Financial Results for the First Six Months of Fiscal Year Ending December 2020

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- This material is prepared based on Japan GAAP.
- X Amounts are rounded down to the nearest million yen.
- The forecasts presented in this material are forward-looking statements. Reflecting assumptions based on information available on the date of publication, these statements are subject to inherent risks and uncertainties. Accordingly, unforeseen factors may cause actual results to differ materially from the projections contained herein.

Torii will not necessarily revise this material regardless of any new information, future events or other results.

July 31, 2020



I Summary Information ① Financial Results

The forecasts for the FY2020 have been changed from the previous forecasts announced at the FY2019 financial results announcement on February 6, 2020.

(Millions of Yen)		FY2019 First six months	FY2020 First six months	Change	Change (%)	FY2019 Full year	FY2020 revised forecast	Progress ratio (%)
		Α	В	B-A	(B-A)/A		С	B/C
Net sales		20,684	19,857	(826)	(4.0)	42,998	40,900	48.6
Operating income		290	2,738	2,447	841.3	1,430	3,700	74.0
Ordinary income		402	2,903	2,500	620.9	1,691	4,000	72.6
Net income		26,194	1,800	(24,394)	(93.1)	27,367	2,600	69.3
(Reference)								
R&D expenses		1,834	281	(1,552)	(84.7)	2,956	810	34.7
Earnings per share (EPS)	(¥)	933.34	64.14	(869.20)		974.98	92.60	
Return on equity (ROE)	(%)	26.2	1.6	(24.6)		27.3		
Ratio of ordinary income to total assets	(%)	0.3	2.2	1.9		1.4	-	
Ratio of operating income to net sales	(%)	1.4	13.8	12.4		3.3	-	
Return on assets (ROA)	(%)	20.8	1.4	(19.4)		22.5	-	

② Financial Conditions

(Millions of Yen)		December 31, June 30 2019 2020		' Change	
		Α	В	B-A	(B-A)/A
Total assets		139,943	124,734	(15,208)	(10.9)
Total equity		113,125	114,112	986	0.9
Equity ratio	(%)	80.8	91.5	10.7	
Book value per share (BPS)	(¥)	4,029,30	4,063,07	33.77	

3 Statement of Cash Flows

(Millions of Yen)	FY2019	FY2020	Change
(Willions of Ten)	First six months	Change	
	Α	В	B-A
Net cash used in operating activities	48,865	(5,595)	(54,461)
Net cash used in investing activities	1,705	(649)	(2,354)
Net cash used in financing activities	(716)	(716)	(0)
Cash and cash equivalents, end of period	65,508	51,856	(13,651)

4 Capital Expenditures

C 004 100 E 0						
(Millions of Yen)	FY2019	FY2020	Change	Change	FY2019	FY2020
(Willion's Of Tell)	First six months	First six months	Change	(%)	Full year	revised forecast
	A	В	B-A	(B-A)/A		
Capital expenditures	107	211	104	97.4	330	662
PP&E	80	151	71	88.6	203	359
Intangible assets	26	60	33	123.7	126	303

⑤ Depreciation/Amortization

(Millions of Yen)	FY2019 First six months <i>A</i>	FY2020 First six months	Change <i>B-A</i>	Change (%) <i>(B-A)/A</i>	FY2019 Full year	FY2020 revised forecast
Depreciation and amortization of intangible assets	497	401	(95)	(19.3)	985	598
Amortization of long-term prepaid expenses	241	240	(0)	(0.3)	486	554

II Financial Results for the First Six Months of FY2020

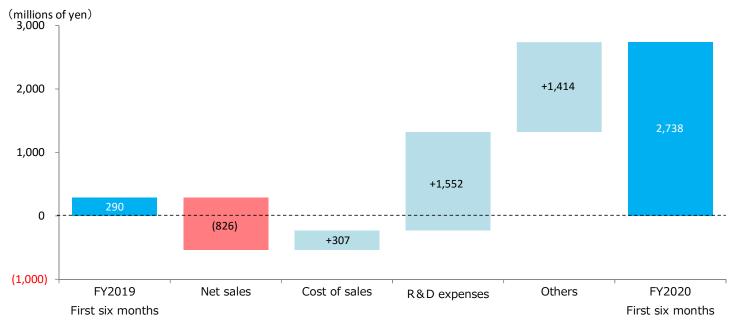
① Statement of Income

(Millions of Yen)	FY2019 First six months	FY2020 First six months	Change	Change (%)	FY2020 revised forecast	Progress ratio (%)
	Α	В	B-A	(B-A)/A	С	B/C
Net sales	20,684	19,857	(826)	(4.0)	40,900	48.6
Sales of products	19,280	19,453	173	0.9	40,300	48.3
Renal disease and hemodialysis	8,965	7,217	(1,747)	(19.5)	14,790	48.8
Skin disease	4,562	4,483	(79)	(1.7)	9,500	47.2
Allergens	2,942	5,001	2,058	70.0	10,900	45.9
Other	2,809	2,751	(58)	(2.1)	5,110	53.8
Other sales	1,404	404	(1,000)	(71.2)	600	67.3
Cost of sales	9,784	9,477	(307)	(3.1)	19,300	49.1
Cost of products sold	9,705	9,449	(255)	(2.6)		
Other cost	79	27	(51)	(65.0)		
Gross profit	10,900	10,380	(519)	(4.8)	21,600	48.1
Selling, general and	10,609	7,642	(2,967)	(28.0)	17,900	42.7
administrative expenses	10,009	7,042	(2,907)	(20.0)	17,900	42.7
R&D expenses	1,834	281	(1,552)	(84.7)	810	34.7
Others	8,775	7,360	(1,414)	(16.1)	17,090	43.1
Operating income	290	2,738	2,447	841.3	3,700	74.0
Non-operating income and expenses	111	164	52			
Ordinary income	402	2,903	2,500	620.9	4,000	72.6
Extraordinary income and loss	36,387	(774)	(37,162)			
Income before income taxes	36,790	2,128	(34,661)	(94.2)		
Income taxes	10,595	327	(10,267)			
Net income	26,194	1,800	(24,394)	(93.1)	2,600	69.3

(Reference) Ratio to net sales

(%)	FY2019 First six months	FY2020 First six months	Change
	Α	В	B-A
Cost of sales	47.3	47.7	0.4
SG&A	51.3	38.5	(12.8)
R&D expenses	8.9	1.4	(7.5)
Operating income	1.4	13.8	12.4
Ordinary income	1.9	14.6	12.7
Net income	126.6	9.1	(117.5)

[Factors in increase/decrease compared with the same term of the last fiscal year] Operating income (\$2,738 million: Increase \$2,447 million year-on-year)



Major factors in increase/decrease						
Net sales	: Increase with the expansion of the products of Allergens					
	Decrease with the drug price revisions and the six anti-HIV drugs distribution fee income					
	%For sales of products, please refer to the next page					
R&D expenses	: Decrease with business structure reform in last fiscal year(organizational reform)					
	and co-development expenses (JTT-751, JTE-052)					
Others	: Decrease with business structure reform in last fiscal year(personnel optimization)					

Ordinary income (¥2,903 million: Increase ¥2,500 million year-on-year)

Special remarks: None

Net income (¥1,800 million: Decrease ¥24,394 million year-on-year)

FY2019: Income from the termination of the exclusive rights to market the six anti-HIV drugs in Japan

¥ 40,614 million

Business structure reform expenses(Extra retirement allowance) ¥ 4,224 million

FY2020: Business structure reform expenses(Estimated loss on the plant transfer)

¥ 765 million

② Sales of Products

A B B-A (B-A)/A	fillions of Yen)	FY2019 First six months	FY2020 First six months	Change	Change (%)
Seles of Products 19,280 19,453 173 0.9 18 18 18 18 18 18 18 1				B-A	
Renal disease and hemodialysis Riona 3,190 3,136 (54) (1.7)	ales of Products				
Riona 3,190 3,136 (54) (1.7) Agent for hyperphosphatemia REMITCH 4,334 3,123 (1,210) (27.9) Oral anti-prunitus agent KAYEXALATE **1 948 849 (98) (10.4) Agent for hyperkalemia Others 492 108 (383) (77.9) Total 8,965 7,217 (1,747) (19.5) [Skin disease] ANTEBATE **1 2,750 2,588 (162) (5.9) Topical corticosteroid LOCOID **1 858 842 (16) (1.9) Topical corticosteroid ZEFNART 678 638 (39) (5.8) Topical antifungal agent CORECTIM **2 - 176 176 - Topical Janus kinase (JAK) inhibitor Others 274 237 (36) (13.4) Total 4,562 4,483 (79) (1.7) [Allergens] CEDARCURE **1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)			•		
Agent for hyperphosphatemia 4,334 3,123 (1,210) (27.9) Oral anti-pruritus agent X1 948 849 (98) (10.4) Agent for hyperkalemia 948 849 (98) (10.4) Others 492 108 (383) (77.9) Total 8,965 7,217 (1,747) (19.5) [Skin disease] 47.217 (1,747) (19.5) ANTEBATE *1 2,750 2,588 (162) (5.9) Topical corticosteroid 1 1.00 1.00 (1.9) (1.9) Topical corticosteroid 2 2.588 842 (16) (1.9) (1.9) ZEFNART 678 638 (39) (5.8) (5.8) (5.9) (5.8) (5.9) (5.9) (5.8) (5.8) (5.8) (5.9) (5.8) (5.8) (5.9) (5.8) (5.9) (5.8) (5.8) (5.9) (5.8) (5.8) (5.9) (5.8) (5.8) (5.9) (5.9) (5.8) (5.9) (5.8) (5.8) (5.8) (5.9) <t< td=""><td>· -</td><td>3,190</td><td>3,136</td><td>(54)</td><td>(1.7)</td></t<>	· -	3,190	3,136	(54)	(1.7)
Oral anti-pruritus agent KAYEXALATE %1 948 849 (98) (10.4) Agent for hyperkalemia Others 492 108 (383) (77.9) Total 8,965 7,217 (1,747) (19.5) [Skin disease] ANTEBATE *1 2,750 2,588 (162) (5.9) ANTEBATE *1 2,750 2,588 (162) (5.9) Topical corticosteroid LOCOID *1 858 842 (16) (1.9) ZEFNART 678 638 (39) (5.8) Topical antifungal agent CORECTIM *2 - 176 176 - Others 274 237 (36) (13.4) Total 4,562 4,483 (79) (1.7) [Allergens] 2 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunot	Agent for hyperphosphatemia			- ,	•
KAYEXALATE	REMITCH	4,334	3,123	(1,210)	(27.9)
Agent for hyperkalemia Others 492 108 (383) (77.9)	Oral anti-pruritus agent				
Others 492 108 (383) (77.9) Total 8,965 7,217 (1,747) (19.5) [Skin disease] ANTEBATE	KAYEXALATE <u>%1</u>	948	849	(98)	(10.4)
Total 8,965 7,217 (1,747) (19.5) [Skin disease] ANTEBATE **1 2,750 2,588 (162) (5.9) Topical corticosteroid LOCOID **1 858 842 (16) (1.9) Topical corticosteroid ZEFNART 678 638 (39) (5.8) Topical antifungal agent CORECTIM **2 - 176 176 - 7 Topical Janus kinase (JAK) inhibitor Others 274 237 (36) (13.4) Total 4,562 4,483 (79) (1.7) [Allergens] CEDARCURE **1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE **1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	Agent for hyperkalemia				
[Skin disease] ANTEBATE	Others	492	108	(383)	(77.9)
ANTEBATE	Total	8,965	7,217	(1,747)	(19.5)
ANTEBATE	[Skin disease]				
Topical corticosteroid LOCOID X1		2,750	2,588	(162)	(5.9)
LOCOID		·	,	` /	` /
Topical corticosteroid ZEFNART		858	842	(16)	(1.9)
Topical antifungal agent CORECTIM	Topical corticosteroid			` ,	. ,
Topical antifungal agent CORECTIM	ZEFNART	678	638	(39)	(5.8)
Topical Janus kinase (JAK) inhibitor Others 274 237 (36) (13.4) Total 4,562 4,483 (79) (1.7) [Allergens] CEDARCURE	Topical antifungal agent			` ,	` ,
Others 274 237 (36) (13.4) Total 4,562 4,483 (79) (1.7) [Allergens] CEDARCURE *1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations 1,466 1,358 (107) (7.3)	CORECTIM %2	_	176	176	_
Total 4,562 4,483 (79) (1.7) [Allergens] CEDARCURE *1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	Topical Janus kinase (JAK) inhibitor				
[Allergens] CEDARCURE *1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	Others	274	237	(36)	(13.4)
CEDARCURE **1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE **1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations 0thers 1,466 1,358 (107) (7.3)	Total	4,562	4,483	(79)	
CEDARCURE **1 952 2,678 1,726 181.2 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE **1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations 0thers 1,466 1,358 (107) (7.3)	[Allergens]				
MITICURE %1 1,089 2,079 990 90.9 House dust mite allergy (Allergen Immunotherapy) 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations 0thers 1,466 1,358 (107) (7.3)		952	2,678	1,726	181.2
House dust mite allergy (Allergen Immunotherapy) Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other]	Japanese cedar pollinosis (Allergen Immunothera	py)			
Others 900 242 (657) (73.0) Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	MITICURE <u>%1</u>	1,089	2,079	990	90.9
Total 2,942 5,001 2,058 70.0 [Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	House dust mite allergy (Allergen Immunotherapy	/)			
[Other] BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	Others	900	242	(657)	(73.0)
BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations 0thers 1,466 1,358 (107) (7.3)	Total	2,942	5,001	2,058	
BIO-THREE 1,343 1,392 49 3.7 Viable bacterial preparations Others 1,466 1,358 (107) (7.3)	[Other]				
Viable bacterial preparations1,4661,358(107)(7.3)		1,343	1,392	49	3.7
	Viable bacterial preparations				
	Others	1,466	1,358	(107)	(7.3)
				(58)	

X1 In-house products

(References) Sales and ratio of in-house products

(Millions of Yen)		FY2019 First six months A	FY2020 First six months <i>B</i>	Change B-A	Change (%) <i>(B-A)/A</i>
Sales of in-house products		8,768	10,413	1,644	18.8
Ratio of in-house	(%)	45.5	53.5	8.0	
product sales	(70)	73.3	55.5	0.0	

X2 Launched in June 2020

③ Research and Development

Development	ен ана Бечеюрн	Formulation/		Developr	nent stage (d	omestic)			
code [Product Name]	Indication	Route of administration	Phase I	Phase II	Phase III	Application	Approval	Remarks	
Renal disease and her	nodialysis	'							
JTT-751 「Riona® Tablets」	Iron-deficiency anemia	Oral				Application		·Licensing agreement signed with Keryx for development and commercialization of hyperphosphatemia drug in Japan ·Co-development with JT(Additional indication) ·Riona filed by JT has been approved as a treatment of hyperphosphatemia in January 2014, and is being promoted and distributed by Torii. •sNDA filing by JT in May, 2020	
JTZ-951	Anemia associated with chronic kidney disease	Oral				Application		• JT's original compound • Licensing agreement signed with JT for development and commercialization • NDA filing by JT in November, 2019	
Skin disease									
JTE-052 「CORECTIM Ointment」	Atopic dermatitis in children	Topical				Application		'JT's original compound 'Licensing agreement signed with JT for development and commercialization 'NDA filing by JT in May, 2020	
Allergens									
TO-203 「MITICURE® House Dust Mite Sublingual Tablets」	House dust mite induced allergic asthma (Allergen Immunotherapy)	Sublingual tablet			e II / III mpleted※)			·Licensing agreement signed with ALK for providing exclusive development and sales rights in Japan ·In-house **Examining the future development policy**	

Updates since the previous announcement on April 30, 2020 :

- ·JTT-751[Riona® Tablets] sNDA filing for Iron Deficiency Anemia by JT on May 15, 2020.
- •JTE-052 Ointment NDA filing for the Treatment of Pediatric Atopic Dermatitis by JT on May 29, 2020.

Additional Information

•In January 2020, Torii signed an exclusive license agreement with JT for co development and commercialization of tapinarof, a topical, therapeutic aryl hydrocarbon receptor modulating agent (TAMA), in Japan. JT signed an exclusive license agreement on January 15, 2020, with Dermavant Sciences GmbH for the development and commercialization of tapinarof for dermatological diseases and conditions in Japan. (Torii and JT will jointly develop tapinarof.)

(Reference)

In October 2017, JT announced that the company signed an exclusive license agreement with EirGen Pharma Limited for the development and commercialization in Japan of calcifediol extended-release capsules (marketed by OPKO Health, Inc. in the U.S. under the brand name "RAYALDEE®") for the treatment of secondary hyperparathyroidism (SHPT) in chronic kidney disease, and Torii is expected to commercialize the product once it is approved.

Torii and its parent company, JT (specifically, the pharmaceutical division of the company) each leverage their own pharmaceutical product and service strengths. Torii is primarily responsible for manufacturing and marketing functions, while the parent company is responsible for research and development functions. For the clinical research and development of JT, please refer to the following posted on the company's website.

https://www.jt.com/investors/results/S_information/pharmaceuticals/

${\rm I\hspace{-.1em}I\hspace{-.1em}I}$ Financial Forecasts for the FY2020

The forecasts for the FY2020 have been changed from the previous forecasts announced at the FY2019 financial results announcement on February 6, 2020.

① Statement of Income

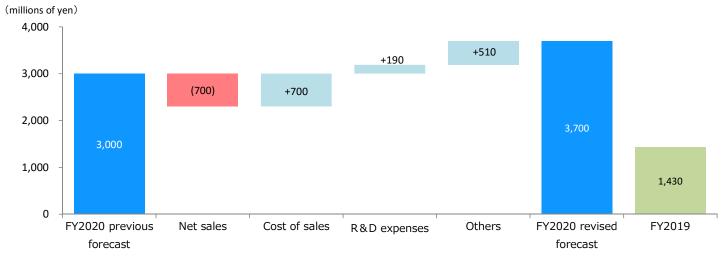
(Millions of Yen)	FY2020 previous forecast <i>A</i>	FY2020 revised forecast <i>B</i>	Change B-A	FY2019 <i>C</i>	Change B-C	Change (%) <i>(B-C)/C</i>
Net sales	41,600	40,900	(700)	42,998	(2,098)	(4.9)
Sales of products	40,980	40,300	(680)	40,641	(341)	(0.8)
Renal disease and hemodialysis	14,870	14,790	(80)	18,005	(3,215)	(17.9)
Skin disease	9,290	9,500	210	9,049	450	5.0
Allergens	11,050	10,900	(150)	7,627	3,272	42.9
Other	5,770	5,110	(660)	5,959	(849)	(14.3)
Other sales	620	600	(20)	2,356	(1,756)	(74.5)
Cost of sales	20,000	19,300	(700)	20,702	(1,402)	(6.8)
Gross profit	21,600	21,600	_	22,295	(695)	(3.1)
SG&A	18,600	17,900	(700)	20,864	(2,964)	(14.2)
R&D expenses	1,000	810	(190)	2,956	(2,146)	(72.6)
Others	17,600	17,090	(510)	17,907	(817)	(4.6)
Operating income	3,000	3,700	700	1,430	2,269	158.6
Ordinary income	3,300	4,000	700	1,691	2,308	136.4
Net income	2,100	2,600	500	27,367	(24,767)	(90.5)

(Reference) Ratio to net sales

(%)	FY2020 previous forecast	FY2020 revised forecast	Change	FY2019	Change	
	Α	В	B-A	С	В-С	
Cost of sales	48.1	47.2	(0.9)	48.1	(0.9)	
SG&A	44.7	43.8	(0.9)	48.6	(4.8)	
R&D expenses	2.4	2.0	(0.4)	6.9	(4.9)	
Operating income	7.2	9.0	1.8	3.3	5.7	
Ordinary income	7.9	9.8	1.9	3.9	5.9	
Net income	5.0	6.4	1.4	63.6	(57.2)	

[Factors in increase/decrease compared with the previous forecast for the FY2020]

Operating income (¥3,700 million: Increase ¥700 million)



Major factors in increase/decrease

Net sales : Decrease in contract manufaturing sales due to the plant transfer

%For sales of products, please refer to the next page

Cost of sales : Decrease in net sales

R&D expenses : Decrease in co-development expenses (JTE-052)

Others : Decrease with measures to prevent the spread of the new coronavirus

(MRs refrain from visiting mediacal institutions)

Ordinary income (¥4,000 million: Increase ¥700 million)

Special remarks: None

Net income (¥2,600 million: Increase ¥500 million)

FY2020: Business structure reform expenses(Estimated loss on the plant transfer) ¥ 765 million

Decrease in income taxes(Inclusion in deductible expenses of Impairment Losses)

¥ 700 million

② Sales of Products

Sales of Products	(Millions of Yen)	FY2020 previous forecast	FY2020 revised forecast	Change	FY2019	Change	Change (%)
[Renal disease and hemodialysis] Riona 6,620 6,700 80 6,630 69 1.0 Agent for hyperphosphatemia REMITCH 6,350 6,270 (80) 8,693 (2,423) (27.9) Oral anti-prurius agent KAYEXALATE **1 1,810 1,700 (110) 1,907 (207) (10.9) Agent for hyperkalemia Others 90 120 30 773 (653) (84.5) Total 14,870 14,790 (80) 18,005 (3,215) (17.9) [Skin disease] ANTEBATE **1 4,920 5,080 160 5,439 (359) (6.6) Topical corticosteroid LOCOID **1 1,490 1,560 70 1,630 (70) (4.3) Topical corticosteroid ZEFNART 1,360 1,380 20 1,454 (74) (5.1) Topical antifungal agent CORECTIM **2 1,070 1,000 (70) - 1,000 - Topical Janus kinase (JAK) inhibitor Others 450 480 30 524 (44) (8.5) Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE **1 4,150 4,460 310 2,749 1,710 62.2 House dust mitte allergy (Allergen Immunotherapy) Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (50 2,843 196 6.9 Visible bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)						В-С	
Riona		40,980	40,300	(680)	40,641	(341)	(8.0)
Agent for hyperphosphatemia REMITCH 6,350 6,270 (80) 8,693 (2,423) (27.9)	[Renal disease and hemodialysis]						
REMITCH 6,350 6,270 (80) 8,693 (2,423) (27.9) Oral anti-purifus agent KAYEXALATE *1 1,810 1,700 (110) 1,907 (207) (10.9) Agent for hyperkalemia Others 90 120 30 773 (653) (84.5) Total 14,870 14,790 (80) 18,005 (3,215) (17.9) [Skin disease] ANTEBATE *1 4,920 5,080 160 5,439 (359) (6.6) Topical corticosteroid LOCOID *1 1,490 1,560 70 1,630 (70) (4.3) Topical corticosteroid ZEFNART 1,360 1,380 20 1,454 (74) (5.1) Topical antifungal agent CORECTIM *2 1,070 1,000 (70) - 1,000 - Topical Janus kinase (JAK) inhibitor Others 450 480 30 524 (44) (8.5) Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE *1 6,340 5,920 (420) 3,654 2,265 62.0 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 4,150 4,460 310 2,749 1,710 62.2 House dust mite allergy (Allergen Immunotherapy) Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	Riona	6,620	6,700	80	6,630	69	1.0
Oral anti-pruritus agent KAYEXALATE %1 1,810 1,700 (110) 1,907 (207) (10.9) Agent for hyperkalemia 0 120 30 773 (653) (84.5) Total 14,870 14,790 (80) 18,005 (3,215) (17.9) [Skin disease] ANTEBATE %1 4,920 5,080 160 5,439 (359) (6.6) Topical corticosteroid LOCOID %1 1,490 1,560 70 1,630 (70) (4.3) Topical corticosteroid ZEFNART 1,360 1,380 20 1,454 (74) (5.1) Topical antifungal agent CORECTIM %2 1,070 1,000 (70) - 1,000 - Others 450 480 30 524 (44) (8.5) Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE %1 6,340 5,920 (420)	Agent for hyperphosphatemia						
Color Colo		6,350	6,270	(80)	8,693	(2,423)	(27.9)
Agent for hyperkalemia Others 90 120 30 773 (653) (84.5)							
Others 90 120 30 773 (653) (84.5) Total 14,870 14,790 (80) 18,005 (3,215) (17.9) [Skin disease] ANTEBATE **1 4,920 5,080 160 5,439 (359) (6.6) Topical corticosteroid LOCOID **1 1,490 1,560 70 1,630 (70) (4.3) Topical corticosteroid ZEFNART 1,360 1,380 20 1,454 (74) (5.1) Topical antifungal agent CORECTIM **2 1,070 1,000 (70) - 1,000 - Others 450 480 30 524 (44) (8.5) Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE *1 6,340 5,920 (420) 3,654 2,265 62.0 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 4,150 4	KAYEXALATE <u>%1</u>	1,810	1,700	(110)	1,907	(207)	(10.9)
Total 14,870 14,790 (80) 18,005 (3,215) (17.9) [Skin disease] ANTEBATE	Agent for hyperkalemia						
[Skin disease] ANTEBATE	Others						
ANTEBATE	Total	14,870	14,790	(80)	18,005	(3,215)	(17.9)
Topical corticosteroid LOCOID X1 1,490 1,560 70 1,630 (70) (4.3)	[Skin disease]						
LOCOID	ANTEBATE <u>%1</u>	4,920	5,080	160	5,439	(359)	(6.6)
Topical corticosteroid ZEFNART	Topical corticosteroid						
ZEFNART	LOCOID <u>%1</u>	1,490	1,560	70	1,630	(70)	(4.3)
Topical antifungal agent CORECTIM %2 1,070 1,000 (70) - 1,000	Topical corticosteroid						
CORECTIM	ZEFNART	1,360	1,380	20	1,454	(74)	(5.1)
Topical Janus kinase (JAK) inhibitor Others	Topical antifungal agent						
Others 450 480 30 524 (44) (8.5) Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE *1 6,340 5,920 (420) 3,654 2,265 62.0 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 4,150 4,460 310 2,749 1,710 62.2 House dust mite allergy (Allergen Immunotherapy) 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations 0thers 2,780 2,070 (710) 3,115 (1,045) (33.6)	CORECTIM %2	1,070	1,000	(70)	_	1,000	_
Total 9,290 9,500 210 9,049 450 5.0 [Allergens] CEDARCURE *1 6,340 5,920 (420) 3,654 2,265 62.0 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 4,150 4,460 310 2,749 1,710 62.2 House dust mite allergy (Allergen Immunotherapy) Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)							
[Allergens] CEDARCURE							
CEDARCURE *1 Japanese cedar pollinosis (Allergen Immunotherapy) MITICURE *1 House dust mite allergy (Allergen Immunotherapy) 4,150 Japanese Cedar pollinosis (Allergen Immunotherapy) 560 Japanese Cedar pollinosis (Allergen Immunotherapy) 560 Japanese Cedar pollinosis (Allergen Immunotherapy) 7,710 Japanese Cedar pollinosis (Allergen Immunotherapy) 62.2 Japanese Cedar pollinosis (Allergen Immunotherapy) 7,710 Japanese Cedar pollinosis (Allergen Immunotherapy) 62.2 Japanese Cedar pollinosis (Allergen Immunotherapy) 7,710 Japanese Cedar pollinosis (Allergen Immunotherapy) 62.2 Japanese Cedar pollinosis (Allergen Immunotherapy) 7,710 Japanese Cedar pollinosis (All	Total	9,290	9,500	210	9,049	450	5.0
Dapanese cedar pollinosis (Allergen Immunotherapy) MITICURE **1 4,150 4,460 310 2,749 1,710 62.2 House dust mite allergy (Allergen Immunotherapy) Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations 0thers 2,780 2,070 (710) 3,115 (1,045) (33.6)	[Allergens]						
MITICURE	CEDARCURE <u>%1</u>	6,340	5,920	(420)	3,654	2,265	62.0
House dust mite allergy (Allergen Immunotherapy) Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other]	Japanese cedar pollinosis (Allergen Immunothe	erapy)					
Others 560 520 (40) 1,223 (703) (57.5) Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	MITICURE <u>%1</u>	4,150	4,460	310	2,749	1,710	62.2
Total 11,050 10,900 (150) 7,627 3,272 42.9 [Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	House dust mite allergy (Allergen Immunother	ару)					
[Other] BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	Others	560		(40)	1,223		(57.5)
BIO-THREE 2,990 3,040 50 2,843 196 6.9 Viable bacterial preparations Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	Total	11,050	10,900	(150)	7,627	3,272	42.9
Viable bacterial preparations 2,780 2,070 (710) 3,115 (1,045) (33.6)	[Other]						
Others 2,780 2,070 (710) 3,115 (1,045) (33.6)	BIO-THREE	2,990	3,040	50	2,843	196	6.9
	Viable bacterial preparations						
	Others	2,780	2,070	(710)	3,115	(1,045)	(33.6)
	Total	5,770	5,110	(660)		(849)	(14.3)

X1 In-house products

(References) Sales and ratio of in-house products

(Millions of Yen)	FY2020 previous forecast A	FY2020 revised forecast <i>B</i>	Change <i>B-A</i>	FY2019 <i>C</i>	Change B-C	Change (%) <i>(B-C)/C</i>
Sales of in-house products	21,600	20,820	(780)	19,068	1,751	9.2
Ratio of in-house (%) product sales	52.7	51.7	(1.0)	46.9	4.8	_

^{※2} launched in June 2020