 4.6 -1.3 6.4 0.5 1.5 4.1 0.4 0.6 Share of profit or loss of investments -0.2 -0.0 -0.0 0.2 0.5 -0.1 -0.1 0.4 accounted for using the equity method 97.7 **Profit before tax** 45.2 26.7 60.5 -44.6 9.2% 87.8 -34.6 -28.3% 42.2 9.0 46.5 13.2% Income taxes 15.1 9.0 21.0 -4.8 40.3 -1.7 -4.0% 13.4 4.0 8.2 25.6 72.1 Profit for the year 30.1 17.7 39.5 -39.8 5.0% 47.5 -32.9 -40.9% 28.8 4.9 38.4 9.7% 30.6 18.4 39.2 -34.7 5.6% 53.5 -28.8 -35.0% 29.2 38.3 9.8% 72.6 Profit attributable to owners of the Company 5.1 Tax rate 33.4% 33.7% 34.7% 10.7% 45.9% 31.8% 44.8% 17.5% 26.2% Overseas sales ratio 42.0% 37.9% 37.6% 39.8% 39.3% 37.6% 35.5% 33.2% 35.4% Currency Rate (YTD Average) USD/JPY 108.25 105.35 106.68 108.42 108.42 111.10 111.07 111.71 111.71 **EUR/JPY** 122.17 118.22 118.09 118.84 118.84 122.19 126.29 128.53 128.53

#### <9. Quarterly Data>

2. Revenue of Global Products	FY2016 Q1	FY2016 Q2	FY2016 Q3	FY2016 Q4	F	Y2016	FY2017 Q1	FY2017 Q2	FY2017 Q3	FY2017 Q4	FY2017
JPY Bn	Results	Results	Results	Results	Results	YoY YoY (%)	Results	Results	Results	Results	Results
Olmesartan	65.7	49.7	63.7	38.9	218.0	-66.1 -23.39	42.8	40.0	37.8		120.6
Olmetec (JPN)	18.3	16.6	19.2	15.3	69.4	-4.4 -6.09	6 16.8	15.1	8.6		40.5
Rezaltas (JPN)	4.7	4.2	4.8	3.9	17.5	-0.6 -3.59	<b>6</b> 4.5	4.1	4.6		13.1
Olmesartan (US)	23.2	13.5	24.3	5.4	66.4	-45.3 -40.69	6.8	3.5	7.0		17.4
Olmesartan (EU)	14.0	10.7	10.0	8.6	43.2	-15.7 -26.79	6 9.0	9.0	7.5		25.5
Other subsidiaries, export, etc	5.6	4.7	5.5	5.7	21.5	-0.1 -0.49	5.8	8.3	10.0		24.2
Edoxaban	7.3	8.7	9.9	11.3	37.3	22.3 +148.59	6 15.3	17.6	23.7		56.6
Lixiana (JPN)	5.5	6.0	6.4	7.1	25.0	12.0 +92.69	6 9.4	10.3	15.0		34.7
Savaysa (US)	0.3	0.6	0.5	0.5	1.9	1.4 +317.09	6 0.5	0.5	0.6		1.6
Lixiana (EU)	1.4	1.9	2.8	3.5	9.7	8.1 +525.79	6 4.9	6.1	7.5		18.5
Other subsidiaries	0.1	0.3	0.2	0.2	0.8	0.7	- 0.6	0.6	0.7		1.8
Prasugrel	10.9	9.3	10.9	10.5	41.6	9.4 +29.29	6 11.5	7.2	8.2		27.0
Effient alliance revenue (US)	6.0	4.9	5.7	5.7	22.2	1.5 +7.29	6.1	1.9	2.2		10.1
Efient (EU)	2.3	1.9	1.9	1.9	7.9	2.6 +47.99	6 1.9	2.0	2.1		6.0
Efient (JPN)	2.5	2.4	2.9	2.6	10.4	5.5 +112.79	6 3.3	3.1	3.6		9.9
Other subsidiaries, export, etc	0.2	0.2	0.4	0.3	1.0	-0.2 -14.69	<b>6</b> 0.2	0.3	0.4		1.0

3. Revenue by Business Units and Products (1)	FY2016 Q1	FY2016 Q2	FY2016 Q3	FY2016 Q4	F	Y2016	FY2017 Q1	FY2017 Q2	FY2017 Q3	FY2017 Q4	FY2017
JPY Bn	Results	Results	Results	Results	Results	YoY YoY (%)	Results	Results	Results	Results	Results
Japan	123.4	115.6	151.2	116.3	506.6	11.9 +2.4%	130.0	127.6	160.5		418.1
Nexium	21.0	21.0	25.4	16.6	84.0	1.6 +1.9%	22.6	22.1	25.3		70.0
Memary	12.1	11.3	12.9	10.5	46.9	4.4 +10.49	12.5	12.0	13.6		38.1
Olmetec	18.3	16.6	19.2	15.3	69.4	-4.4 -6.0%	16.8	15.1	8.6		40.5
Lixiana	5.5	6.0	6.4	7.1	25.0	12.0 +92.6%	9.4	10.3	15.0		34.7
Loxonin	10.3	8.5	10.5	8.1	37.4	-10.7 -22.3%	9.6	9.3	10.1		29.0
Tenelia	6.7	5.1	7.9	4.5	24.2	7.6 +46.1%	7.6	5.6	7.7		20.9
Pralia	4.1	4.2	5.0	4.7	18.0	5.5 +44.1%	5.5	5.4	6.4		17.3
Rezaltas	4.7	4.2	4.8	3.9	17.5	-0.6 -3.5%	4.5	4.1	4.6		13.1
Ranmark	3.4	3.4	3.8	3.3	13.9	1.5 +12.49	3.8	3.8	4.2		11.7
Efient	2.5	2.4	2.9	2.6	10.4	5.5 +112.7%	3.3	3.1	3.6		9.9
Inavir	0.6	0.0	7.4	11.6	19.6	5.5 +39.3%	0.7	0.4	8.2		9.3
Cravit	3.8	3.6	4.7	3.1	15.1	-3.3 -17.8%	3.3	3.1	3.7		10.1
Urief	3.0	2.7	3.1	2.5	11.4	-0.4 -3.49	2.9	2.7	3.1		8.7
Omnipaque	3.7	3.5	3.9	3.1	14.2	-2.7 -15.9%	3.6	3.5	3.9		11.0
Mevalotin	2.9	2.5	2.8	2.2	10.4	-3.0 -22.2%	2.4	2.2	2.4		7.0
Daiichi Sankyo Espha products	5.2	4.7	5.8	4.5	20.2	1.7 +9.2%	7.2	10.1	17.1		34.3
Vaccines business	6.6	8.0	16.6	7.3	38.5	1.7 +4.7%	7.6	8.6	18.4		34.5
Daiichi Sankyo Healthcare (OTC)	14.8	17.4	19.7	14.9	66.7	13.4 +25.0%	16.8	19.0	20.8		56.6

3. Revenue by Business Units and Products (2)	FY2016 Q1	FY2016 Q2	FY2016 Q3	FY2016 Q4	F	Y2016		FY2017 Q1	FY2017 Q2	FY2017 Q3	FY2017 Q4	FY2017
JPY Bn	Results	Results	Results	Results	Results	YoY Yo	oY (%)	Results	Results	Results	Results	Results
Daiichi Sankyo, Inc. (US)	40.7	29.6	45.5	26.5	142.3	-42.8 -	-23.1%	25.0	17.1	22.0		64.1
Olmesartan	23.2	13.5	24.3	5.4	66.4	-45.3 -	-40.6%	6.8	3.5	7.0		17.4
Welchol	10.0	9.5	12.7	13.3	45.5	-2.9	-6.0%	10.1	9.6	9.6		29.3
Effient	6.0	4.9	5.7	5.7	22.2	1.5	+7.2%	6.1	1.9	2.2		10.1
Savaysa	0.3	0.6	0.5	0.5	1.9	1.4 +3	317.0%	0.5	0.5	0.6		1.6
Movantik	0.9	0.9	1.1	1.2	4.2	2.1 +1	06.8%	1.3	1.2	1.2		3.7
Luitpold Pharmaceuticals, Inc. (US)	22.0	19.8	22.5	23.8	88.1	-2.9	-3.2%	27.6	24.8	27.6		79.9
Venofer	7.4	6.5	7.4	7.2	28.5	-2.8	-8.8%	7.4	7.3	9.3		24.0
Injectafer	5.9	5.2	6.1	6.7	24.0	5.3 +	-28.6%	8.1	8.1	9.1		25.2
Daiichi Sankyo Europe GmbH	20.4	16.5	17.4	16.6	71.0	-6.8	-8.8%	18.5	19.7	19.9		58.2
Olmesartan	14.0	10.7	10.0	8.6	43.2	-15.7 -	-26.7%	9.0	9.0	7.5		25.5
Efient	2.3	1.9	1.9	1.9	7.9	2.6 +	-47.9%	1.9	2.0	2.1		6.0
Lixiana	1.4	1.9	2.8	3.5	9.7	8.1 +5	525.7%	4.9	6.1	7.5		18.5
Asia, South and Central America (ASCA)	17.7	16.3	18.4	19.7	72.1	-3.2	-4.2%	19.0	19.6	20.1		58.7
Daiichi Sankyo China	8.2	7.3	8.1	10.2	33.8	-0.5	-1.3%	8.3	8.3	8.6		25.2
Daiichi Sankyo Taiwan	1.3	1.2	1.3	1.4	5.2	-0.2	-3.3%	1.6	1.6	1.6		4.8
Daiichi Sankyo Korea	2.1	2.0	2.2	2.5	8.8	-0.5	-5.2%	2.9	2.7	3.0		8.6
Daiichi Sankyo Thailand	0.6	0.5	0.8	0.7	2.5	-1.5 -	-37.4%	0.6	0.7	0.8		2.1
Daiichi Sankyo Brasil Farmacêutica	2.0	2.1	2.7	2.0	8.8	0.7	+9.1%	2.4	2.4	3.2		8.1

3. Revenue by Business Units and Products (3)	FY2016 Q1	FY2016 Q2	FY2016 Q3	FY2016 Q4	F	Y2016		FY2017 Q1	FY2017 Q2	FY2017 Q3	FY2017 Q4	FY2017
[Reference] Revenue in Local Currency	Results	Results	Results	Results	Results	YoY	YoY (%)	Results	Results	Results	Results	Results
USD Mn												
Daiichi Sankyo, Inc. (US)	376	291	419	227	1,312	-228	-14.8%	225	154	195		573
Olmesartan	214	134	223	41	612	-317	-34.1%	61	32	62		155
Welchol	92	92	117	118	420	17	+4.2%	91	86	85		262
Effient	55	48	52	50	205	32	+18.7%	55	17	19		91
Savaysa	3	6	5	4	17	14 -	+362.1%	4	5	5		14
Movantik	8	9	10	11	38	22 -	+129.2%	12	11	11		33
USD Mn												
Luitpold Pharmaceuticals, Inc. (US)	203	193	206	210	812	55	+7.2%	248	223	244		715
Venofer	68	63	67	63	263	3	+1.0%	67	66	82		215
Injectafer	55	51	56	60	221	66	+42.5%	72	73	80		226
EUR Mn												
Daiichi Sankyo Europe GmbH	167	145	148	137	597	10	+1.8%	152	151	150		453
Olmesartan	114	94	85	70	363	-81	-18.2%	73	69	56		198
Efient	19	17	16	16	67	26	+65.0%	16	15	16		46
Lixiana	12	16	24	29	81	70 -	+598.0%	40	47	57		144

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1. Revenue of Global Products	FY2012	FY2013	FY2014	FY2015	FY2016
JPY Bn	Results	Results	Results	Results	Results
Olmesartan	258.9	300.2	293.5	284.1	218.0
Olmetec (JPN)	78.3	79.1	76.3	73.9	69.4
Rezaltas (JPN)	16.9	18.5	18.4	18.2	17.5
Benicar/Benicar HCT (US)	73.2	85.9	77.0	79.5	46.6
Azor (US)	14.8	17.4	18.3	19.7	11.2
Tribenzor (US)	6.8	9.0	11.3	12.4	8.6
Olmetec/Olmetec Plus (EU)	32.6	44.5	37.8	32.8	21.9
Sevikar (EU)	10.8	13.5	17.6	16.5	12.4
Sevikar HCT (EU)	4.7	7.6	9.9	9.6	9.0
Other subsidiaries, export, etc	20.7	24.7	27.0	21.6	21.5
Edoxaban	-	0.4	4.3	15.0	37.3
Lixiana (JPN)	<u> </u>	0.4	3.6	13.0	25.0
Savaysa (US)	-	-	0.7	0.4	1.9
Lixiana (EU)	-	-	-	1.5	9.7
Other subsidiaries	-	-	-	0.0	0.8
Prasugrel	14.4	22.3	24.9	32.2	41.6
Effient alliance revenue (US)	10.5	15.4	17.6	20.7	22.2
Efient (EU)	3.9	4.7	4.8	5.4	7.9
Efient (JPN)	-	-	0.7	4.9	10.4
Other subsidiaries, export, etc	-	2.2	1.9	1.2	1.0

2. Revenue by Business Units and Products (1)	FY2012	FY2013	FY2014	FY2015	FY2016
JPY Bn	Results	Results	Results	Results	Results
Japan	442.5	486.0	480.5	494.7	506.6
Nexium	21.6	54.2	69.3	82.4	84.0
Memary	23.8	33.3	36.8	42.4	46.9
Olmetec	78.3	79.1	76.3	73.9	69.4
Lixiana	0.3	0.4	3.6	13.0	25.0
Loxonin	59.6	59.3	49.5	48.1	37.4
Tenelia	1.3	1.5	7.6	16.5	24.2
Pralia		3.2	7.3	12.5	18.0
Rezaltas	16.9	18.5	18.4	18.2	17.5
Ranmark	4.4	8.1	10.2	12.4	13.9
Efient		-	0.7	4.9	10.4
Inavir	11.1	13.4	16.6	14.0	19.6
Cravit	35.9	33.5	27.8	18.4	15.1
Urief	11.1	11.4	11.5	11.8	11.4
Omnipaque	20.2	19.7	17.2	16.9	14.2
Mevalotin	25.8	21.5	16.2	13.4	10.4
Artist	22.4	22.4	18.1	15.1	10.6
Daiichi Sankyo Espha products	11.1	12.5	14.9	18.5	20.2
Vaccines business	39.1	37.5	32.2	36.8	38.5
Paiichi Sankyo Healthcare (OTC)	47.1	48.1	47.8	53.4	66.7

2. Revenue by Business Units and Products (2)	FY2012	FY2013	FY2014	FY2015	FY2016	
JPY Bn	Results	Results	Results	Results	Results	
Daiichi Sankyo, Inc. (US)	142.3	171.8	173.0	185.1	142.3	
Olmesartan	94.9	112.3	106.6	111.6	66.4	
Benicar/Benicar HCT	73.2	85.9	77.0	79.5	46.6	
Azor	14.8	17.4	18.3	19.7	11.2	
Tribenzor	6.8	9.0	11.3	12.4	8.6	
Welchol	33.1	42.3	47.4	48.4	45.5	
Effient	10.5	15.4	17.6	20.7	22.2	
Savaysa		-	0.7	0.4	1.9	
Movantik	-	-	-	2.0	4.2	
uitpold Pharmaceuticals, Inc. (US)	38.6	39.6	57.4	91.0	88.1	
Venofer	23.6	24.9	28.6	31.2	28.5	
Injectafer	-	1.3	7.6	18.6	24.0	
Daiichi Sankyo Europe GmbH	64.4	83.9	83.5	77.8	71.0	
Olmesartan	48.0	65.6	65.2	58.9	43.2	
Olmetec/Olmetec Plus	32.6	44.5	37.8	32.8	21.9	
Sevikar	10.8	13.5	17.6	16.5	12.4	
Sevikar HCT	4.7	7.6	9.9	9.6	9.0	
Efient	3.9	4.7	4.8	5.4	7.9	
Lixiana	-	-	-	1.5	9.7	
Asia, South and Central America (ASCA)	45.4	58.8	67.5	75.3	72.1	
Daiichi Sankyo China	16.4	21.2	27.4	34.2	33.8	
Daiichi Sankyo Taiwan	3.3	4.5	4.9	5.4	5.2	
Daiichi Sankyo Korea	5.3	9.1	8.9	9.3	8.8	
Daiichi Sankyo Thailand	1.4	2.5	3.7	4.1	2.5	
Daiichi Sankyo Brasil Farmacêutica	6.6	7.5	8.4	8.1	8.8	
Daiichi Sankyo Venezuela	6.7	6.9	8.1	0.2	0.1	

2. Revenue by Business Units and Products (3)	FY2012	FY2013	FY2014	FY2015	FY2016
[Reference] Revenue in Local Currency	Results	Results	Results	Results	Results
USD Mn					
Daiichi Sankyo, Inc. (US)	1,713	1,714	1,574	1,540	1,312
Olmesartan	1,142	1,120	969	929	612
Benicar/Benicar HCT	881	857	700	661	430
Azor	179	174	166	164	103
Tribenzor	82	90	103	103	79
Welchol	399	422	431	403	420
Effient	127	154	160	173	205
Savaysa			6	4	17
Movantik	-	-	-	17	38
USD Mn					
Luitpold Pharmaceuticals, Inc. (US)	465	395	522	758	812
Venofer	284	248	260	260	263
Injectafer	-	13	69	155	221
EUR Mn					
Daiichi Sankyo Europe GmbH	601	624	602	587	597
Olmesartan	448	488	470	444	363
Olmetec/Olmetec Plus	304	331	272	248	184
Sevikar	100	100	127	124	104
Sevikar HCT	44	57	71	73	75
Efient	36	35	34	41	67
Lixiana				12	81

#### 11. Major R&D Pipeline (Innovative pharmaceuticals)

◆ Oncology (Late-stage pipeline products)

Generic Name/Project Code Numbe (Brand Name)	<sup>r</sup> Class	Target indication	Region	Stage	Dosage Form	Partner	Target FY for approval/launch	Remarks
Denosumab/AMG 162	Anti-RANKL antibody	Breast cancer adjuvant	, JP	P3	Injection	Amgen	2020	Additional indication
Ranmark (JP)	The fully human monoclonal a	ntibody to target RANK Ligand, an essential mediator o	f osteoclast form	ation.				
, /			US/EU/Asia	P3		-	2018	Relapsed and refractory AML patients
	EL TO SALTINA	A control Advisor Language (ABAII)	US/EU/Asia	P3	— O : :1	-	2021-	Newly diagnosed AML patients
Quizartinib/AC220	FLT3 inhibitor	Acute Myeloid Leukemia (AML)	JP	P2	— Oral	-	2018-	Relapsed and refractory AML patients
			<u>US</u>	P1 prep		-	-	Combination with DS-3032
	Kinase inhibitor against a rece	ptor-type tyrosine kinase, FLT3. Therapeutic effect for p	atients with acut	e myeloid	leukemia ha	arboring FLT3-ITD mut	ation is expected.	
		Tenosynovial Giant Cell Tumor (TGCT)	US/EU	P3		-	2019	Including pigmented villonodular synovitis Announced top line result
Pexidartinib/PLX3397	CSF-1R/KIT/FLT3 inhibitor	Solid tumors	Asia	P1	Oral	-	-	Including TGCT
		c-KIT Melanoma	Asia	P1/2		-	-	
	The molecular-targeted agent	to inhibit CSF-1R, KIT and FLT3. This agent is expected	d to reduce tumo	r cell prolif	eration and	expansion of metasta	ses.	
	Anti-EGFR antibody	Gastric cancer	JP	P3	Injection	InnoClMAb Pte Ltd	2020	
Nimotuzumab/DE-766	The humanized monoclonal arantibodies.	ntibody to target Epidermal Growth Factor Receptor (EG	GFR). This antibo	dy is expe	cted to be a	a best in class EGFR, s	safety against the	skin toxicity and the efficacy comparable to the other
	Anti-HER3 antibody	Head & neck cancer	EU	P2	Injection	-	-	
Patritumab/U3-1287	-	ntibody to target HER3, one of the Epidermal Growth Facted more potent to induce tumor cell proliferation than		•		ns. HER3 is overexpre	essed in many tum	nors of epithelial origin and HER2/HER3 dimers and
DS-1647(G47∆)	Oncolytic HSV-1	Glioblastoma	JP	P2	Injection	ActiVec Inc.	-	Granted SAKIGAKE designation from MHLW. Investigator Initiated Study is on-going Orphan drug designation from MHLW in July 2017.
	The third generation oncolytic compare to existing oncolytic v		ered to restrict vi	rus replicat	tion to tumo	or cells. This oncolytic v	virus therapy is ex	pected equal or better safety and better efficacy profile
DS-8201	Anti-HER2 antibody drug conjugate	Breast cancer	JP/US/EU	P2	Injection	-	2021	Granted Fast Track designation for HER2 positive metastatic breast cancer by U.S. FDA Granted Breakthrough THERapy designation for HER2 positive locally advanced or metastatic breast cancer who have been treated with trastuzumab and pertuzumab and have disease progression after ado-trastuzumab emtansing (T-DM1) by U.S. FDA
		Gastric cancer	JP/Asia	P2			2021	
		Breast cancer, Urothelial (bladder) cancer	US/EU	P1 prep		Bristol-Myers Squibb	-	Combination with nivolumab
		Colorectal cancer	JP/US/EU	P2 prep		-	-	
		ed through linker to the fully human monoclonal antibody. With bystander effect it provides neighbor cell death. Dr	•		e Epiderma	Growth Factor Recep	tor (EGFR) family	of proteins. Payload is potent topoisomerase I inhibitor with
								2017 O2 Financial Announcement in Oct 2017

## ◆ Oncology (Early-stage pipeline products)

Generic Name/Project Code Numb		Target indication	Region	Stage	Partner	Target FY for approval/launch	Remarks
		Solid tumors	US/JP	P1	-	-	
DS-3032	MDM2 inhibitor	Acute Myeloid Leukemia (AML)	US	P1	-	-	
		Acute Myeloid Leukemia (AML)	<u>US</u>	P1 prep	-	-	Combination with quizartinib
PLX7486	FMS/TRK inhibitor	Solid tumors	US	P1	-	-	
PLX8394	BRAF inhibitor	Solid tumors	US	P1	-	-	
PLX9486	KIT inhibitor	Solid tumors (gastrointestinal stromal tumor)	US	P1	-	-	
DS-3201	EZH1/2 inhibitor	Non-Hodgkin's lymphoma	JP	P1	-	-	
		Acute Myeloid Leukemia (AML), Acute Lymphoblastic Leukemia (ALL)	US	P1	-	-	
PLX73086/AC708	CSF-1R inhibitor	Tenosynovial Giant Cell Tumor (TGCT)	US	P1	-	-	
PLX51107	BRD4 inhibitor	Acute Myeloid Leukemia (AML), Myelodysplastic syndrome (MDS)	US	P1	-	-	
112 1402	Anti-HER3 antibody drug	Breast cancer	JP <u>/US</u>	P1	-	-	
U3-1402	conjugate	Non-Small Cell Lung Cancer (NSCLC)	US	P1 prep	-	-	
DS-1001	IDH1 mutant inhibitor	Glioma	JP	P1	-	-	
DS-1205	AXL inhibitor	Non-Small Cell Lung Cancer (NSCLC)	US	P1 prep	-	-	Combination with osimertinib
PLX2853	BRD4 inhibitor	Solid tumors	US	P1	-	-	
<u>DS-1062</u>	Anti-TROP2 antibody drug conjugate	Solid tumors (Non-Small Cell Lung Cancer)	<u>US/JP</u>	P1 prep	-	-	

### **♦** Cardiovascular-Metabolics (Late-stage pipeline products)

Generic Name/Project Code Number (Brand Name)	Class	Target indication	Region	Stage	Dosage Form	Partner	Target FY for approval/launch	Remarks	
Edoxaban/DU-176b		Atrial fibrillation (AF)	ASCA etc.	Submitted		-	-	BR (14/6*), CN(15/8) submitted * means June 2014, ditto	
Liviana (ID)	Factor Xa inhibitor	Venous thromboembolism (VTE)	ASCA etc.	Submitted	Oral		-	BR (14/6), CN(15/8) submitted	
Lixiana (JP) LIXIANA (EU, Asia) SAVAYSA (US)		Very elderly patients with non-valvular atrial fibrillation (AF)	) JP	P3	-		2021	Additional dosage and formulation for very elderly (80 years and older) AF patients	
	The once daily oral anti coagulant (FXa inhibitor) discovered by Daiichi Sankyo. Edoxaban specifically, reversibly and directly inhibits the enzyme, Factor Xa, a clotting factor in the blood.								
Prasugrel/CS-747	Anti-platelet agent	Ischemic stroke	JP	P3	Oral	Ube Industries	2019	Additional indication, P3 studies completed	
Effient (US, Asia) Efient (JP, EU)	The oral antiplatelet agent. Prasugrel helps to keep blood platelets from clumping together and developing a blockage in an artery.								
Esaxerenone/CS-3150	MP antagonist	Hypertension	JP	P3	Oral	Exelixis, Inc.	2019	Announced top line result	
	MR antagonist	Diabetic nephropathy	JP	P3	Olai		2021		
	The agent inhibits aldosterone	e binding to Mineralocorticoid Receptor (MR) which stimulat	e the sodium	absorption i	nto kidney.	This agent is expect	ed to exhibit antihy	pertensive and organ-protective effect.	

Underline: change after FY2017 Q2 Financial Announcement in Oct 2017

#### **♦** Cardiovascular-Metabolics (Early-stage pipeline products)

Generic Name/Project Code Number	er Class	Target indication	Region	Stage	Partner	Target FY for approval/launch	Remarks
DS-1040	TAFIa inhibitor	Acute ischemic stroke, Acute pulmonary embolism	US/EU/JP	P1	-	-	
DS-2330	Hyperphosphatemia treatment	Hyperphosphatemia in chronic kidney disease (CKD)	-	P1	-	-	
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♦ Internal Medicine (Late-stage pipeline products)

Generic Name/Project Code Number (Brand Name)	<sup>r</sup> Class	Target indication	Region	Stage	Dosage Form		et FY for val/launch	Remarks		
Hydromorphone/DS-7113	Opioid μ-receptor agonist	Cancer pain	JP	Approved	Injection		2017	Daiichi Sankyo Propharma received approval in January 2018		
	Narcotic analgesics. Immediate and extended-release tablets were launced in Japan in June 2017.									
	α2δ ligand	Fibromyalgia	US/EU	P3	Oral		-	Announced top line result		
Mira gabalia/DC 5565		Diabetic peripheral neuropathic pain	JP/Asia	P3		- 2	2018	Announced top line result		
Mirogabalin/DS-5565		Postherpetic neuralgia	JP/Asia	P3			2018	Announced top line result		
	The pain therapy agent to reduce the neurotransmitter release from nerve terminals. This agent is expected to show the good balanced efficacy and safety profile.									
Laninamivir/CS-8958	Neuraminidase inhibitor	Influenza	JP	P3	Inhalation	- 2	2019	Additional dosage form, nebulizer formulation, obtained topline result of P3 study		
Inavir (JP)	The long-acting neuraminidase inhibitor and acts directly on the pulmonary and tracheal sites of infection.									

Underline: change after FY2017 Q2 Financial Announcement in Oct 2017

#### ♦ Internal Medicine (Early-stage pipeline products)

Generic Name/Project C	Code Number Class	Target indication	Region	Stage	Partner	Target FY for approval/launch	Remarks
DS-1971	Analgesic agent	Chronic pain	-	P1	-	-	
DS-1501	Anti-Siglec-15 antibody	Osteoporosis	US	P1	-	-	
DS-7080	Angiogenesis inhibitor	Neovascular age-related macular degeneration (AMD), Diabetic Macular Edema (DME)	US	P1	-	-	
DS-5141	ENA oligonucleotide	Duchenne muscular dystrophy (DMD)	JP	P1/2	-	-	Granted SAKIGAKE designation from MHLW in April 2017
DS-1211	TNAP inhibitor	Prevention of ectopic cacification diseases	US	P1	-	-	Research collaboration with Sanford Burnham Prebys Medical Discovery Institute

#### **♦** Vaccines

ss	Target indication	Region	Stage	Dosage Form	Partner	Target FY for approval/launch	Remarks		
attenuated influenza vaccine	Prevention of seasonal influenza	JP	Submitted	Nasal spray	AstraZeneca/ MedImmune	-	Submitted by Daiichi Sankyo in June 2016		
US brand name of this vaccine i	is FluMist Quadrivalent that is a live attenuated influen	za vaccine w	hich is adm	inistered a	s a nasal spray and c	ontains four protec	ctive strains.		
idermal seasonal influenza cine	Prevention of seasonal influenza	JP	<u>P3</u>	Injection*	Terumo Corporation	-	Submitted by Japan Vaccine in April 2015  * prefilled syringe Status changed: P3 study conducted in Japan met its primary endpoint; however, could not establish commercial manufacturing method and Japan Vaccine dismissed NDA.		
The Vaccine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by four companies [Daiichi Sankyo, Terumo Corporation, Japan Vaccine and Kitasato Daiichi Sankyo Vaccine Co., Ltd.]. The intradermal injection device for this vaccine is developed by Terumo Corpotation. This device, which offers a more easy-to-use, surefire method to administer the vaccine than current methods. The device is also expected to ease patient hesitation to be injected and lower the risk of damaging peripheral blood vessels and nerves within the subcutaneous tissue.									
-IPV/HID Vaccine	·	JP	P3	Injection	Sanofi Pasteur	2019	Co-develop with Sanofi K.K.and KDSV		
A combination vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polio vaccine (Salk vaccine) vaccine launched in Japan, as 1st in the class of pentavalent vaccine (DPT-IPV/Hib).									
sles-Mumps-Rubella vaccine	Prevention of Measles, Mumps and Rubella	JP	P1/2	Injection	-	-	Japan vaccine company is conducting the P1/2 study		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	attenuated influenza vaccine  JS brand name of this vaccine	Attenuated influenza vaccine Prevention of seasonal influenza  US brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influent  Itermal seasonal influenza Prevention of seasonal influenza  Prevention of seasonal influenza  Vaccine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by ion device for this vaccine is developed by Terumo Corpotation. This device, which of ation to be injected and lower the risk of damaging peripheral blood vessels and nerveloped by Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib	Attenuated influenza vaccine Prevention of seasonal influenza  JP  JS brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influenza vaccine was dermal seasonal influenza  Prevention of seasonal influenza  Prevention of seasonal influenza  JP  Accine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by four compartion device for this vaccine is developed by Terumo Corpotation. This device, which offers a more deation to be injected and lower the risk of damaging peripheral blood vessels and nerves within the station to be injected and lower the risk of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib	Attenuated influenza vaccine Prevention of seasonal influenza  JP Submitted  JS brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influenza vaccine which is admitted  JP Pa  Prevention of seasonal influenza  Prevention of seasonal influenza  Accine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by four companies [Daiichi ion device for this vaccine is developed by Terumo Corpotation. This device, which offers a more easy-to-use ation to be injected and lower the risk of damaging peripheral blood vessels and nerves within the subcutance are prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polionation vaccine reconstitution vaccine reconstitution vaccine reconstitution vaccine reconstitution vaccine reconstitution vaccine reconstitution vacci	attenuated influenza vaccine Prevention of seasonal influenza  JP Submitted Spray  JS brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influenza vaccine which is administered at lermal seasonal influenza  Prevention of seasonal influenza  Prevention of seasonal influenza  Accine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by four companies [Daiichi Sankyo, Toion device for this vaccine is developed by Terumo Corpotation. This device, which offers a more easy-to-use, surefire ration to be injected and lower the risk of damaging peripheral blood vessels and nerves within the subcutaneous tissue.  IPV/Hib vaccine  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polio vaccine inbination vaccine reconstituting Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polio vaccine in the properture of the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the properture of the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus inactivated polio vaccine in the prevention of pertussis diphtheria tetanus in the prevention of pertussis diphtheria tetanus in the prevention of pertussis diphtheria tetanus in the prevention of pertuss	attenuated influenza vaccine Prevention of seasonal influenza  JP Submitted Nasal spray MedImmune  JS brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influenza vaccine which is administered as a nasal spray and concentrate influenza.  Prevention of seasonal influenza  Prevention of seasonal influenza  Prevention of seasonal influenza  AstraZeneca/ MedImmune  JP P3 Injection* Terumo Corporation  Vaccine is a pre-filled syringe type, intradermal influenza HA vaccine co-developed by four companies [Daiichi Sankyo, Terumo Corporation, Jaccine for this vaccine is developed by Terumo Corpotation. This device, which offers a more easy-to-use, surefire method to administer that into to be injected and lower the risk of damaging peripheral blood vessels and nerves within the subcutaneous tissue.  IPV/Hib vaccine  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib with precipitated and purified pertussis-diphtheria-tetanus-inactivated polio vaccine (Salk vaccine) vaccine les-Mumps-Rubella vaccine  Prevention of Measles, Mumps and Rubella  JP P1/2 Injection -	attenuated influenza vaccine Prevention of seasonal influenza  JP Submitted Nasal spray AstraZeneca/ MedImmune  -  JS brand name of this vaccine is FluMist Quadrivalent that is a live attenuated influenza vaccine which is administered as a nasal spray and contains four protect lermal seasonal influenza  Prevention of seasonal influenza  Prevention of seasonal influenza HA vaccine co-developed by four companies [Daiichi Sankyo, Terumo Corporation, Japan Vaccine and ion device for this vaccine is developed by Terumo Corpotation. This device, which offers a more easy-to-use, surefire method to administer the vaccine than contains to be injected and lower the risk of damaging peripheral blood vessels and nerves within the subcutaneous tissue.  IPV/Hib vaccine  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention of pertussis, diphtheria, tetanus, poliomyelitis and Hib  Prevention of pertussis diphtheria, tetanus-inactivated polio vaccine (Salk vaccine) vaccine launched in Japan poliomyelitis and Hib		

## ♦ Stage-up (major changes from the FY2017 Q2 Financial Announcement in Oct 2017)

Generic Name/Project Code Number	Class	Target indication	Current reg	on/stage Remarks
Quizartinib/AC220	FLT3 inhibitor	Acute Myeloid Leukemia (AML)	US	P1 prep Combination with DS-3032
DS-8201	Anti-HER2 antibody drug conjugate	Colorectal cancer	JP/US/EU	P2 prep
DS-1062	Anti-TROP2 antibody drug conjugate	Solid tumors (NSCLC)	US/JP	P1 prep
Hydromorphone/DS-7113	Opioid µ-receptor agonist	Cancer pain	JP	Approved Injection formulation. Daiichi Sankyo Propharma received approval in January 2018

### **♦** Discontinue (major changes from the FY2017 Q2 Financial Announcement in Oct 2017)

Generic Name/Project Code Number Class		Target indication	Region / stage when discontinued		Reason		
		Glioblastoma	US	P2	Decided to discontinue the development after reviewing its study result		
Pexidartinib/PLX3397	CSF-1R/KIT/FLT3 inhibitor	Melanoma, solid tumors	US P1/2		Combination with pembrolizumab in collaboration with Merck Decided to discontinue the development after reviewing its study result		
DS-8273	Anti-DR5 antibody	Solid tumors	US	P1	Strategic decision with a portfolio review (IIS is ongoing)		
DS-1123	Anti-FGFR2 antibody	Solid tumors	JP	P1	Strategic decision with a portfolio review		
DS-9231/TS23	α2 plasmin inhibitor- inactivating antibody	Thrombosis (Acute pulmonary embolism, ischemic stroke)	-	P1	Strategic decision with a portfolio review		

#### **♦** Out-licensing

Generic Name/Project Code Number	Class	Target indication	Region / sta		Remarks
DS-6051	NTRK/ROS1 inhibitor	Solid tumors	US/JP	P1	
U3-1784	Anti-FGFR4 antibody	Solid tumors	EU	P1	
DS-1123	Anti-FGFR2 antibody	Solid tumors	JP	P1	
Laninamivir/CS-8958 Inavir (JP)	Neuraminidase inhibitor	Influenza	EU/US	P2	Out-licensing with Aviragen
DS-2969	GyrB inhibitor	Clostridium difficile infection	US	P1	
DS-1515	PI3Kδ inhibitor	Inflammatory disease	-	Non-clin	
DS-1039	MOA undisclosed (CFTR independent fluid secretion)	Cystic fibrosis	-	Non-clin	
DS-7411	MOA undisclosed (antibody)	Hemophilia A and B	-	Non-clin	