

FY2016 3Q Consolidated Financial Overview (IFRS based)

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October 25, 2016



Forward-Looking Statements

This presentation may include forward-looking statements pertaining to the business and prospects of Chugai Pharmaceutical Co., Ltd. (the “Company”). These statements reflect the Company’s current analysis of existing information and trends. Actual results may differ from expectations based on risks and uncertainties that may affect the Company’s businesses.

Note: Amounts shown in this report are rounded to the nearest 0.1 billion yen
Variance and % are calculated based on the amounts shown



3Q Results Summary

■ Revenues: 361.5billion yen (-6.3, -1.7% YoY)

- Domestic sales excl. Tamiflu: increase due to steady growth of new products and mainstay products (+1.8, +0.7%)
- Overseas sales: decrease due to impact of supply price reduction on Actemra export, etc. (-9.3, -13.1%)
- Royalties and other operating income: decrease due to milestone income (-0.5, -3.4%)

■ Cost of sales / Operating expenses (Core basis)

- Cost of sales: the ratio to sales worsened due to HIP revision and impact of supply price reduction on Actemra export, etc. (+2.4% points, from 50.3% to 52.7%)
- Operating expenses: slight decrease as the decrease of marketing and distribution expenses exceeded the increase of research and development expenses (-0.8, -0.7%)

■ Profits

- IFRS results: operating profit 58.6 billion yen (-8.5, -12.7%)
net income 43.7 billion yen (-4.9, -10.1%)
- Core results: operating profit 59.6 billion yen (-10.7, -15.2%)
net income 44.3 billion yen (-6.4, -12.6%)
- Core EPS (JPY): 79.93 (-11.08, -12.2%)



IFRS and Core Results Jan-Sep

(Billion JPY)	IFRS results	Non-core items		Core results
	2016 Jan - Sep	Intangible assets	Others	2016 Jan - Sep
Revenues	361.5			361.5
Sales	347.5			347.5
Royalties and other operating income	14.0			14.0
Cost of sales	-183.9	+0.9		-183.0
Gross profit	177.7	+0.9		178.6
Operating expenses	-119.0	+0.1		-119.0
Marketing and distribution	-49.9			-49.9
Research and development	-60.3	+0.1		-60.2
General and administration	-8.9			-8.9
Operating profit	58.6	+1.0		59.6
Financing costs	-0.1			-0.1
Other financial income (expense)	0.5			0.5
Profit before taxes	59.1	+1.0		60.0
Income taxes	-15.4	-0.3		-15.7
Net income	43.7	+0.6		44.3
Chugai shareholders	43.1	+0.6		43.7
Non-controlling interests	0.6			0.6

(Billions of JPY)

Non-Core items

- Intangible assets:
 - Amortization of intangible assets +1.0
 - Impairment non
- Others
 - Environmental costs non

Core net income attributable to Chugai shareholders 43.7

(Millions of shares)

Weighted average number of shares and equity securities in issue used to calculate diluted earnings per share

547

(JPY)

Core EPS 79.93

Year on Year (Core)

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Financial Overview Jan - Sep

(Billions of JPY)	2015 Jan - Sep vs. Revenues		2016 Jan - Sep vs. Revenues		Growth	
Revenues	367.8		361.5		-6.3	-1.7%
Sales	353.3		347.5		-5.8	-1.6%
excl. Tamiflu	346.5		339.1		-7.4	-2.1%
Domestic	275.4		277.2		+1.8	+0.7%
Export to Roche	56.3		49.2		-7.1	-12.6%
Other overseas	14.7		12.6		-2.1	-14.3%
Tamiflu	6.7		8.4		+1.7	+25.4%
Ordinary	6.7		7.3		+0.6	+9.0%
Govt. stockpiles, etc.	0.0		1.2		+1.2	-
Royalties and other operating income	14.5		14.0		-0.5	-3.4%
Cost of sales	-177.7	48.3%	-183.0	50.6%	-5.3	+3.0%
Gross profit	190.1	51.7%	178.6	49.4%	-11.5	-6.0%
Operating expenses	-119.8	32.6%	-119.0	32.9%	+0.8	-0.7%
Operating profit	70.3	19.1%	59.6	16.5%	-10.7	-15.2%
Financing costs	-0.1		-0.1		0.0	0.0%
Other financial income (expense)	0.4		0.5		+0.1	+25.0%
Income taxes	-20.0		-15.7		+4.3	-21.5%
Net income	50.7	13.8%	44.3	12.3%	-6.4	-12.6%
EPS (JPY)	91.01		79.93		-11.08	-12.2%

(Billions of JPY)

Royalties and other operating income -0.5

Decrease in milestone income

Other financial income (expense) +0.1

Exchange gains/losses +3.6

Gains/Losses on derivatives
(Gains/Losses on foreign exchange
forward contracts) -3.5

Cost of sales ratio vs. Sales

2015 Jan - Sep	2016 Jan - Sep
50.3%	52.7%

Average exchange rate (JPY)

	2015 Jan - Sep	2016 Jan - Sep
1 CHF	126.82	110.88
1 EUR	134.83	121.28
1 USD	120.89	108.68
1 SGD	88.69	79.25

Year on Year

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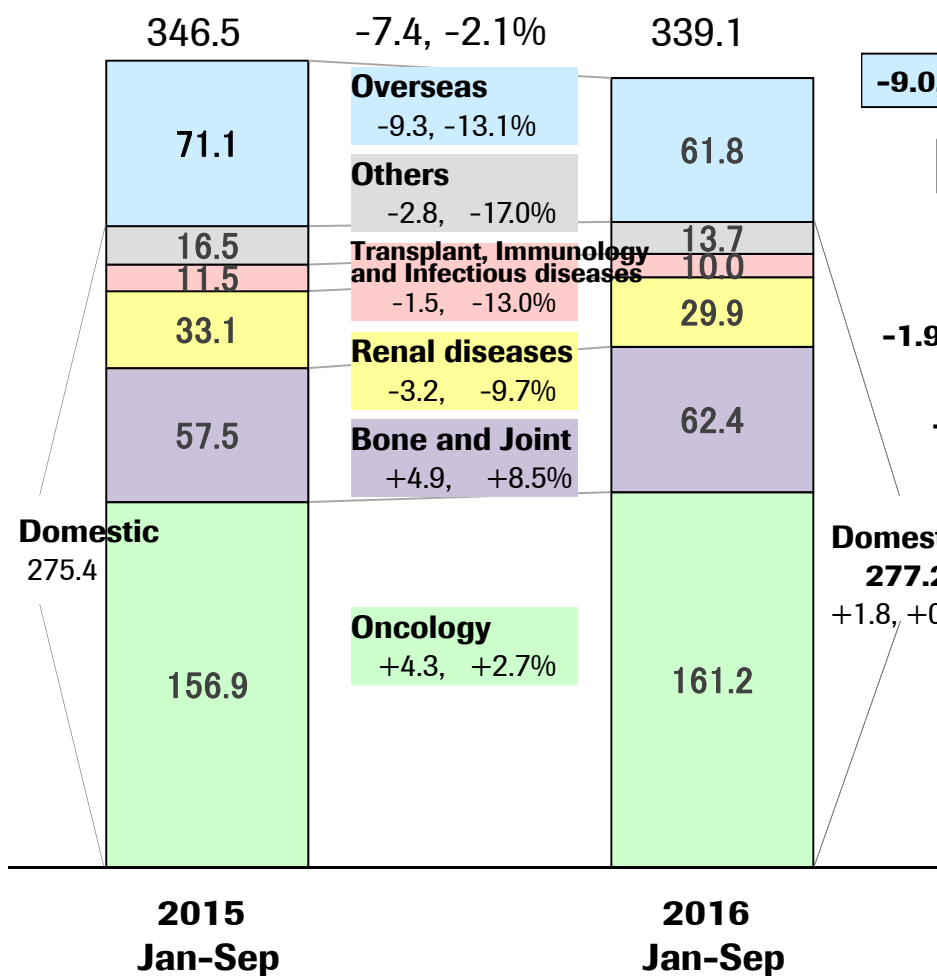


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Sales (excl. Tamiflu) Jan - Sep

Sales by Disease Area,
Year on Year Comparisons

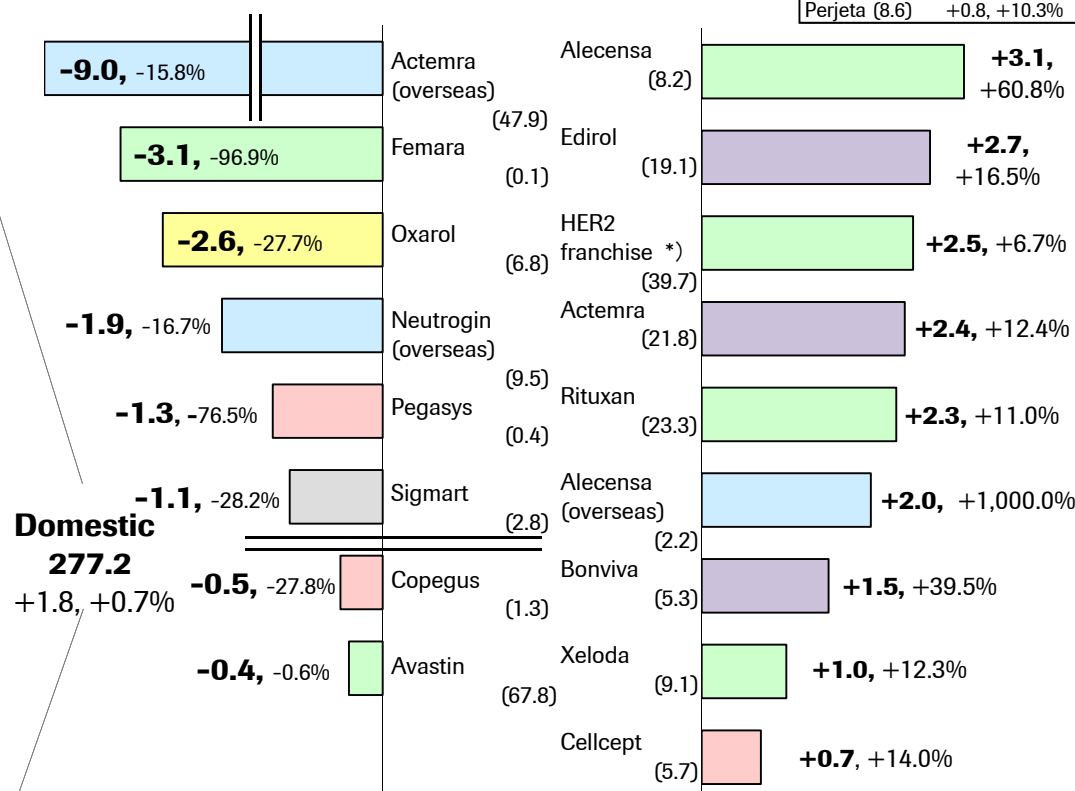
(Billions of JPY)



Sales by Products,
Year on Year Changes

*) Details of HER2 franchise

Herceptin (25.0)	+0.9, +3.7%
Kadcyla (6.1)	+0.8, +15.1%
Perjeta (8.6)	+0.8, +10.3%



(): FY2016 Actual

%: Year-on-year percentage change 5



Tamiflu Sales Trends

(Billions of JPY)	Fiscal Term Sales												Season	
	FY2011		FY2012		FY2013		FY2014		FY2015		FY2016		(from the second half of FY to the first half of the next FY)	
	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Dec	Jan-Jun	Jul-Sep		
Ordinary	4.1												2010	4.3
		1.3	7.8										2011	9.1
				2.4	8.2								2012	10.6
						1.9	7.0						2013	9.0
								5.8	6.7				2014	12.6
										1.5	7.3		2015	8.7
												-0.0	2016	-
	5.4	(+3.8)	10.2	(+4.8)	10.1	(-0.1)	12.9	(+2.8)	8.2	(-4.7)	7.3	(+0.6)		
Govt. Stockpiles etc.	0.5	2.8	0.4	1.5	0.8	0.1	0.1	0.1	0.0	0.0	0.0	1.2		
	3.3	(-13.3)	1.9	(-1.4)	0.9	(-1.0)	0.2	(-0.7)	0.0	(-0.2)	1.2	(+1.2)		
Total	4.6	4.1	8.1	3.9	9.0	2.0	7.1	5.9	6.7	1.5	7.3	1.2		
	8.7	(-9.5)	12.0	(+3.3)	11.0	(-1.0)	13.0	(+2.0)	8.2	(-4.8)	8.4	(+1.7)		

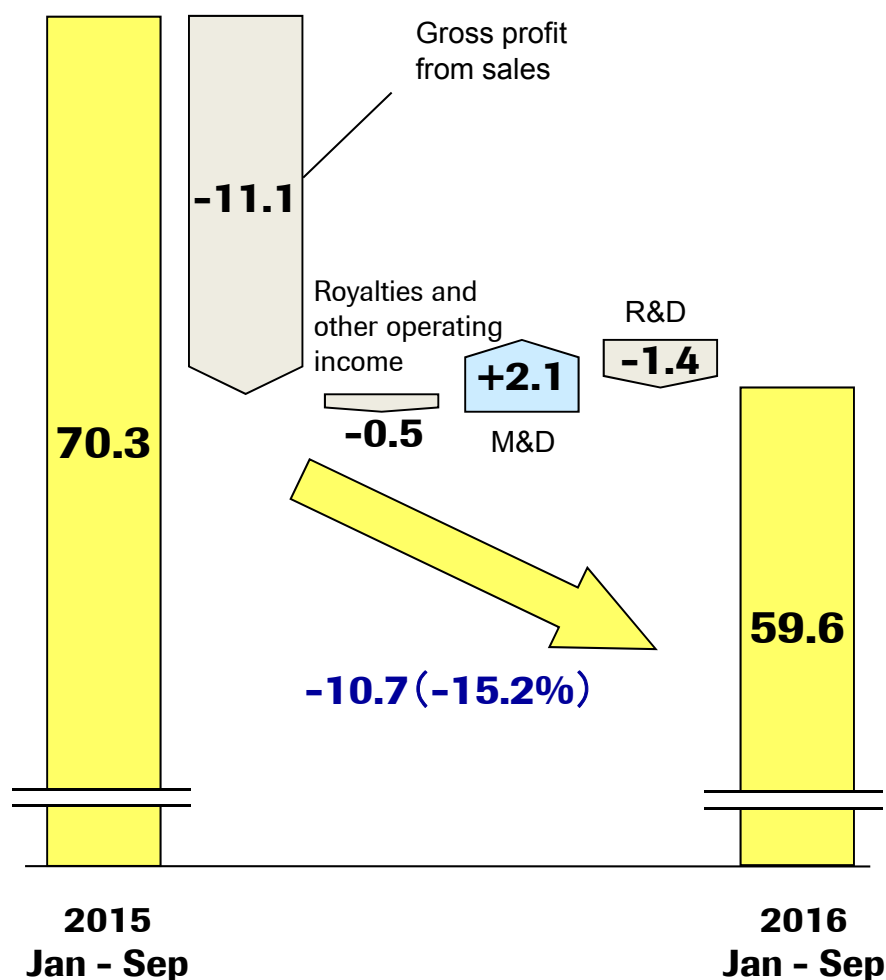
() Year on year



Year on Year (Core)

Operating Profit Jan - Sep

(Billion of JPY)



(Billions of JPY)	2015 Jan - Sep	2016 Jan - Sep	Growth
Revenues	367.8	361.5	-6.3
Cost of sales	-177.7	-183.0	-5.3
Gross profit	190.1	178.6	-11.5
of which Sales	175.6	164.5	-11.1
Royalties, etc.	14.5	14.0	-0.5
Marketing and distribution	-52.0	-49.9	+2.1
Research and development	-58.8	-60.2	-1.4
General and administration	-8.9	-8.9	0
Operating profit	70.3	59.6	-10.7

Decrease in gross profit from sales	-11.1
Cost of sales ratio to sales worsened due to HIP revision and supply price reduction on Actemra export, etc.	
Decrease in royalties and other operating income	-0.5
Decrease in marketing and distribution	+2.1
FX impact and decrease in various expenses	
Increase in research and development expenses	-1.4
Progress of projects, etc.	

Year on Year (Core)

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Financial Overview Jul – Sep

(Billions of JPY)

(Billions of JPY)	2015 Jul – Sep vs. Revenues		2016 Jul – Sep vs. Revenues		Growth	
Revenues	127.6		114.0		-13.6	-10.7%
Sales	120.6		110.2		-10.4	-8.6%
excl. Tamiflu	120.6		109.1		-11.5	-9.5%
Domestic	96.3		93.0		-3.3	-3.4%
Export to Roche	19.1		11.8		-7.3	-38.2%
Other overseas	5.2		4.3		-0.9	-17.3%
Tamiflu	0.0		1.1		+1.1	-
Ordinary	0.0		-0.0		+0.0	-
Govt. stockpiles, etc.	-		1.2		+1.2	-
Royalties and other operating income	7.0		3.8		-3.2	-45.7%
Cost of sales	-61.1	47.9%	-58.5	51.3%	+2.6	-4.3%
Gross profit	66.5	52.1%	55.5	48.7%	-11.0	-16.5%
Operating expenses	-42.0	32.9%	-40.0	35.1%	+2.0	-4.8%
Operating profit	24.4	19.1%	15.4	13.5%	-9.0	-36.9%
Financing costs	-0.0		-0.0		0.0	0.0%
Other financial income (expense)	-0.3		0.2		0.5	-
Income taxes	-6.0		-3.7		+2.3	-38.3%
Net income	18.2	14.3%	11.9	10.4%	-6.3	-34.6%
EPS (JPY)	32.71		21.49		-11.22	-34.3%

Decrease in gross profit from sales -7.8

Cost of sales ratio to sales worsened due to HIP revision and impact of supply price reduction on Actemra export, etc.

Decrease in royalties and other operating income -3.2

Decrease in milestone income

Decrease in operating expenses +2.0

Decrease in marketing and distribution
FX impact and decrease in various expenses +0.6

Decrease in research and development
FX impact, etc. +1.4

Cost of sales ratio vs. Sales

2015 Jul – Sep	2016 Jul – Sep
50.7%	53.1%

vs. Forecast (Core)

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Financial Progress Jan – Sep

(Billions of JPY)	Actual	Forecast on Jan 28		2015 Progress*
	2016 Jan - Sep	2016 Jan - Dec	Progress	
Revenues	361.5	495.0	73.0%	73.7%
Sales	347.5	475.4	73.1%	75.4%
excl. Tamiflu	339.1	466.8	72.6%	75.3%
Domestic	277.2	379.0	73.1%	72.9%
Export to Roche	49.2	70.5	69.8%	89.2%
Other overseas	12.6	17.3	72.8%	77.0%
Tamiflu	8.4	8.6	97.7%	81.7%
Royalties and other operating income	14.0	19.6	71.4%	47.7%
Cost of sales	-183.0	-254.0	72.0%	74.4%
Gross profit	178.6	241.0	74.1%	73.1%
Operating expenses	-119.0	-170.0	70.0%	70.8%
Operating profit	59.6	71.0	83.9%	77.5%
EPS (JPY)	79.93	92.54	86.4%	78.2%

Cost of sales ratio vs. Sales

2016 Jan - Sep	2016 Jan - Dec
52.7%	53.4%

* Jan - Sep progress versus Jan - Dec.

vs. Forecast (Core)

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Sales Progress (excl. Tamiflu) Jan – Sep

(Billions of JPY)	Actual	Forecast		2015
	2016 Jan – Sep	2016 Jan – Dec	Progress	Progress*
Sales excl. Tamiflu	339.1	466.8	72.6%	75.3%
Domestic	277.2	379.0	73.1%	72.9%
Oncology	161.2	220.3	73.2%	72.7%
Avastin	67.8	93.4	72.6%	72.7%
HER2 Franchise	39.7	53.9	73.7%	73.5%
Herceptin	25.0	34.9	71.6%	73.7%
Perjeta	8.6	11.3	76.1%	73.6%
Kadcyla	6.1	7.6	80.3%	72.6%
Xeloda	9.1	12.6	72.2%	73.0%
Tarceva	8.4	12.5	67.2%	74.1%
Alecensa	8.2	9.6	85.4%	63.8%
Bone and Joint	62.4	85.8	72.7%	72.4%
Actemra	21.8	29.7	73.4%	72.4%
Edirol	19.1	25.6	74.6%	71.0%
Bonviva	5.3	7.7	68.8%	70.4%
Renal	29.9	40.8	73.3%	72.9%
Mircera	17.3	23.7	73.0%	71.8%
Oxarol	6.8	9.2	73.9%	72.9%
Epogin	3.8	5.3	71.7%	74.6%
Transp., Immun., Infectious	10.0	14.1	70.9%	72.3%
CellCept	5.7	8.1	70.4%	71.4%
Copegus	1.3	1.5	86.7%	62.1%
Pegasys	0.4	0.9	44.4%	89.5%
Others	13.7	18.0	76.1%	76.0%
Overseas	61.8	87.8	70.4%	86.5%
Export to Roche	49.2	70.5	69.8%	89.2%
Actemra	47.0	68.0	69.1%	89.6%
Alecensa	2.2	2.5	88.0%	40.0%
Other overseas	12.6	17.3	72.8%	77.0%

* Jan – Sep progress versus Jan – Dec.

vs. Forecast (Core)

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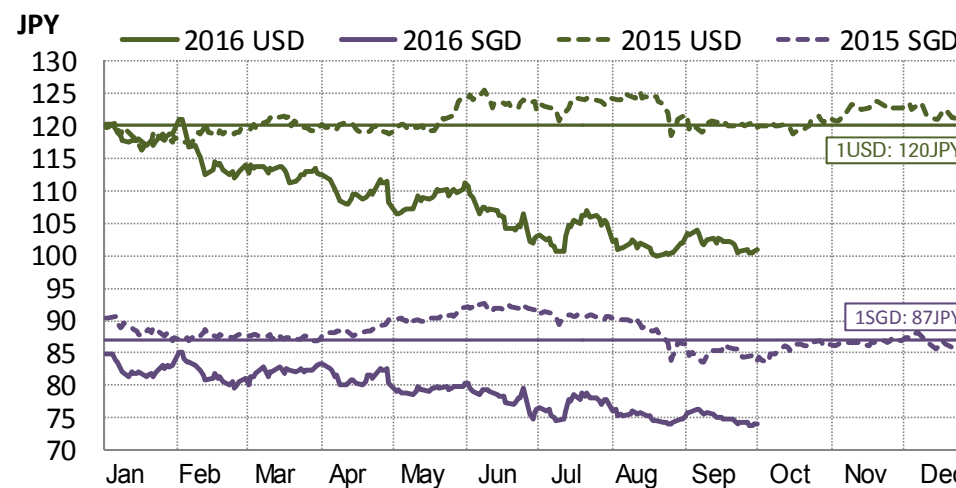
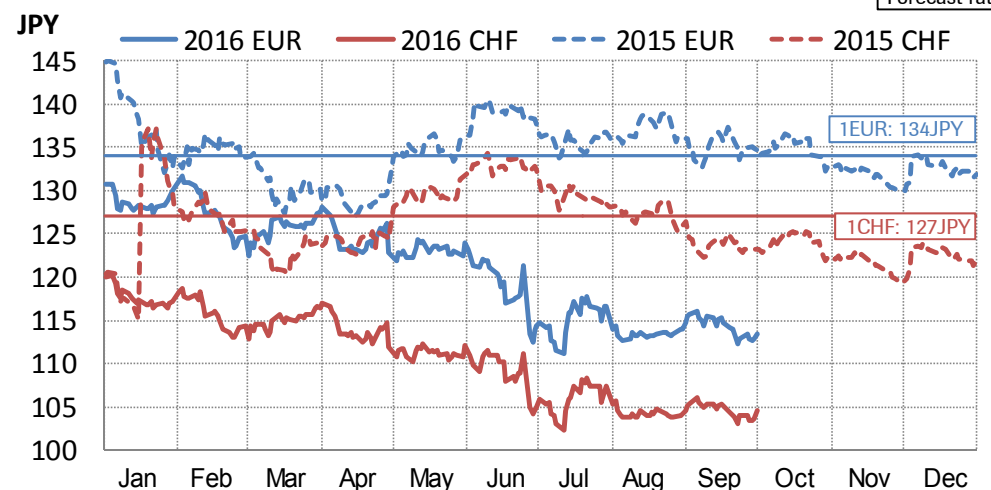
Impact from Foreign Exchange

(Billions of JPY)	FX impact Jan – Sep 2016 (FX impact vs. Forecast)	
Revenues	-2.0	
	Sales	-1.2
	Royalties and other operating income	-0.8
Cost of sales	Cost of sales	+1.2
Operating expenses	Expenses	+2.1
Operating profit	+1.3	

Actual / Forecast rate* (JPY)	2015 Jan – Sep Actual	2016 Jan – Dec Forecast	2016 Jan – Sep Actual
1CHF	126.82	127.00	110.88
1EUR	134.83	134.00	121.28
1USD	120.89	120.00	108.68
1SGD	88.69	87.00	79.25

* Actual: average exchange rate for the period of Jan – Sep

[Reference]
Historical exchange rate to the JPY



Overview of Development Pipeline

CHUGAI PHARMACEUTICAL CO., LTD.
Department Manager of
Business Assessment Dept.
Shinichiro Iida

October 25, 2016

Oncology Field

Projects under Development (as of 25 Oct., 2016)

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	Phase I	Phase II	Phase III	Filed
Oncology	CKI27 / RG7304 (Japan / overseas) - solid tumors RG7596 / polatuzumab vedotin - NHL RG7604 / taselisib - solid tumors RG7440 / ipatasertib - solid tumors GC33 (RG7686) / codrituzumab - HCC★ ERY974 (overseas) - solid tumors★ RG6078 - solid tumors★	RG435 / Avastin - MPM	AF802 (RG7853) / Alecensa (overseas) - NSCLC [1L] RG1273 / Perjeta - breast cancer (adjuvant) - gastric cancer RG3502 / Kadcyca -breast cancer (adjuvant) GA101 (RG7159) / obinutuzumab - indolent NHL RG7446 / atezolizumab - NSCLC - NSCLC (adjuvant) - SCLC - urothelial carcinoma - MIUC (adjuvant) - renal cell carcinoma - breast cancer RG435 / Avastin - renal cell carcinoma	AF802 (RG7853) / Alecensa (EU) - NSCLC [post-crizotinib]

In principle, completion of first dose is regarded as the start of clinical studies in each phase.

NHL: non-Hodgkin's lymphoma

HCC: hepatocellular carcinoma

MPM: malignant pleural mesothelioma

NSCLC: non-small cell lung cancer

SCLC: small cell lung cancer

MIUC: muscle invasive urothelial carcinoma

Letters in orange: in-house projects

★: Projects with advances in stages since 21 July, 2016

Primary Field Projects under Development (as of 25 Oct., 2016)

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	Phase I	Phase II	Phase III	Filed
Bone & Joint			ED-71 / Ediolol (China) - osteoporosis	
Renal	EOS789 - hyperphosphatemia			
Autoimmune			MRA / Actemra - large-vessel vasculitis - giant cell arteritis (overseas) - systemic sclerosis SA237 - neuromyelitis optica★	
CNS	RG7412 / crenezumab - Alzheimer's disease★		RG1450 / gantenerumab - Alzheimer's disease	
Others	PCO371 (overseas) - hypoparathyroidism	RG3637 / lebrikizumab - IPF CIM331 / nemolizumab - atopic dermatitis* ★ - pruritus in dialysis patients URC102 (South Korea) - gout	ACE910 (RG6013) /emicizumab - hemophilia A (inhibitor) - hemophilia A (non-inhibitor) ★	

In principle, completion of first dose is regarded as the start of clinical studies in each phase.

IPF: idiopathic pulmonary fibrosis

* Development out-licensed to

- Galderma (overseas)
- Maruho (Japan)

Letters in orange: in-house projects

★: Projects with advances in stages since 21 July, 2016

★: Multinational study managed by Chugai



Development Status

In-house

GC33 / codrituzumab

Hepatocellular carcinoma

Started P1 in August 2016 (in combination with RG7446)

In-house

ERY974

Solid tumor

Started overseas P1 in August 2016

In-licensed

RG6078 (IDO inhibitor)

Solid tumor

Started P1 in September 2016 (in combination with RG7446)

In-licensed

RG7412 / crenezumab

Alzheimer's disease

Started P1 in September 2016

In-house

ACE910 / emicizumab

Hemophilia

Started Global P3 for pediatric inhibitor patients in July 2016

Started Global P3 for non-inhibitor patients in September 2016



Other Progress (1/2)

In-
licensed

Xeloda®

Adjuvant therapy for rectal cancer (additional indication)
Approved in August 2016
(public knowledge-based application)

In-
house

Actemra®

Rheumatoid arthritis (weekly dose)
Filed in August 2016

In-
house

CIM331 / nemolizumab

Development of skin disease area
Licensed out to Maruho in September 2016



Other Progress (2/2)

Breakthrough therapy designation from US FDA

In-house

AF802 / Alecensa®

1st line treatment of ALK positive non-small cell lung cancer

In-house

MRA / Actemra®

Giant cell arteritis

Discontinuation of development

In-licensed

GA101 / obinutuzumab

Aggressive non-Hodgkin's lymphoma

In-licensed

RG1662 / basmisanil

Improvement of intellectual ability in individuals with Down syndrome

In-licensed

RG3637 / lebrikizumab

Asthma

Data Presentation / Results of Clinical Trials

In-
licensed

RG7446 / atezolizumab

- Global P3 (OAK study) for non-small cell lung cancer met its Primary endpoint in September 2016
- Detailed data of OAK study was presented at the European Society for Medical Oncology in October 2016

In-
house

MRA / Actemra®

Two study results to be presented at the American College of Rheumatology in November 2016

- Global P3 study for giant cell arteritis (GiACTA study): Primary endpoint was achieved.
- Domestic P3 study for Takayasu arteritis: Primary endpoint was not achieved, while a trend toward relapse suppression was confirmed.

Filing is planned in 2016 for large-vessel vasculitis, which includes Takayasu arteritis and giant cell arteritis



Projected Submissions (Post PoC NMEs and Products)

Filed

ALECENSA
(AF802/RG7853)
NSCLC
[post-crizotinib]
(EU)

NHL: non-Hodgkin's lymphoma
MPM: malignant pleural mesothelioma
NSCLC: non-small cell lung cancer
SCLC: small cell lung cancer
MIUC: muscle invasive urothelial carcinoma
IPF: idiopathic pulmonary fibrosis

NME

line extension

in-house
in-licensed



			emicizumab (ACE910/RG6013) Hemophilia A (non-inhibitor)		
			SA237 / RG6168 Neuromyelitis Optica	ACTEMRA (MRA) Systemic Sclerosis	
	obinutuzumab (GA101/RG7159) Indolent NHL	emicizumab (ACE910/RG6013) Hemophilia A (inhibitor)	PERJETA (RG1273) Gastric Cancer	atezolizumab (RG7446) MIUC (adjuvant)	nemolizumab (CIM331) Pruritus in Dialysis Patients
	PERJETA (RG1273) Breast Cancer (adjuvant)	Edirol (ED-71) Osteoporosis (China)	atezolizumab (RG7446) Breast Cancer	atezolizumab (RG7446) SCLC	nemolizumab (CIM331) Atopic Dermatitis
ACTEMRA (MRA) Giant Cell Arteritis (overseas)	ALECENSA (AF802/RG7853) NSCLC[1L] (overseas)	atezolizumab (RG7446) Urothelial Carcinoma	atezolizumab (RG7446) Renal Cell Carcinoma	atezolizumab (RG7446) NSCLC (adjuvant)	lebrikizumab (RG3637) IPF
ACTEMRA (MRA) Large-vessel Vasculitis	AVASTIN (RG435) MPM	atezolizumab (RG7446) NSCLC	AVASTIN (RG435) Renal Cell Carcinoma	KADCYLA (RG3502) Breast Cancer (adjuvant)	gantenerumab (RG1450) Alzheimer's Disease

2016

2017

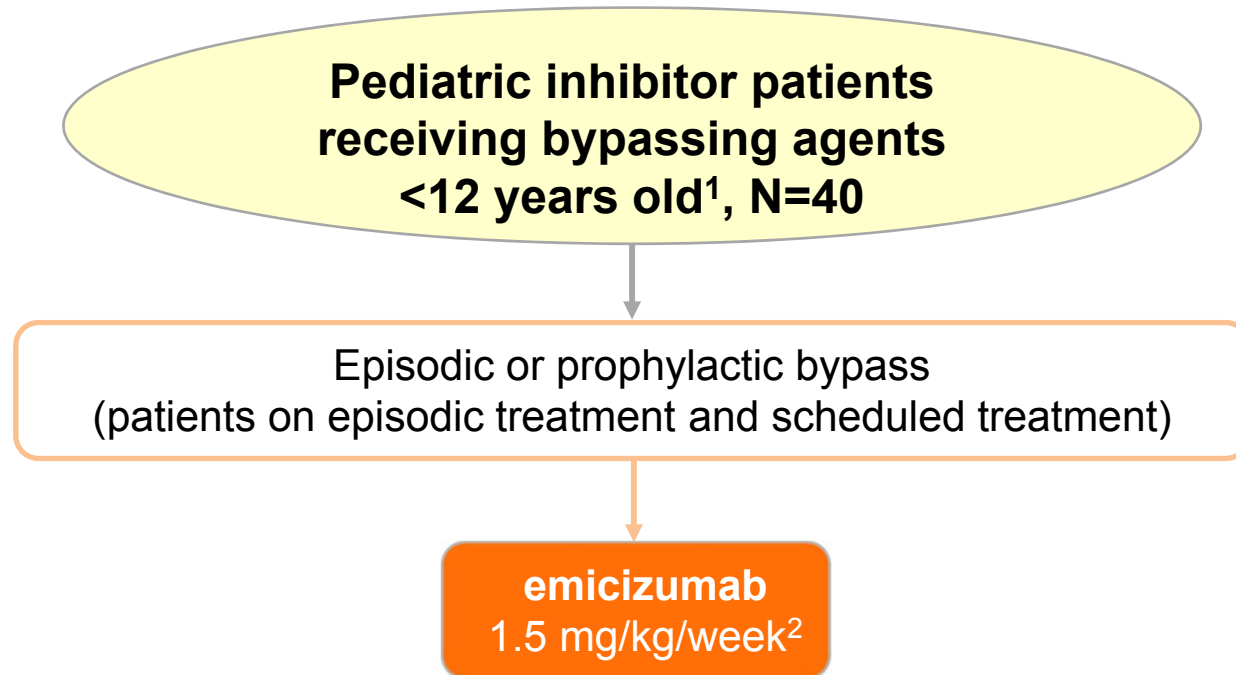
2018

2019 and beyond



Emicizumab (ACE910)

Pediatric inhibitor Phase III: HAVEN 2



1 With allowance for participants 12 to 17 years of age who weigh <40 kg.

2 To be started with a loading dose of 3 mg/kg/week for 4 weeks. The subsequent dose may be adapted based upon efficacy/bleed control.

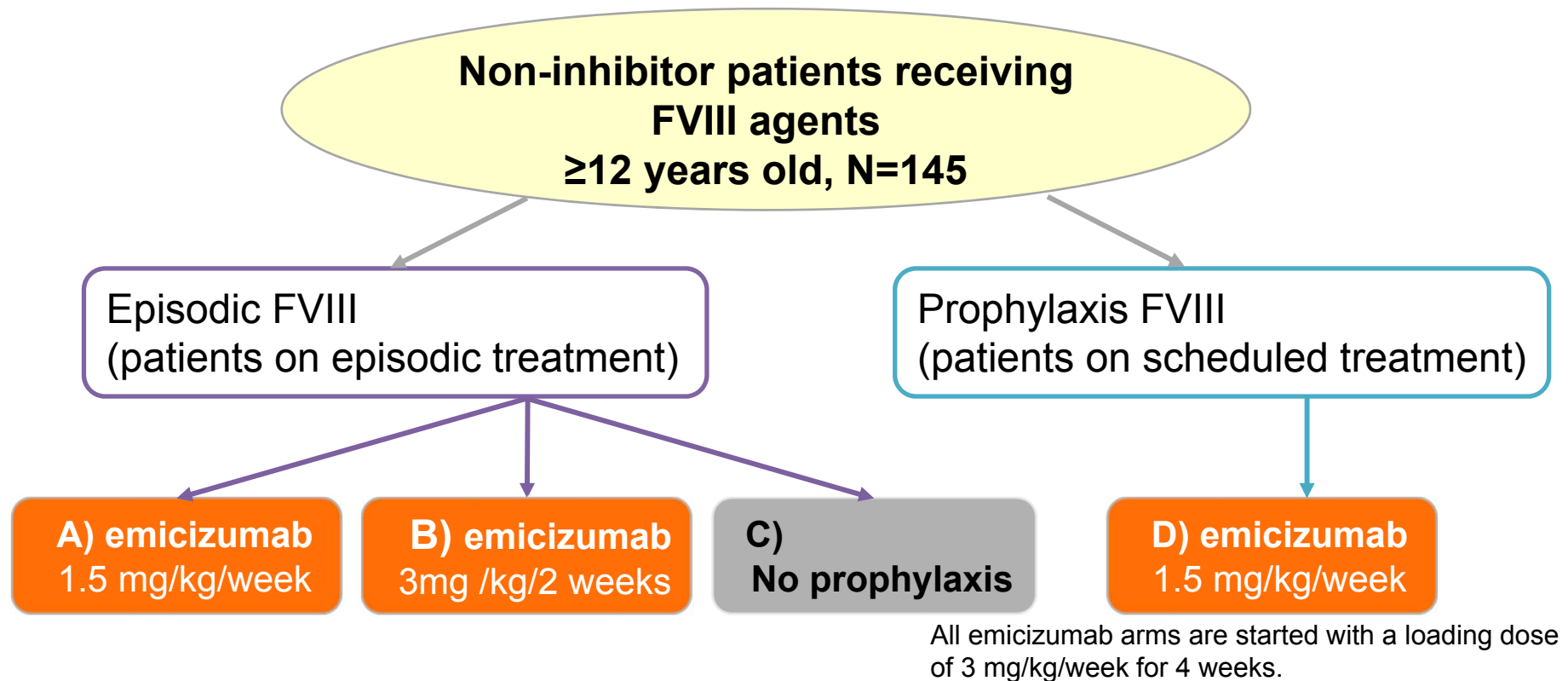
Evaluation period: 52 weeks

Primary endpoint: The evaluation of efficacy, safety and pharmacokinetics of prophylactic emicizumab in pediatric hemophilia A patients with inhibitors on the basis of number of bleeds over time, percentage of adverse events and plasma trough concentration of emicizumab.



Emicizumab (ACE910)

Non-inhibitor Phase III: HAVEN 3



Evaluation period : 24 weeks

Primary endpoint : The efficacy of prophylactic Emicizumab (Arm A and B) compared with no prophylaxis (Arm C) in hemophilia A patients without inhibitors on the basis of number of bleeds over time

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