

Supplementary Materials for Consolidated Financial Results for Fiscal Year 2011. 12



CHUGAI PHARMACEUTICAL CO., LTD.



A member of the Roche group

- Notes: 1. Portions of this report that refer to performance forecasts or any other future events are believed to be reasonable under information available at the time of the forecasts. Actual results may materially differ from these forecasts due to potential risks and uncertainties.
2. Amounts shown in Financial Highlights, Extraordinary Gains and Losses, Statements of Revenues, Balance Sheets, Cash Flows and Capital Expenditures etc. of this report are rounded to the nearest 0.1 billion yen. Variance and % are calculated based on the amounts shown.
3. Exchange rates used for each period are as follows.

(Yen)

Fx rates	FY2008	FY2009	FY2010				FY2011				Forecast
	1-12	1-12	1-3	1-6	1-9	1-12	1-3	1-6	1-9	1-12	FY2012
	(Full-year)	(Full-year)	(YTD)	(YTD)	(YTD)	(YTD)	(YTD)	(YTD)	(YTD)	(YTD)	(Full-year)
	average	average	average	average	average	average	average	average	average	average	forecast
CHF	95.54	86.20	85.80	84.42	84.00	84.17	87.30	90.38	91.62	89.86	85.00
EUR	151.38	130.10	125.58	121.21	117.66	116.32	112.36	114.86	113.25	110.92	109.00
USD	103.44	93.60	90.69	91.41	89.56	87.81	82.23	81.93	80.55	79.75	82.00

Financial Highlights (YTD)

(Billions of Yen)

	FY2008	FY2009	FY2010				FY2011								Forecast			
															FY2012			
			1-3	1-6	1-9	1-12	1-3	Change (%)	1-6	Change (%)	1-9	Change (%)	1-12	Change (%)	1-6	Change (%)	1-12	Change (%)
			YTD	YTD	YTD	YTD	YTD		YTD		YTD		YTD		Half-year		Full-year	
Revenues	326.9	428.9	87.1	182.4	276.1	379.5	85.7	(1.6)	181.9	(0.3)	276.0	(0.0)	373.5	(1.6)	195.5	+7.5	418.5	+12.0
Sales	321.8	419.1	86.2	180.6	273.3	375.6	80.4	(6.7)	174.8	(3.2)	267.5	(2.1)	363.6	(3.2)	189.5	+8.4	403.7	+11.0
excl. Tamiflu	313.4	342.9	75.4	168.6	257.4	357.4	76.2	+1.1	170.2	+0.9	261.2	+1.5	354.9	(0.7)	181.2	+6.5	394.1	+11.0
Tamiflu	8.4	76.2	10.8	12.0	15.8	18.2	4.2	(61.1)	4.6	(61.7)	6.3	(60.1)	8.7	(52.2)	8.3	+80.4	9.6	+10.3
Ordinary sales	7.1	36.2	1.4	1.4	1.4	1.6	3.7	+164.3	4.1	+192.9	4.1	+192.9	5.4	+237.5	8.0	+95.1	9.3	+72.2
Govt. stockpile etc.	1.3	40.0	9.5	10.6	14.4	16.6	0.5	(94.7)	0.5	(95.3)	2.2	(84.7)	3.3	(80.1)	0.3	(40.0)	0.3	(90.9)
Other operating revenues	5.1	9.8	0.9	1.7	2.8	3.9	5.3	+488.9	7.2	+323.5	8.5	+203.6	9.9	+153.8	6.0	(16.7)	14.8	+49.5
Cost of sales	127.0	192.9	41.1	80.5	119.6	162.4	35.1	(14.6)	74.5	(7.5)	115.4	(3.5)	157.5	(3.0)	—	—	178.5	+13.3
(% of Sales)	39.5	46.0	47.7	44.6	43.8	43.2	43.7	—	42.6	—	43.1	—	43.3	—	—	—	44.2	—
Gross profit	199.9	236.1	46.0	101.8	156.5	217.1	50.6	+10.0	107.4	+5.5	160.7	+2.7	216.0	(0.5)	—	—	240.0	+11.1
(% of Revenues)	61.2	55.0	52.8	55.8	56.7	57.2	59.0	—	59.0	—	58.2	—	57.8	—	—	—	57.3	—
SG&A (excl. R&D) expenses	95.1	98.2	22.8	47.7	71.4	96.2	22.0	(3.5)	45.3	(5.0)	69.4	(2.8)	97.7	+1.6	—	—	100.0	+2.4
(% of Revenues)	29.1	22.9	26.2	26.2	25.9	25.3	25.7	—	24.9	—	25.1	—	26.2	—	—	—	23.9	—
R&D expenses	53.2	55.3	12.2	26.6	39.9	54.7	13.0	+6.6	26.9	+1.1	41.2	+3.3	55.9	+2.2	—	—	60.0	+7.3
(% of Revenues)	16.3	12.9	14.0	14.6	14.5	14.4	15.2	—	14.8	—	14.9	—	15.0	—	—	—	14.3	—
Operating income	51.6	82.6	11.1	27.6	45.1	66.2	15.6	+40.5	35.2	+27.5	50.0	+10.9	62.4	(5.7)	36.5	+3.7	80.0	+28.2
(% of Revenues)	15.8	19.3	12.7	15.1	16.3	17.4	18.2	—	19.4	—	18.1	—	16.7	—	18.7	—	19.1	—
Non-operating income	9.9	9.4	1.3	3.0	2.2	2.4	2.1	+61.5	1.3	(56.7)	3.3	+50.0	2.3	(4.2)	—	—	—	—
Non-operating expenses	4.2	1.6	0.3	4.4	3.0	3.5	1.0	+233.3	0.4	(90.9)	2.2	(26.7)	1.2	(65.7)	—	—	—	—
Ordinary income	57.3	90.4	12.1	26.2	44.3	65.1	16.7	+38.0	36.2	+38.2	51.1	+15.3	63.6	(2.3)	37.0	+2.2	80.5	+26.6
(% of Revenues)	17.5	21.1	13.9	14.4	16.0	17.2	19.5	—	19.9	—	18.5	—	17.0	—	18.9	—	19.2	—
Extraordinary gain	7.3	0.3	0.1	0.1	0.1	0.6	—	(100.0)	—	(100.0)	0.0	(100.0)	0.0	(100.0)	—	—	—	—
Extraordinary loss	1.4	1.3	0.0	0.1	0.1	0.0	7.1	—	7.6	+7,500.0	9.1	+9,000.0	6.5	—	—	—	—	—
Income before income taxes etc.	63.1	89.4	12.1	26.1	44.3	65.7	9.6	(20.7)	28.6	+9.6	42.0	(5.2)	57.1	(13.1)	—	—	—	—
(% of Revenues)	19.3	20.8	13.9	14.3	16.0	17.3	11.2	—	15.7	—	15.2	—	15.3	—	—	—	—	—
Net income	39.3	56.6	7.9	16.4	28.1	41.4	5.0	(36.7)	17.1	+4.3	27.1	(3.6)	35.2	(15.0)	22.0	+28.7	49.0	+39.2
(% of Revenues)	12.0	13.2	9.1	9.0	10.2	10.9	5.8	—	9.4	—	9.8	—	9.4	—	11.3	—	11.7	—

Extraordinary Gains and Losses

Extraordinary Losses

(Billions of Yen)

	Amount	Description
Loss on disaster	4.7	<ul style="list-style-type: none"> • Expenses due to impact of the Great East Japan Earthquake, offsetting with estimated insurance proceeds. • Most of the damage were incurred at Utsunomiya Plant. The following are included in the amount. <ul style="list-style-type: none"> — loss on and restoration costs for damaged PP&E — demolition costs for damaged assets — loss on inventories — fixed costs during shutdown, etc.
Loss on adjustment for changes of accounting standard for asset retirement obligations	1.0	The impact at beginning of the year due to application of “Accounting Standards for Asset Retirement Obligations”

Financial Highlights (QTR)

(Billions of Yen)

																		Forecast			
		FY2008	FY2009	FY2010				FY2011										FY2012			
		1-12	1-12	1-3	4-6	7-9	10-12	1-3	Change (%)	4-6	Change (%)	7-9	Change (%)	10-12	Change (%)	1-6	Change (%)	7-12	Change (%)		
		Full-year	Full-year	QTR	QTR	QTR	QTR	QTR		QTR		QTR		QTR		1st Half		2nd Half			
Revenues		326.9	428.9	87.1	95.3	93.7	103.4	85.7	(1.6)	96.2	+0.9	94.1	+0.4	97.5	(5.7)	195.5	+7.5	223.0	+16.4		
Sales		321.8	419.1	86.2	94.5	92.6	102.3	80.4	(6.7)	94.4	(0.1)	92.7	+0.1	96.2	(6.0)	189.5	+8.4	214.2	+13.4		
excl. Tamiflu		313.4	342.9	75.4	93.3	88.8	100.0	76.2	+1.1	94.0	+0.8	91.0	+2.5	93.7	(6.3)	181.2	+6.5	212.9	+15.3		
Tamiflu		8.4	76.2	10.8	1.2	3.8	2.3	4.2	(61.1)	0.4	(66.7)	1.7	(55.3)	2.4	+4.3	8.3	+80.4	1.3	(68.3)		
Ordinary sales		7.1	36.2	1.4	0.0	0.0	0.2	3.7	+164.3	0.4	–	0.0	–	1.3	+550.0	8.0	+95.1	1.3	+0.0		
Govt. stockpile etc.		1.3	40.0	9.5	1.2	3.8	2.1	0.5	(94.7)	–	(100.0)	1.7	(55.3)	1.1	(47.6)	0.3	(40.0)	–	(100.0)		
Other operating revenues		5.1	9.8	0.9	0.8	1.1	1.1	5.3	+488.9	1.8	+125.0	1.4	+27.3	1.3	+18.2	6.0	(16.7)	8.8	+225.9		
Cost of sales		127.0	192.9	41.1	39.5	39.1	42.8	35.1	(14.6)	39.4	(0.3)	40.8	+4.3	42.1	(1.6)	–	–	–	–		
(% of Sales)		39.5	46.0	47.7	41.8	42.2	41.8	43.7	–	41.7	–	44.0	–	43.8	–	–	–	–	–		
Gross profit		199.9	236.1	46.0	55.8	54.6	60.6	50.6	+10.0	56.8	+1.8	53.3	(2.4)	55.4	(8.6)	–	–	–	–		
(% of Revenues)		61.2	55.0	52.8	58.6	58.3	58.6	59.0	–	59.0	–	56.6	–	56.8	–	–	–	–	–		
SG&A (excl. R&D) expenses		95.1	98.2	22.8	24.9	23.7	24.7	22.0	(3.5)	23.2	(6.8)	24.1	+1.7	28.3	+14.6	–	–	–	–		
(% of Revenues)		29.1	22.9	26.2	26.1	25.3	23.9	25.7	–	24.1	–	25.6	–	29.0	–	–	–	–	–		
R&D expenses		53.2	55.3	12.2	14.4	13.3	14.8	13.0	+6.6	13.9	(3.5)	14.3	+7.5	14.6	(1.4)	–	–	–	–		
(% of Revenues)		16.3	12.9	14.0	15.1	14.2	14.3	15.2	–	14.4	–	15.2	–	15.0	–	–	–	–	–		
Operating income		51.6	82.6	11.1	16.5	17.6	21.1	15.6	+40.5	19.6	+18.8	14.8	(15.9)	12.4	(41.2)	36.5	+3.7	43.5	+59.9		
(% of Revenues)		15.8	19.3	12.7	17.3	18.8	20.4	18.2	–	20.4	–	15.7	–	12.7	–	18.7	–	19.5	–		
Non-operating income		9.9	9.4	1.3	1.7	1.6	0.5	2.1	+61.5	1.2	(29.4)	2.1	+31.3	1.9	+280.0	–	–	–	–		
Non-operating expenses		4.2	1.6	0.3	4.1	1.1	0.7	1.0	+233.3	1.4	(65.9)	2.0	+81.8	1.8	+157.1	–	–	–	–		
Ordinary income		57.3	90.4	12.1	14.1	18.1	20.8	16.7	+38.0	19.5	+38.3	14.9	(17.7)	12.5	(39.9)	37.0	+2.2	43.5	+58.8		
(% of Revenues)		17.5	21.1	13.9	14.8	19.3	20.1	19.5	–	20.3	–	15.8	–	12.8	–	18.9	–	19.5	–		
Extraordinary gain		7.3	0.3	0.1	–	0.1	0.6	–	(100.0)	–	–	0.0	(100.0)	0.0	(100.0)	–	–	–	–		
Extraordinary loss		1.4	1.3	0.0	0.0	0.0	0.0	7.1	–	0.5	–	1.5	–	(2.6)	–	–	–	–	–		
Income before income taxes etc.		63.1	89.4	12.1	14.1	18.2	21.4	9.6	(20.7)	19.0	+34.8	13.4	(26.4)	15.2	(29.0)	–	–	–	–		
(% of Revenues)		19.3	20.8	13.9	14.8	19.4	20.7	11.2	–	19.8	–	14.2	–	15.6	–	–	–	–	–		
Net income		39.3	56.6	7.9	8.5	11.7	13.4	5.0	(36.7)	12.1	+42.4	10.0	(14.5)	8.1	(39.6)	22.0	+28.7	27.0	+49.2		
(% of Revenues)		12.0	13.2	9.1	8.9	12.5	13.0	5.8	–	12.6	–	10.6	–	8.3	–	11.3	–	12.1	–		

Statements of Revenues (YTD)

(Billions of Yen)

			FY2008	FY2009	FY2010				FY2011								Forecast FY2012					
			1-12	1-12	1-3	1-6	1-9	1-12	1-3	Change (%)	1-6	Change (%)	1-9	Change (%)	1-12	Change (%)	1-6	Change (%)	1-12	Change (%)		
			Full-year	Full-year	YTD	YTD	YTD	YTD	YTD		YTD		YTD		YTD		YTD		Half-year		Full-year	
Sales			321.8	419.1	86.2	180.6	273.3	375.6	80.4	(6.7)	174.8	(3.2)	267.5	(2.1)	363.6	(3.2)	189.5	+8.4	403.7	+11.0		
Excl. Tamiflu			313.4	342.9	75.4	168.6	257.4	357.4	76.2	+1.1	170.2	+0.9	261.2	+1.5	354.9	(0.7)	181.2	+6.5	394.1	+11.0		
Domestic			279.9	309.3	68.0	150.6	231.3	324.4	70.2	+3.2	150.9	+0.2	227.8	(1.5)	315.3	(2.8)	160.8	+6.6	353.9	+12.2		
Oncology field			102.3	123.7	28.8	64.6	100.1	141.2	31.0	+7.6	67.9	+5.1	101.5	+1.4	141.9	+0.5	74.4	+9.6	165.4	+16.6		
Avastin			20.1	34.9	10.3	23.3	36.8	52.6	12.5	+21.4	26.4	+13.3	40.2	+9.2	56.4	+7.2	30.7	+16.3	68.8	+22.0		
Herceptin			23.7	29.7	5.7	12.1	18.3	25.3	5.6	(1.8)	13.9	+14.9	18.7	+2.2	25.9	+2.4	12.7	(8.6)	27.3	+5.4		
Rituxan			20.5	21.1	4.5	10.3	16.1	23.0	4.9	+8.9	10.4	+1.0	16.2	+0.6	22.9	(0.4)	11.3	+8.7	25.3	+10.5		
Xeloda			4.8	6.6	2.3	5.1	7.8	10.7	2.3	+0.0	4.9	(3.9)	7.4	(5.1)	10.0	(6.5)	7.3	+49.0	16.8	+68.0		
Neutrogen			12.0	11.3	2.0	4.6	7.2	10.4	1.8	(10.0)	4.1	(10.9)	6.6	(8.3)	9.4	(9.6)	4.2	+2.4	9.7	+3.2		
Tarceva			4.5	5.8	1.4	3.5	5.5	7.9	1.7	+21.4	3.8	+8.6	5.8	+5.5	8.3	+5.1	3.6	(5.3)	8.2	(1.2)		
Femara			1.7	2.4	0.6	1.4	2.2	3.2	0.8	+33.3	1.7	+21.4	2.6	+18.2	3.6	+12.5	1.9	+11.8	4.3	+19.4		
Kytril			10.9	8.6	1.5	3.0	4.3	5.5	0.8	(46.7)	1.7	(43.3)	2.5	(41.9)	3.4	(38.2)	1.6	(5.9)	3.1	(8.8)		
Other products			4.1	3.3	0.6	1.3	1.9	2.5	0.5	(16.7)	1.0	(23.1)	1.5	(21.1)	2.1	(16.0)	1.0	+0.0	1.9	(9.5)		
Bone and joint diseases field			50.0	57.6	13.0	28.6	44.1	62.6	14.0	+7.7	30.4	+6.3	47.2	+7.0	66.2	+5.8	31.4	+3.3	70.3	+6.2		
Evista			16.5	17.9	3.8	8.6	13.1	18.7	3.8	+0.0	8.4	(2.3)	13.2	+0.8	18.5	(1.1)	8.0	(4.8)	16.9	(8.6)		
Actemra			3.4	8.4	2.6	5.8	9.4	14.1	3.5	+34.6	7.6	+31.0	12.1	+28.7	17.5	+24.1	7.8	+2.6	18.3	+4.6		
Suvenyl			12.0	13.7	2.9	6.4	9.7	13.6	2.6	(10.3)	6.0	(6.3)	9.3	(4.1)	13.0	(4.4)	6.8	+13.3	14.7	+13.1		
Alfarol			13.7	13.6	2.7	5.9	8.8	12.3	2.6	(3.7)	5.4	(8.5)	8.2	(6.8)	11.2	(8.9)	3.8	(29.6)	8.0	(28.6)		
Ediol *1			-	-	-	-	-	-	-	-	0.6	-	0.8	-	1.3	-	2.7	+350.0	7.8	+500.0		
Other products			4.5	3.9	1.0	1.9	3.1	4.0	1.5	+50.0	2.4	+26.3	3.6	+16.1	4.6	+15.0	2.1	(12.5)	4.6	+0.0		
Renal diseases field			61.3	61.0	12.5	27.2	41.7	57.4	11.4	(8.8)	24.3	(10.7)	36.9	(11.5)	50.7	(11.7)	28.3	+16.5	62.7	+23.7		
Epogin			44.9	44.4	8.7	19.0	29.2	40.0	7.5	(13.8)	16.6	(12.6)	22.5	(22.9)	28.8	(28.0)	8.7	(47.6)	16.8	(41.7)		
Mircera *1			-	-	-	-	-	-	-	-	-	-	2.8	-	5.9	-	12.1	-	29.6	+401.7		
Oxarol			10.0	10.6	2.5	5.6	8.6	12.0	2.8	+12.0	5.8	+3.6	8.8	+2.3	12.2	+1.7	6.2	+6.9	13.5	+10.7		
Renagel			5.7	5.3	1.1	2.3	3.5	4.9	1.1	+0.0	1.7	(26.1)	2.3	(34.3)	3.1	(36.7)	1.1	(35.3)	2.3	(25.8)		
Other products			0.7	0.7	0.2	0.3	0.4	0.5	0.1	(50.0)	0.2	(33.3)	0.4	+0.0	0.7	+40.0	0.2	+0.0	0.5	(28.6)		
Transplant, Immunology & Infectious diseases field			24.0	26.2	5.3	11.9	18.3	25.8	5.5	+3.8	11.5	(3.4)	17.0	(7.1)	22.8	(11.6)	11.9	+3.5	25.6	+12.3		
Pegasys			9.7	11.1	2.2	4.8	7.4	10.5	2.2	+0.0	4.4	(8.3)	6.3	(14.9)	8.3	(21.0)	5.6	+27.3	12.1	+45.8		
Copegus			4.2	4.9	0.9	2.0	3.1	4.5	0.9	+0.0	1.9	(5.0)	2.6	(16.1)	3.3	(26.7)	1.2	(36.8)	2.7	(18.2)		
CellCept			4.0	4.4	1.0	2.3	3.6	5.2	1.2	+20.0	2.6	+13.0	4.1	+13.9	5.7	+9.6	2.7	+3.8	6.0	+5.3		
Rocephin *2			5.9	5.5	1.1	2.6	3.9	5.4	1.1	+0.0	2.4	(7.7)	3.7	(5.1)	5.1	(5.6)	-	-	-	-		
Other products *2			0.3	0.3	0.1	0.1	0.2	0.3	0.1	+0.0	0.2	+100.0	0.2	+0.0	0.3	+0.0	2.4	-	4.7	-		
Others field			42.3	40.9	8.3	18.3	27.1	37.4	8.3	+0.0	16.8	(8.2)	25.2	(7.0)	33.8	(9.6)	14.8	(11.9)	30.0	(11.2)		
Sigmart			15.0	14.7	2.9	6.3	9.4	13.0	2.7	(6.9)	5.7	(9.5)	8.3	(11.7)	11.1	(14.6)	4.7	(17.5)	9.8	(11.7)		
Other products			27.3	26.3	5.4	12.0	17.7	24.4	5.6	+3.7	11.0	(8.3)	16.9	(4.5)	22.6	(7.4)	10.1	(8.2)	20.1	(11.1)		
Overseas			33.5	33.6	7.4	18.1	26.1	33.0	5.9	(20.3)	19.3	+6.6	33.4	+28.0	39.6	+20.0	20.4	+5.7	40.2	+1.5		
Actemra			3.8	8.9	2.0	7.4	10.5	12.7	1.4	(30.0)	9.1	+23.0	18.8	+79.0	20.5	+61.4	12.3	+35.2	24.1	+17.6		
Neutrogen			25.9	21.3	4.4	8.8	13.0	17.0	3.5	(20.5)	8.1	(8.0)	11.7	(10.0)	15.6	(8.2)	6.5	(19.8)	13.1	(16.0)		
Sigmart			2.0	1.9	0.8	1.3	1.8	2.2	0.6	(25.0)	1.2	(7.7)	1.7	(5.6)	2.1	(4.5)	0.8	(33.3)	1.6	(23.8)		
Other products			1.7	1.5	0.2	0.5	0.8	1.2	0.5	+150.0	0.9	+80.0	1.2	+50.0	1.4	+16.7	0.8	(11.1)	1.3	(7.1)		
Tamiflu			8.4	76.2	10.8	12.0	15.8	18.2	4.2	(61.1)	4.6	(61.7)	6.3	(60.1)	8.7	(52.2)	8.3	+80.4	9.6	+10.3		
Ordinary sales			7.1	36.2	1.4	1.4	1.4	1.6	3.7	+164.3	4.1	+192.9	4.1	+192.9	5.4	+237.5	8.0	+95.1	9.3	+72.2		
Govt. stockpile etc.			1.3	40.0	9.5	10.6	14.4	16.6	0.5	(94.7)	0.5	(95.3)	2.2	(84.7)	3.3	(80.1)	0.3	(40.0)	0.3	(90.9)		
Other operating revenues			5.1	9.8	0.9	1.7	2.8	3.9	5.3	+488.9	7.2	+323.5	8.5	+203.6	9.9	+153.8	6.0	(16.7)	14.8	+49.5		
Revenues (total)			326.9	428.9	87.1	182.4	276.1	379.5	85.7	(1.6)	181.9	(0.3)	276.0	(0.0)	373.5	(1.6)	195.5	+7.5	418.5	+12.0		
Domestic			293.1	392.6	78.9	162.8	247.5	342.9	77.7	(1.5)	159.0	(2.3)	237.8	(3.9)	327.9	(4.4)	171.6	+7.9	371.2	+13.2		
Overseas			33.8	36.4	8.2	19.6	28.6	36.6	8.0	(2.4)	22.9	+16.8	38.2	+33.6	45.6	+24.6	23.9	+4.4	47.3	+3.7		

Notes: 1. Ediol (launched in April 2011), Mircera (launched in July 2011)
2. In the forecast for FY2012, sales of Rocephin are included in "Other products – Transplant, Immunology & Infectious diseases field".

Statements of Revenues (QTR)

(Billions of Yen)

																	Forecast			
			FY2008	FY2009	FY2010				FY2011						FY2012					
			1-12	1-12	1-3	4-6	7-9	10-12	1-3	Change (%)	4-6	Change (%)	7-9	Change (%)	10-12	Change (%)	1-6	Change (%)	7-12	Change (%)
			Full-year	Full-year	QTR	QTR	QTR	QTR	QTR		QTR		QTR		QTR		1st Half		2nd Half	
Sales			321.8	419.1	86.2	94.5	92.6	102.3	80.4	(6.7)	94.4	(0.1)	92.7	+0.1	96.2	(6.0)	189.5	+8.4	214.2	+13.4
Excl. Tamiflu			313.4	342.9	75.4	93.3	88.8	100.0	76.2	+1.1	94.0	+0.8	91.0	+2.5	93.7	(6.3)	181.2	+6.5	212.9	+15.3
Domestic			279.9	309.3	68.0	82.6	80.8	93.0	70.2	+3.2	80.6	(2.4)	76.9	(4.8)	87.5	(5.9)	160.8	+6.6	193.1	+17.5
Oncology field			102.3	123.7	28.8	35.7	35.5	41.1	31.0	+7.6	36.8	+3.1	33.7	(5.1)	40.4	(1.7)	74.4	+9.6	91.0	+23.0
Avastin			20.1	34.9	10.3	13.0	13.5	15.8	12.5	+21.4	13.9	+6.9	13.8	+2.2	16.2	+2.5	30.7	+16.3	38.1	+27.0
Herceptin			23.7	29.7	5.7	6.4	6.2	6.9	5.6	(1.8)	8.3	+29.7	4.8	(22.6)	7.2	+4.3	12.7	(8.6)	14.6	+21.7
Rituxan			20.5	21.1	4.5	5.8	5.8	6.9	4.9	+8.9	5.5	(5.2)	5.8	+0.0	6.7	(2.9)	11.3	+8.7	14.0	+12.0
Xeloda			4.8	6.6	2.3	2.8	2.7	2.9	2.3	+0.0	2.6	(7.1)	2.5	(7.4)	2.7	(6.9)	7.3	+49.0	9.5	+86.3
Neutrogen			12.0	11.3	2.0	2.6	2.6	3.3	1.8	(10.0)	2.3	(11.5)	2.5	(3.8)	2.8	(15.2)	4.2	+2.4	5.4	+1.9
Tarceva			4.5	5.8	1.4	2.0	2.0	2.4	1.7	+21.4	2.1	+5.0	2.0	+0.0	2.4	+0.0	3.6	(5.3)	4.6	+2.2
Femara			1.7	2.4	0.6	0.8	0.8	1.0	0.8	+33.3	0.9	+12.5	0.9	+12.5	1.0	+0.0	1.9	+11.8	2.4	+26.3
Kytril			10.9	8.6	1.5	1.5	1.3	1.2	0.8	(46.7)	0.9	(40.0)	0.8	(38.5)	0.9	(25.0)	1.6	(5.9)	1.5	(11.8)
Other products			4.1	3.3	0.6	0.7	0.6	0.7	0.5	(16.7)	0.5	(28.6)	0.5	(16.7)	0.5	(28.6)	1.0	+0.0	0.9	(10.0)
Bone and joint diseases field			50.0	57.6	13.0	15.7	15.4	18.5	14.0	+7.7	16.4	+4.5	16.8	+9.1	19.0	+2.7	31.4	+3.3	38.9	+8.7
Evista			16.5	17.9	3.8	4.8	4.5	5.6	3.8	+0.0	4.6	(4.2)	4.8	+6.7	5.3	(5.4)	8.0	(4.8)	8.9	(11.9)
Actemra			3.4	8.4	2.6	3.3	3.6	4.7	3.5	+34.6	4.1	+24.2	4.5	+25.0	5.4	+14.9	7.8	+2.6	10.5	+6.1
Suvenyl			12.0	13.7	2.9	3.5	3.3	3.9	2.6	(10.3)	3.4	(2.9)	3.3	+0.0	3.7	(5.1)	6.8	+13.3	7.9	+12.9
Alfarol			13.7	13.6	2.7	3.2	2.9	3.5	2.6	(3.7)	2.8	(12.5)	2.8	(3.4)	3.1	(11.4)	3.8	(29.6)	4.2	(27.6)
Edirol			-	-	-	-	-	-	-	-	0.6	-	0.2	-	0.5	-	2.7	+350.0	5.0	+614.3
Other products			4.5	3.9	1.0	0.9	1.1	0.9	1.5	+50.0	0.9	+0.0	1.2	+9.1	1.0	+11.1	2.1	(12.5)	2.5	+8.7
Renal diseases field			61.3	61.0	12.5	14.7	14.6	15.6	11.4	(8.8)	12.9	(12.2)	12.6	(13.7)	13.8	(11.5)	28.3	+16.5	34.3	+29.9
Epogin			44.9	44.4	8.7	10.3	10.2	10.8	7.5	(13.8)	9.1	(11.7)	6.0	(41.2)	6.3	(41.7)	8.7	(47.6)	8.1	(33.6)
Mircera			-	-	-	-	-	-	-	-	-	-	2.8	-	3.1	-	12.1	-	17.5	+196.6
Oxarol			10.0	10.6	2.5	3.1	3.0	3.4	2.8	+12.0	3.0	(3.2)	3.0	+0.0	3.4	+0.0	6.2	+6.9	7.3	+14.1
Renagel			5.7	5.3	1.1	1.2	1.2	1.3	1.1	+0.0	0.7	(41.7)	0.6	(50.0)	0.7	(46.2)	1.1	(35.3)	1.2	(7.7)
Other products			0.7	0.7	0.2	0.1	0.1	0.1	0.1	(50.0)	0.1	+0.0	0.2	+100.0	0.3	+200.0	0.2	+0.0	0.2	(60.0)
Transplant, Immunology & Infectious diseases field			24.0	26.2	5.3	6.6	6.4	7.4	5.5	+3.8	6.0	(9.1)	5.4	(15.6)	5.8	(21.6)	11.9	+3.5	13.6	+21.4
Pegasys			9.7	11.1	2.2	2.6	2.6	3.0	2.2	+0.0	2.3	(11.5)	1.9	(26.9)	2.0	(33.3)	5.6	+27.3	6.6	+69.2
Copegus			4.2	4.9	0.9	1.1	1.1	1.3	0.9	+0.0	1.0	(9.1)	0.7	(36.4)	0.7	(46.2)	1.2	(36.8)	1.5	+7.1
CellCept			4.0	4.4	1.0	1.3	1.3	1.5	1.2	+20.0	1.4	+7.7	1.4	+7.7	1.6	+6.7	2.7	+3.8	3.3	+6.5
Rocephin			5.9	5.5	1.1	1.5	1.4	1.5	1.1	+0.0	1.3	(13.3)	1.3	(7.1)	1.4	(6.7)	-	-	-	-
Other products			0.3	0.3	0.1	0.1	0.1	0.1	0.1	+0.0	0.1	+0.0	0.1	+0.0	0.1	+0.0	2.4	-	2.3	-
Others field			42.3	40.9	8.3	9.9	8.8	10.3	8.3	+0.0	8.4	(15.2)	8.4	(4.5)	8.5	(17.5)	14.8	(11.9)	15.2	(10.6)
Sigmart			15.0	14.7	2.9	3.4	3.0	3.7	2.7	(6.9)	3.0	(11.8)	2.6	(13.3)	2.8	(24.3)	4.7	(17.5)	5.2	(3.7)
Other products			27.3	26.3	5.4	6.5	5.8	6.7	5.6	+3.7	5.4	(16.9)	5.9	+1.7	5.7	(14.9)	10.1	(8.2)	10.0	(13.8)
Overseas			33.5	33.6	7.4	10.7	8.0	6.9	5.9	(20.3)	13.4	+25.2	14.1	+76.3	6.3	(8.7)	20.4	+5.7	19.8	(2.5)
Actemra			3.8	8.9	2.0	5.4	3.1	2.2	1.4	(30.0)	7.7	+42.6	9.7	+212.9	1.7	(22.7)	12.3	+35.2	11.8	+3.5
Neutrogen			25.9	21.3	4.4	4.4	4.2	4.0	3.5	(20.5)	4.6	+4.5	3.6	(14.3)	3.9	(2.5)	6.5	(19.8)	6.6	(12.0)
Sigmart			2.0	1.9	0.8	0.6	0.4	0.4	0.6	(25.0)	0.6	+0.0	0.5	+25.0	0.4	+0.0	0.8	(33.3)	0.8	(11.1)
Other products			1.7	1.5	0.2	0.3	0.3	0.3	0.5	+150.0	0.4	+33.3	0.3	+0.0	0.3	+0.0	0.8	(11.1)	0.6	+0.0
Tamiflu			8.4	76.2	10.8	1.2	3.8	2.3	4.2	(61.1)	0.4	(66.7)	1.7	(55.3)	2.4	+4.3	8.3	+80.4	1.3	(68.3)
Ordinary sales			7.1	36.2	1.4	0.0	0.0	0.2	3.7	+164.3	0.4	-	0.0	-	1.3	+550.0	8.0	+95.1	1.3	+0.0
Govt. stockpile etc.			1.3	40.0	9.5	1.2	3.8	2.1	0.5	(94.7)	-	(100.0)	1.7	(55.3)	1.1	(47.6)	0.3	(40.0)	-	(100.0)
Other operating revenues			5.1	9.8	0.9	0.8	1.1	1.1	5.3	+488.9	1.8	+125.0	1.4	+27.3	1.3	+18.2	6.0	(16.7)	8.8	+225.9
Revenues (total)			326.9	428.9	87.1	95.3	93.7	103.4	85.7	(1.6)	96.2	+0.9	94.1	+0.4	97.5	(5.7)	195.5	+7.5	223.0	+16.4
Domestic			293.1	392.6	78.9	83.9	84.7	95.5	77.7	(1.5)	81.3	(3.1)	78.8	(7.0)	90.1	(5.7)	171.6	+7.9	199.5	+18.1
Overseas			33.8	36.4	8.2	11.4	9.0	8.0	8.0	(2.4)	14.9	+30.7	15.3	+70.0	7.4	(7.5)	23.9	+4.4	23.5	+3.5

Balance Sheets

(Billions of Yen)

	FY2008	FY2009	FY2010				FY2011				
	As of Dec. 31	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	vs. Dec. 31, 2010
Cash and deposits	70.8	107.0	101.1	81.3	70.2	76.2	101.7	109.2	110.7	107.2	+31.0
Trade notes and accounts receivable	108.5	121.6	85.4	99.2	99.3	113.4	94.6	105.8	98.4	110.9	(2.5)
Marketable securities	54.7	52.2	55.7	61.7	58.7	59.7	58.0	59.0	59.0	61.0	+1.3
Inventories	78.7	92.6	100.0	111.7	115.9	104.9	108.5	110.4	115.7	105.0	+0.1
Other current assets	31.7	37.9	41.7	29.5	35.0	32.3	39.7	27.6	33.9	35.4	+3.1
Total Current assets	344.4	411.3	383.9	383.4	379.1	386.5	402.5	412.1	417.7	419.4	+32.9
Property, plant and equipment	98.3	93.7	91.4	89.8	88.4	88.0	86.1	83.5	81.8	82.9	(5.1)
Intangible assets	3.1	3.2	3.0	2.6	2.6	2.4	2.3	2.4	2.1	2.0	(0.4)
Investments and other assets	32.7	32.3	32.9	31.4	31.1	31.2	29.3	31.3	32.8	29.2	(2.0)
thereof Investment securities	14.4	9.7	9.5	8.0	7.3	7.6	7.0	6.9	6.9	6.4	(1.2)
Total Noncurrent Assets	134.2	129.2	127.2	123.8	122.1	121.5	117.8	117.3	116.7	114.1	(7.4)
Total Assets	478.5	540.5	511.1	507.2	501.2	508.0	520.3	529.4	534.4	533.5	+25.5
Trade notes and accounts payable	28.8	34.3	35.4	32.2	26.2	19.5	29.5	28.5	29.2	17.4	(2.1)
Short-term loans and bonds	—	—	—	—	—	—	—	—	—	—	—
Other current liabilities	49.8	66.2	42.2	36.3	33.2	35.1	42.4	40.3	48.1	51.5	+16.4
Total current liabilities	78.5	100.5	77.6	68.5	59.4	54.6	72.0	68.8	77.3	68.8	+14.2
Long-term debt and bonds	—	—	—	—	—	—	—	—	—	—	—
Other noncurrent liabilities	2.9	5.4	5.2	4.8	5.0	4.0	5.3	5.3	5.4	5.6	+1.6
Total noncurrent liabilities	2.9	5.4	5.2	4.8	5.0	4.0	5.3	5.3	5.4	5.6	+1.6
Total liabilities	81.5	105.9	82.8	73.3	64.4	58.6	77.3	74.1	82.8	74.4	+15.8
Common stock	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	—
Additional paid-in capital	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	—
Retained earnings	271.0	308.0	303.3	311.8	314.3	327.6	320.1	332.2	331.4	339.5	+11.9
Treasury stock, at cost	(35.2)	(36.3)	(36.3)	(36.3)	(36.3)	(36.3)	(36.3)	(36.3)	(36.3)	(36.3)	+0.0
Net unrealized gain on securities	1.4	1.6	1.8	1.5	1.2	1.3	1.0	0.9	1.1	0.8	(0.5)
Foreign currency translation adjustments	(7.9)	(6.8)	(8.2)	(11.1)	(10.1)	(11.3)	(9.5)	(9.7)	(12.2)	(13.0)	(1.7)
New share warrants	0.3	0.5	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	+0.2
Minority interests	1.7	1.8	1.3	1.4	1.2	1.4	1.0	1.4	1.0	1.2	(0.2)
Total net assets	397.1	434.7	428.4	433.9	436.7	449.4	443.0	455.3	451.6	459.1	+9.7
Total liabilities and net assets	478.5	540.5	511.1	507.2	501.2	508.0	520.3	529.4	534.4	533.5	+25.5

Cash Flows

(Billions of Yen)

	FY2008	FY2009	FY2010				FY2011			
	1-12	1-12	1-3	1-6	1-9	1-12	1-3	1-6	1-9	1-12
	Full-year	Full-year	YTD	YTD	YTD	Full-year	YTD	YTD	YTD	Full-year
Net cash provided by (used in) operating activities	39.3	66.5	16.4	6.8	4.4	15.6	39.6	50.2	67.8	69.6
Net cash provided by (used in) investing activities	(14.1)	(20.3)	1.2	(16.6)	(16.2)	(20.2)	(0.8)	(3.7)	(6.4)	(15.1)
Net cash provided by (used in) financing activities	(18.4)	(22.3)	(13.2)	(13.2)	(23.1)	(23.1)	(13.2)	(13.2)	(24.3)	(24.6)
Effect of exchange rate changes on cash and cash equivalents	(9.9)	(0.1)	(0.6)	(1.5)	(1.2)	(1.7)	0.7	0.6	(0.7)	(0.6)
Net increase (decrease) in cash and cash equivalents	(3.1)	23.8	3.8	(24.5)	(36.1)	(29.3)	26.4	34.0	36.5	29.3
Cash and cash equivalents at beginning of period	73.7	70.7	94.5	94.5	94.5	94.5	65.1	65.1	65.1	65.1
Cash and cash equivalents at end of period	70.7	94.5	98.2	69.9	58.4	65.1	91.6	99.1	101.7	94.5

Performance Indicators

	FY2008	FY2009	FY2010				FY2011				Forecast
	1-12	1-12	1-3	1-6	1-9	1-12	1-3	1-6	1-9	1-12	FY2012
	As of Dec. 31	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	As of Dec. 31
Net income per share (Basic)	72.07yen	104.00yen	14.43yen	30.09yen	51.55yen	76.14yen	9.17yen	31.40yen	49.85yen	64.75yen	90.04yen
Net income per share (Fully diluted)	72.04yen	103.98yen	14.43yen	30.09yen	51.54yen	76.12yen	9.17yen	31.39yen	49.84yen	64.72yen	—
Ratio of net income to shareholders' equity *	10.1%	13.7%	1.8%	3.8%	6.5%	9.4%	1.1%	3.8%	6.0%	7.8%	—
Ratio of ordinary income to total assets *	12.2%	17.7%	2.3%	5.0%	8.5%	12.4%	3.2%	7.0%	9.8%	12.2%	—
Net assets per share	725.18yen	794.51yen	783.67yen	793.50yen	799.11yen	821.87yen	810.62yen	832.45yen	826.39yen	839.50yen	—
Equity ratio	82.6%	80.0%	83.4%	85.1%	86.8%	88.0%	84.8%	85.6%	84.2%	85.6%	—
Dividend per share (Annual)	34yen	40yen				40yen				40yen	40yen
Dividend per share (Interim)	15yen	17yen				17yen				20yen	20yen
Dividend payout ratio (Consolidated)	47.2%	38.5%				52.5%				61.8%	44.4%

Note: Quarterly (year-to-date) Ratio of net income to shareholders' equity and Ratio of ordinary income to total assets are not annualized.

Number of Employees

	FY2008	FY2009	FY2010				FY2011				Forecast
	1-12	1-12	1-3	1-6	1-9	1-12	1-3	1-6	1-9	1-12	FY2012
	As of Dec. 31	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	As of Mar. 31	As of Jun. 30	As of Sep. 30	As of Dec. 31	As of Dec. 31
Number of employees	6,383	6,485	6,472	6,707	6,723	6,709	6,635	6,818	6,812	6,779	6,900

Note: Number of employees doesn't include staff seconded to companies outside the Group.

Capital Expenditures

(Billions of Yen)

	FY2008	FY2009	FY2010				FY2011				Forecast
	1-12	1-12	1-3	1-6	1-9	1-12	1-3	1-6	1-9	1-12	FY2012
	Full-year	Full-year	YTD	YTD	YTD	Full-year	YTD	YTD	YTD	Full-year	Full-year
Capital expenditures	26.6	14.6	1.8	4.6	7.9	12.7	1.4	4.6	6.4	11.9	18.0
Depreciation	19.4	19.5	4.1	8.4	13.0	18.0	3.8	7.2	11.4	15.9	16.0

Major Capital Investments Plan

(The Company)

(Billions of Yen)

Facilities (Location)	Description	Planned investment		Fund raising method	Start of construction	Slated completion date
		Total amount	Investment to-date			
Ukima area (Kita-ku, Tokyo)	Improvement of investigational drug building No.1 for biologics	2.2	0.5	Self-financing	May 2011	April 2013

(Domestic Subsidiaries)

(Billions of Yen)

Company name	Plants (Location)	Description	Planned investment		Fund raising method	Start of construction	Slated completion date
			Total amount	Investment to-date			
Chugai Pharma Manufacturing Co., Ltd.	Utsunomiya Plant (Utsunomiya-shi, Tochigi)	Reconstruction of admin. office and QC building damaged by the Great East Japan Earthquake, and repair of other facilities	8.4	4.6	Self-financing	March 2011	August 2012

Commitment Line (Loan Framework) Contract

(Billions of Yen)

	Amount
Total Commitments	40.0
Commitments used	–
Commitments unused	40.0

Note: The Company maintains commitment line contracts with ten financial institutions.

Development pipeline (as of February 1, 2012)

Development code	Indication # Additional indication	Stage (date)	Generic name Product name Dosage form	Origin Overseas name (Collaborator)	Mode of Action
<u>Oncology</u>					
RG435	Breast cancer #	Approved Sep 11.	bevacizumab Avastin Injection	Roche Avastin	Anti-VEGF(Vascular Endothelial Growth Factor) humanized monoclonal antibody
	Gastric cancer #	Phase III			
	Breast cancer (adjuvant) #	Phase III Multinational study			
	Glioblastoma #	Phase III Multinational study			
	Glioblastoma (relapsed) #	Phase II			
EPOCH	Chemotherapy-induced anemia #	-	epoetin beta Epogin Injection	In-house	Recombinant human erythropoietin
RG1273	Breast cancer	Phase III Multinational study	pertuzumab Injection	Roche	Humanized HER dimerization inhibitory monoclonal antibody
RG3502	Breast cancer	Phase III Multinational study	Injection	Roche	HER2 antibody-drug conjugate (T-DM1)
GA101 (RG7159)	Indolent NHL	Phase III Multinational study	obinutuzumab Injection	Roche	Humanized anti-CD20 monoclonal antibody
	Aggressive NHL	Phase III Multinational study			
RG1415	Non-small cell lung cancer (1st line) #	Phase II	erlotinib HCl Tarceva Oral	Roche/OSI Tarceva	EGFR tyrosine kinase inhibitor
MRA	Pancreatic cancer #	Phase I / II	tocilizumab Actemra Injection	In-house	Humanized anti-human IL-6 receptor monoclonal antibody
AF802	Non-small cell lung cancer	Phase I / II	Oral	In-house	ALK inhibitor

Development code	Indication # Additional indication	Stage (date)	Generic name Product name Dosage form	Origin Overseas name (Collaborator)	Mode of Action
WT4869	Myelodysplastic syndromes	Phase I / II	Injection	In-house / Dainippon Sumitomo Pharma	WT1 peptide cancer vaccine
	Solid tumors	Phase I			
CIF (RG7167)	Solid tumors	Phase I	Oral	In-house (Roche)	MEK inhibitor
		Phase I Overseas			
CKI27 (RG7304)	Solid tumors	Phase I	Oral	In-house (Roche)	Raf and MEK dual inhibitor
		Phase I Overseas			
GC33 (RG7686)	Liver cancer	Phase I	Injection	In-house (Roche)	Humanized anti-Glypican-3 monoclonal antibody
		Phase I Overseas			
PA799	Solid tumors	Phase I Overseas	Oral	In-house	PI3K class I inhibitor
RG3638	Non-small cell lung cancer	Phase I	Injection	Roche	Humanized anti-Met antibody
<u>Bone and Joint Diseases</u>					
MRA	Systemic-onset juvenile idiopathic arthritis (sJIA) #	Approved Aug. 11 EU	tocilizumab Actemra / RoActemra(EU) Injection	In-house (Roche)	Humanized anti-human IL-6 receptor monoclonal antibody
	Rheumatoid arthritis (new formulation: subcutaneous injection)	Phase III			
		Phase III Overseas			
NRD101	Enthesopathy (Lateral epicondylitis, Patellar tendinitis, Achilles tendinopathy, Plantar fasciitis)	Phase III	sodium hyaluronate Suvenyl Injection	In-house	Sodium hyaluronate

Development code	Indication # Additional indication	Stage (date)	Generic name Product name Dosage form	Origin Overseas name (Collaborator)	Mode of Action
RG484	Osteoporosis	Phase II / III	ibandronate sodium hydrate Injection	Roche Boniva (US) / Bonviva (EU) (Taisho Pharmaceutical)	Bisphosphonate
		Phase II	ibandronate sodium hydrate Oral		
SA237	Rheumatoid arthritis	Phase I	Injection	In-house	Humanized anti-human IL-6 receptor monoclonal antibody
<u>Transplant, Immunology and Infectious Diseases</u>					
RG442	Chronic hepatitis B #	Approved Sep. 11	peginterferon alfa-2a Pegasys Injection	Roche Pegasys	Peginterferon alfa-2a agent (recombinant)
RG7128	Chronic hepatitis C	Development suspended	mercicitabine Oral	Roche	Polymerase inhibitor
<u>Other Diseases</u>					
CSG452	Type II diabetes	Phase III	tofogliflozin hydrate Oral	In-house	SGLT2 inhibitor
RG1678	Schizophrenia	Phase III Multinational study	bitopertin Oral	Roche	Glycine reuptake inhibitor
RG1450	Alzheimer's disease	Phase I	gantenerumab Injection	Roche/Morphosys	Human anti-amyloid-beta monoclonal antibody
RG7090	Major depressive disorder	Phase I Overseas	Oral	Roche	mGluR5 antagonist
RG3637	Asthma	Phase I	lebrikizumab Injection	Roche	Humanized anti-IL-13 antibody

Changes from the last announcement on October 21, 2011

Bone and Joint Diseases

-NRD101 (Suvenyl)

Phase III (Enthesopathy)

Transplant, Immunology and Infectious Diseases

-RG7128

Development suspended (Chronic hepatitis C)

R&D Activities (Jan. 1, 2011 – Feb. 1, 2012)

As for clinical development activities in Japan, the Company saw progress as described below:

Oncology

- In February 2011, we obtained an approval for an additional indication of a 5-FU derivative, RG340 (product name: Xeloda) for advanced or recurrent gastric cancer, which is not amenable to curative resection.
- In March 2011, we obtained an approval for an additional indication of a humanized anti-HER2 monoclonal antibody, RG597 (product name: Herceptin) for advanced or recurrent gastric cancer overexpressing HER2, not amenable to curative resection.
- In July 2011, we obtained an approval for an additional indication of an EGFR tyrosine kinase inhibitor, RG1415 (product name: Tarceva) for pancreatic cancer.
- In September 2011, we obtained an approval for an additional indication of a humanized anti-VEGF monoclonal antibody, RG435 (product name: Avastin), for breast cancer, as a combination therapy with paclitaxel.
- In May 2011, we started a Phase III multinational study (expected indication: breast cancer) for a HER2 antibody-drug conjugate (T-DM1), RG3502.
- In October and November 2011, we started a Phase III multinational study (expected indication: aggressive NHL and indolent NHL) conducted by Roche for a humanized anti-CD20 monoclonal antibody, GA101, respectively.
- In August and September 2011, we started a Phase I study (expected indication: Myelodysplastic syndromes and solid tumors) for a WT1 peptide cancer vaccine, WT4869, respectively.
- In August 2011, we started a Phase I study (expected indication: non-small cell lung cancer) for a humanized anti-Met antibody, RG3638.

Bone and Joint diseases

- In April 2011, we launched an active Vitamin D3 derivative, ED-71 (product name: Ediol), for osteoporosis.
- In October 2011, we started a Phase III study (expected indication: enthesopathy (lateral epicondylitis, patellar tendinitis, achilles tendinopathy, plantar fasciitis)) for a sodium hyaluronate, NRD101 (product name: Suvenyl).

Renal Diseases

- In July 2011, we launched a continuous erythropoietin receptor activator, RG744 (product name: Mircera), for renal anemia.

Transplant, Immunology and Infectious Diseases

- In July 2011, we obtained an approval for an additional indication of an anti-viral agent, RG964 (Product name: Copegus), in combination with a peginterferon

alfa-2a agent (recombinant), RG442 (product name: Pegasys), for compensated liver cirrhosis caused by hepatitis C virus.

- In September 2011, we obtained an approval for an additional indication of a peginterferon alfa-2a agent (recombinant), RG442 (product name: Pegasys), for chronic hepatitis B.
- After prioritizing the R&D portfolio, we decided not to develop a polymerase inhibitor, RG7128 (expected indication: chronic hepatitis C).

Other Diseases

- In January 2011, we started a Phase III multinational study (expected indication: schizophrenia) for a glycine reuptake inhibitor, RG1678.
- In June 2011, we started a Phase I study (expected indication: major depressive disorder) for an mGluR5 antagonist, RG7090.
- In August 2011, we started a Phase I study (expected indication: asthma) for a humanized anti-IL-13 antibody, RG3637.

Also, as for development activities overseas, the Company saw progress as described below:

- In April and in August 2011, Roche obtained an approval for a humanized anti-human IL-6 receptor monoclonal antibody, MRA (product name: Actemra/RoActemra), for systemic-onset juvenile idiopathic arthritis (sJIA) in US and EU, respectively.

Major clinical trials in oncology field currently running in Japan

Theme	Expected Indication	Regimen	Stage	Planned Filing Date
RG435 (bevacizumab) Avastin	Breast cancer	paclitaxel + RG435	Approved (Sep. 11)	-
	Breast cancer (adjuvant)	standard chemotherapy ± RG435	BEATRICE study Phase III Multinational study	2014
	Glioblastoma	temozolomide ± RG435	AVAglio study Phase III Multinational study	2014
	Glioblastoma [relapsed]	RG435	Phase II	2014
RG1415 (erlotinib HCl) Tarceva	Pancreatic cancer	gemcitabine + RG1415	Approved (Jul. 11)	-
	Non-small cell lung cancer (1st line)	RG1415	Phase II	2012
RG1273 (pertuzumab)	Breast cancer	RG597 + docetaxel ± RG1273	CLEOPATRA study Phase III Multinational study	2012
RG3502 (T-DM1)	Breast cancer	RG3502	MARIANNE study Phase III Multinational study	2013
GA101/RG7159 (obinutuzumab)	Indolent NHL	GA101 + chemo vs Rituximab + chemo (G-chemo vs R-chemo)	GALLIUM study Phase III Multinational study	Post 2015
	Aggressive NHL	GA101 + CHOP vs Rituximab + CHOP (G-CHOP vs R-CHOP)	GOYA study Phase III Multinational study	Post 2015