## Mitsubishi Tanabe Pharma Corporation



# **Q2 FY2016 Business Results**

(April-September, 2016)

November 1, 2016

Eizo Tabaru

Board Director, Managing Executive officer General Manager of Finance & Accounting Dept.

# **Q2 FY2016 Business Results**

The Company has voluntary applied IFRS from FY2016 and discloses based on IFRS from Q1 FY2016.

Amounts less than ¥100 million are rounded down.

#### **Q2 FY2016 Business Results**

#### **Overview**



Revenue	¥ 204.1 billion	+1.0%, year-on-year
Core operating profit	¥ 47.9 billion	- 3.5%, year-on-year
Net profit attributable to owners of the Company	¥ 36.2 billion	+ 1.6%, year-on-year

# **Topics**

- Revenue was increased by 1.0%, y-on-y. In domestic ethical drugs, main products revenue was increased by 17.3%, y-o-y, due to the growth of Simponi and vaccines.
- Forecast of net profit attributable to owners of the Company in FY2016: ¥64.0b increased by 8%, y-o-y, hit a new record high
- MCI-186 for ALS: NDA was accepted in the US in Aug.
- Conclusion of a licensing agreement of Invossa, a cell therapy drug, with Kolon Life Science in Nov.
- MT-2412(Canaglu+Tenelia) for T2DM: filed in Japan in Aug.
- Announcement of sales collaboration regarding Sun Pharma products in Sep.
- Announcement of execution of basic agreement for sales anti-allergy agent, Rupatadine in Oct.
- Biogen announced the termination of the development of MT-1303 in Oct.

## Mitsubishi Tanabe Pharma

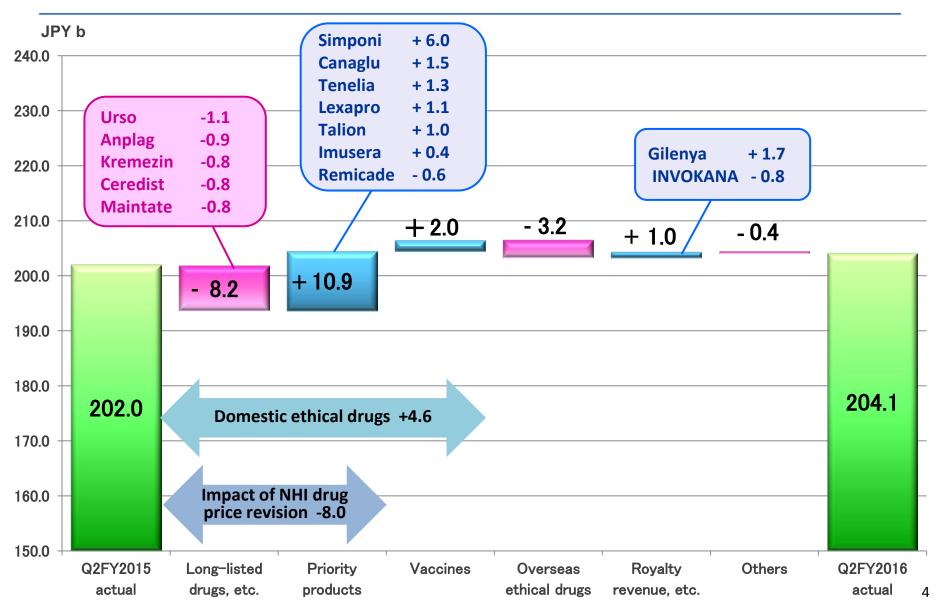
## **Q2 FY2016 Financial Results**

	FY2016	FY2015	Increase/decrease			1H forecasts*	Achieved	
	Billion yen	Billion yen	Billion yen	%		Billion yen	%	
Revenue	204.1	202.0	+2.0	+ 1.0		193.0	105.8	
(Overseas sales revenue)	48.6	50.8	-2.1	-4.3		48.1		
Overseas sales ratio	23.9%	25.2%		-1.3		24.9%		
Cost of sales	78.3	73.1	+5.2	+7.2		72.5	108.1	
Sales cost ratio	38.4%	36.2%				37.6%		
Gross profit	125.7	128.9	-3.2	- 2.5		120.5	104.4	
Core operating profit	47.9	49.7	-1.7	- 3.5		38.0	126.2	
Net profit attributable to owners of the Company	36.2	35.7	+0.5	+1.6		28.5	127.4	
Average exchange rate (USD)	1H FY2016 ¥105.39	1H FY2015 ¥121.73	1H FY2016 forecast ¥110.00					

<sup>\*:</sup> Announced on May 11,2016 in the financial results of FY2015. The Company revised the forecasts of sales revenue, operating profit and net profit attributable to owners of the Company

# Mitsubishi Tanabe Pharma

#### **Sales Revenue Trends**



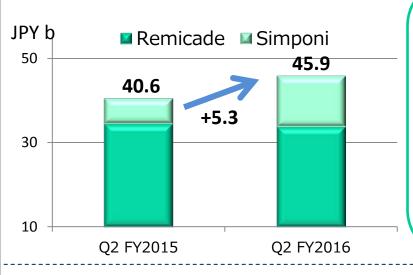
#### **Q2 FY2016 Business Results**

# Open Up the Future

# Growth in Priority Areas (1)Autoimmune Diseases, Diabetes and Kidney Diseases

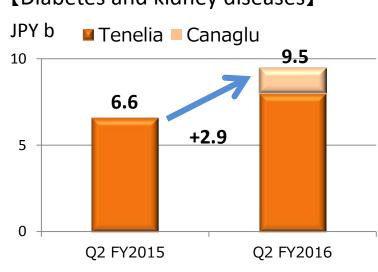


#### [Autoimmune diseases]



- ◆ Revenue of Remicade and Simponi were increased by ¥5.3b, y-o-y
- Remicade+Simponi: 39% share in this area in 1H
   FY2016
- ◆ Simponi: Synergy effect by enforcement of collaboration scheme with Janssen Pharma
- ◆ Remicade: Revenue is maintained by wide indications and lineup of Simponi
- Keep the No.1 share by maximizing the value of i.v. product(Remicade) and s.c. product(Simponi)

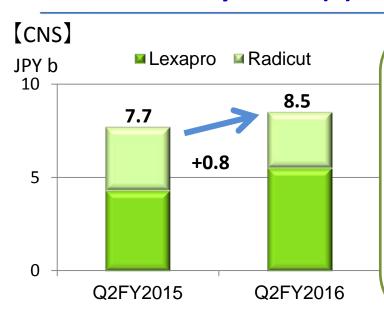
#### (Diabetes and kidney diseases)



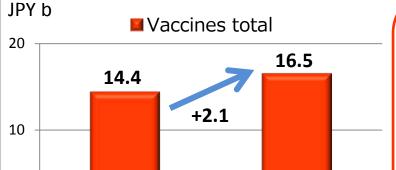
- Revenue of Tenelia and Canaglu were increased by ¥2.9b, y-o-y
  - ◆ Tenelia: 10% share in DPP-4 inhibitors in 1H FY2016, it is No.1 growth, y-o-y. Penetrated among the patient with weak kidney and the elderly based on collaboration with Daiichi Sankyo.
- ◆ Canaglu: 13% share in SGLT2 inhibitors in 1H FY2016
  Establishment of the base in the market with lifting of the ban on long-term prescription
- Aim for further growth towards launch of MT-2412 in FY2017 and announcement of new evidence of Canaglu

# Growth in Priority Areas (2) CNS diseases and Vaccines Mitsubishi Tanabe Pharma





- Revenue of Lexapro and Radicut were increase by ¥0.8b, **V-0-V**
- Lexapro: 37% share in SSRI in 1H FY2016 Penetrated among the patients with anxiety by additional indication of SAD
- Radicut Administration for about 1,800 patients with ALS
- ☐ Aim for No.1 share in anti-depressant by improvement of efficacy evaluation of Lexapro and enforcement of collaboration with Mochida Pharmaceutical and Yoshitomiyakuhin



Q2 FY2016

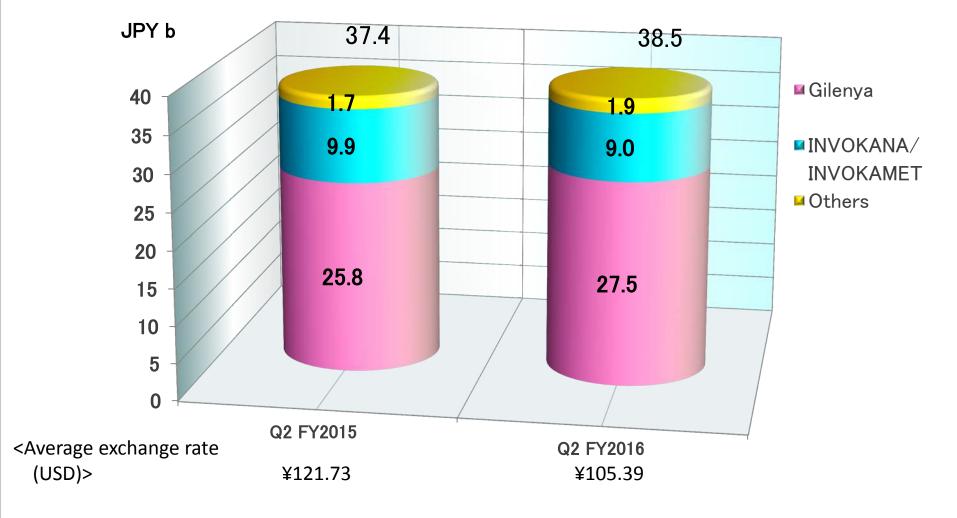
(Vaccines)

Q2 FY2015

- Revenue of vaccines were increased by ¥2.1b due to the growth of Tetrabik and Mearubik
- Top class share in vaccines: 24% in1H FY2016 Stable supply is top priority based on the collaboration with BIKEN
- Keep the stable supply based on the collaboration with BIKEN and establish the market base towards new combination vaccines

# Royalty revenue, etc.





#### **Q2 FY2016 Business Results**

#### Open Up the Future

37.5

# Cost of Sales, SG&A Expense, Core Operating Profit

35.7

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Mitsubishi Tanabe Pharma

	1H FY2016	1H FY2015	Increase/decrease		Forecasts *1	Achieved
	Billion yen	Billion yen	Billion yen	%	Billion yen	%
Revenue	204.1	202.0	+2.0	+1.0	193.0	105.8
Cost of Sales	78.3	73.1	+5.2	+7.2	72.5	108.1
Sales cost ratio	38.4%	36.2%			37.6%	
Gross profit	125.7	128.9	-3.2	-2.5	120.5	104.4
SG&A expense	46.6	46.3	+0.3	+0.6	48.0	97.3
R&D expense	30.3	31.8	-1.5	-4.9	33.5	90.5
Amortization of intangible assets associated with products	0.7	0.7	-0.0	-0.1	0.7	105.3
Other income and expense*2	-0.0	-0.2	+0.1	_	-0.3	-
Core operating profit	47.9	49.7	-1.7 -3.7		38.0	126.2

39.7

-3.9

-10.1

Total labor costs

<sup>\*1:</sup> Announced on May 11,2016 in the financial results of FY2015. The Company revised the forecasts of sales revenue, operating profit and net profit attributable to owners of the Company

<sup>\*2:</sup> Negative signs indicate expense and loss.

# Non-recurring items, Net Profit



	1H FY2016	1H FY2015	Increase/decrease		Forecasts*1	Achieved
	Billion yen	Billion yen	Billion yen	%	Billion yen	%
Core operating profit	47.9	49.7	-1.7	-3.5	38.0	126.2
Non-recurring items*2	-0.1	-0.4	+0.2	-	-	-
Operating profit	47.8	49.2	-1.4	-3.0	38.0	125.8
Financial income	1.8	1.5	+0.3	+25.1	_	-
Financial expense	0.2	1.0	-0.7	-72.8	_	-
Net profit attributable to owners of the Company	36.2	35.7	+0.5	+1.6	28.5	127.4

<sup>\*1:</sup> Announced on May 11,2016 in the financial results of FY2015. The Company revised the forecasts of sales revenue, operating profit and net profit attributable to owners of the Company

<sup>\*2:</sup> Negative signs indicate expense and loss.

# **Forecasts for FY2016**

#### **Revised Forecasts for FY2016**

#### Open Up the Future

## **Revenue, Gross Profit and Core Operating Profit**



		FY20	16	FY2015			
	Revised forecasts	Previous forecasts	Increase/decrease		Actual	Increase/d	ecrease*1
	Billion yen	Billion yen	Billion yen	%	Billion yen	Billion yen	%
Revenue	414.0	406.5	+7.5	+1.8	425.7	-11.7	-2.8
Cost of sales	163.0	159.0	+4.0	+2.5	155.8	+7.1	+4.6
Sales cost ratio	39.4%	39.1%			36.6%		
Gross profit	251.0	247.5	+3.5	+1.4	269.9	-18.9	-7.0
SG&A expense	97.9	98.5	-0.6	-0.6	96.3	+1.5	+1.6
R&D expense	66.0	70.0	-4.0	-5.7	64.6	+1.3	+2.1
Amortization of intangible assets associated with products	1.5	1.5	-	-	1.4	+0.0	+1.8
Other income and expense*2	-0.6	-0.5	-0.1	_	-0.5	-0.0	_
Core operating profit	85.0	77.0	+8.0	+10.4	106.9	-21.9	-20.5

<sup>\*1:</sup> Comparison to the revised forecasts announced on October 25, 2016. Previous forecasts were announced on May 11, 2016.

<sup>\*2:</sup> Negative signs indicate expense and loss.

#### **Revised Forecasts for FY2016**

# Operating Profit ~ Net Profit Attributable to Owners of the Company



		FY2015							
	Revised forecasts	Previous forecasts	Increase/decrease		Increase/decrease		Actual	Increase/o	lecrease*
	Billion yen	Billion yen	Billion yen	%	Billion yen	Billion yen	%		
Core operating profit	85.0	77.0	+8.0	+10.4	106.9	-21.9	-20.5		
Operating profit	84.0	75.5	+8.5	+11.3	81.8	+2.1	+2.7		
Profit before tax	86.0	77.0	+9.0	+11.7	83.2	+2.7	+3.3		
Net profit attributable to owners of the Company	64.0	57.0	+7.0	+12.3	59.3	+4.6	+7.9		

<sup>\*:</sup> Comparison to the revised forecasts announced on October 25, 2016. Previous forecasts were announced on May 11, 2016.

# **Development Pipeline**

# **Progress of Development Pipeline**



Product name/ development code	MOA(indications)	Area	P1	P2	Р3	Filed	Appro ved
Valixa	Anti-cytomegalovirus chemotherapeutic agent (Prevention of cytomegalovirus disease in organ transplant patients)	Japan					
INVOKANA (Licensee: Janssen Pharmaceuticals)	SGLT2 inhibitor (T2DM, fixed dose combination with metformin, XR)	US					
Remicade	Anti-human TNFa monoclonal antibody (Crohn's disease: shortened administration interval)	Japan				-	
MT-2412	Fixed-dose combination of DPP-4 inhibitor and SGLT2 inhibitor (T2DM)	Japan					

• MCI-186 for ALS: NDA was accepted by FDA in the US in Aug, 2016.

#### **Development Pipeline**

# **Topics <Collaboration on Invossa®>**

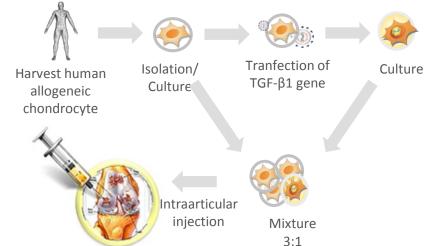


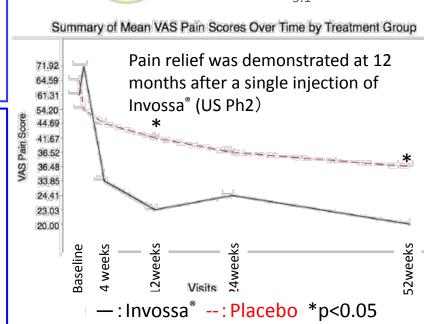


#### Invossa®

- Cell therapy product discovered by TissueGene, Inc. (US), an affiliate of Kolon Life Science, Inc. (Korea)
- Intraarticular injection of mixture of chondrocytes with/without TGF-β1 gene transfection
- In addition to pain relief and functional improvement in OA patients, chondroprotective effect is expected
- Exclusive development and commercialization rights in Japan
- Development stages: BLA submitted in Korea; Phase 3 in preparation in the US
- Expand autoimmune disease franchise that has been established by Remicade® and Simponi®
- Expect synergy with MT-5547 (anti-NGF antibody) in OA treatment







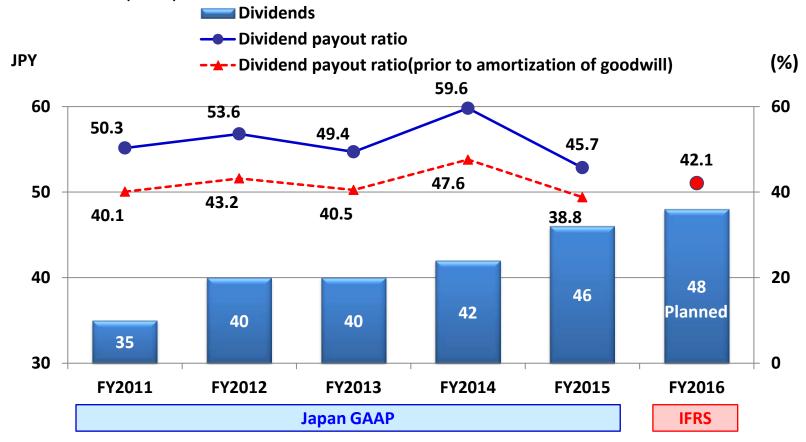
Osteoarthritis and Cartilage 23 (2015) 2109-2118.

# **Shareholders Return**





- MTPC's basic policy calls for providing a stable and continuous return to shareholders while striving to maximize enterprise value by aggressively investing in future growth.
- Under this medium-term management plan, implementation of dividends based on mid., long-term profit and the dividend policy of the consolidated dividend payout ration to 50% (IFRS).





Becoming a company that works with a sense of speed and is the first to deliver differentiated value



# **Appendix**

## **Details of Revenue (1H FY2016)**





	1H FY2016	1H FY2015	Increase/decrease		Increase/decrease		Forecasts*	Achieved
	Billion yen	Billion yen	Billion yen	%	Billion yen	%		
Revenue	204.1	202.0	+2.0	+1.0	193.0	105.8		
(Overseas ratio)	48.6	50.8	-2.1	-4.3	48.1	101.2		
Domestic ethical drugs	151.9	147.3	+4.6	+3.2	141.1	107.6		
Overseas ethical drugs	10.6	13.9	-3.2	-23.2	10.2	104.3		
Royalty revenue, etc.	38.5	37.4	+1.0	+2.7	38.2	100.6		
OTC	1.9	2.0	-0.1	-7.4	2.2	86.2		
Others	0.9	1.2	-0.2	-20.0	1.0	95.3		

<sup>\*:</sup> Previous forecasts announced on May 11, 2016. The Company announced the revised forecast of revenue on October 25, 2016.

# **Domestic Ethical Drugs Revenue of Priority Products and Vaccines**





	1H FY2016	1H FY2015	Increase/decrease	
	Billion yen	Billion yen	Billion yen	%
Remicade	33.8	34.5	-0.6	-1.9
Simponi	12.1	6.1	+6.0	+97.4
Tenelia	8.0	6.6	+1.3	+20.8
Talion	7.4	6.4	+1.0	+16.1
Lexapro	5.5	4.3	+1.1	+26.3
Imusera	2.4	1.9	+0.4	+24.9
Canaglu	1.5	0.0	+1.5	-
Total of priority products	71.0	60.1	+10.9	+18.2
Tetrabik	5.0	3.6	+1.4	+39.1
Mearubik	3.2	2.5	+0.7	+30.2
Varicella vaccine	2.8	3.3	-0.5	-15.2
JEBIK V	2.3	1.8	+0.5	+28.2
Influenza vaccine	2.5	2.7	-0.2	-9.2
Total of vaccines	16.5	14.4	+2.0	13.9
Total	87.5	74.6	+12.9	+17.3

Forecasts*	Achieved
Billion yen	%
31.6	106.9
11.2	108.2
8.3	96.9
6.6	111.7
5.6	98.0
2.2	111.1
1.6	89.9
67.4	105.3
3.9	127.4
2.3	142.1
2.9	96.7
2.1	109.5
2.0	123.7
13.7	120.0
81.2	107.8

<sup>\*:</sup> Previous forecasts announced on May 11, 2016. The Company announced the revised forecasts on October 25, 2016.

#### **Revised Forecasts for FY2016**

## **Revenue of Main Products**





FY2016				F`	Y2015	
Revised forecasts	Previous forecasts	Increase/decrease		Actual	Increase/c	lecrease*
Billion yen	Billion yen	Billion yen	%	Billion yen	Billion yen	%
313.0	300.8	12.2	4.1	308.0	5.0	1.6
149.1	141.6	+7.5	+5.3	127.5	+21.5	+16.9
66.4	62.5	+3.8	+6.2	69.4	-3.0	-4.3
25.4	23.3	+2.1	+9.1	12.9	+12.5	+97.4
17.4	17.4	-0.0	-0.3	14.1	+3.2	+23.2
19.1	17.3	+1.8	+10.4	16.8	+2.2	+13.4
12.5	12.6	-0.1	-0.8	9.5	+3.0	+31.8
4.8	4.6	+0.1	+4.3	4.1	+0.7	+17.6
3.2	3.6	-0.3	-9.0	0.5	+2.7	+478.8
37.6	33.6	+4.0	+12.0	39.0	-1.4	-3.6
12.0	11.1	+0.8	+7.9	13.7	-1.7	-12.8
9.7	8.5	+1.1	+13.7	9.5	+0.2	+2.5
5.5	5.5	-0.0	-0.6	6.3	-0.8	-13.4
5.4	4.0	+1.6	+40.4	4.9	+0.7	+9.1
3.8	3.6	+0.2	+6.1	3.6	+0.1	+5.0
14.4	14.2	+0.1	+0.8	13.8	+0.6	+4.4
74.1	77.9	-3.7	-4.9	86.6	-12.4	-14.4
-	-	-	-	51.7	-	-
-	-	-	-	20.6	-	-
	forecasts  Billion yen  313.0  149.1  66.4  25.4  17.4  19.1  12.5  4.8  3.2  37.6  12.0  9.7  5.5  5.4  3.8  14.4  74.1	Revised forecasts         Previous forecasts           Billion yen         Billion yen           313.0         300.8           149.1         141.6           66.4         62.5           25.4         23.3           17.4         17.4           19.1         17.3           12.5         12.6           4.8         4.6           3.2         3.6           37.6         33.6           12.0         11.1           9.7         8.5           5.5         5.5           5.4         4.0           3.8         3.6           14.4         14.2           74.1         77.9	Revised forecasts         Previous forecasts         Increase/of forecasts           Billion yen         Billion yen         Billion yen           313.0         300.8         12.2           149.1         141.6         +7.5           66.4         62.5         +3.8           25.4         23.3         +2.1           17.4         17.4         -0.0           19.1         17.3         +1.8           12.5         12.6         -0.1           4.8         4.6         +0.1           3.2         3.6         -0.3           37.6         33.6         +4.0           12.0         11.1         +0.8           9.7         8.5         +1.1           5.5         5.5         -0.0           5.4         4.0         +1.6           3.8         3.6         +0.2           14.4         14.2         +0.1           74.1         77.9         -3.7           -         -         -	Revised forecasts         Previous forecasts         Increase/decrease           Billion yen         Billion yen         %           313.0         300.8         12.2         4.1           149.1         141.6         +7.5         +5.3           66.4         62.5         +3.8         +6.2           25.4         23.3         +2.1         +9.1           17.4         17.4         -0.0         -0.3           19.1         17.3         +1.8         +10.4           12.5         12.6         -0.1         -0.8           4.8         4.6         +0.1         +4.3           3.2         3.6         -0.3         -9.0           37.6         33.6         +4.0         +12.0           12.0         11.1         +0.8         +7.9           9.7         8.5         +1.1         +13.7           5.5         5.5         -0.0         -0.6           5.4         4.0         +1.6         +40.4           3.8         3.6         +0.2         +6.1           14.4         14.2         +0.1         +0.8           74.1         77.9         -3.7         -4.9	Revised forecasts         Previous forecasts         Increase/decrease         Actual           Billion yen         Billion yen         %         Billion yen           313.0         300.8         12.2         4.1         308.0           149.1         141.6         +7.5         +5.3         127.5           66.4         62.5         +3.8         +6.2         69.4           25.4         23.3         +2.1         +9.1         12.9           17.4         17.4         -0.0         -0.3         14.1           19.1         17.3         +1.8         +10.4         16.8           12.5         12.6         -0.1         -0.8         9.5           4.8         4.6         +0.1         +4.3         4.1           3.2         3.6         -0.3         -9.0         0.5           37.6         33.6         +4.0         +12.0         39.0           12.0         11.1         +0.8         +7.9         13.7           9.7         8.5         +1.1         +13.7         9.5           5.5         5.5         -0.0         -0.6         6.3           5.4         4.0         +1.6         +40.4	Revised forecasts         Previous forecasts         Increase/decrease         Actual         Increase/decrease           Billion yen         Billion yen         Billion yen         %         Billion yen         Billion yen

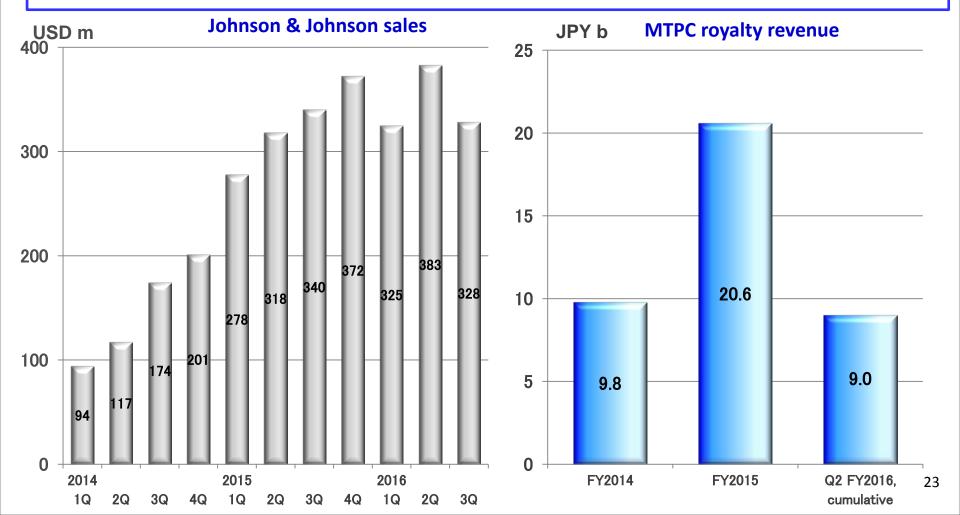
<sup>\*:</sup> Comparison to the revised forecasts announced on October 25, 2016. Previous forecasts were announced on May 11, 2016.

#### **INVOKANA/INVOKAMET**





- Johnson & Johnson sales in July to September 2016: \$328m (the same period the last year: \$340m)
- **♦ INVOKANA/INVOKAMET TRx share 6.4% in defined U.S. T2D market**
- MTPC royalty revenue in cumulative April to September, 2016: ¥9.0b

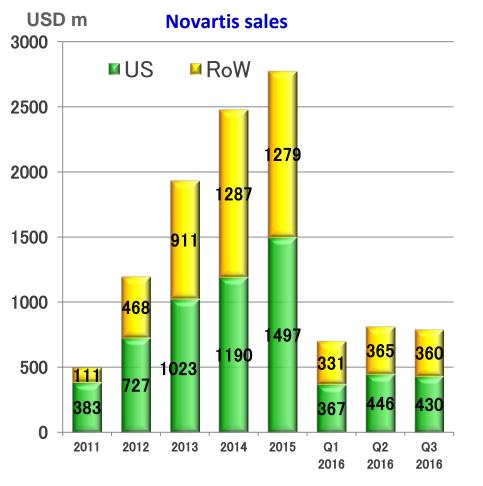


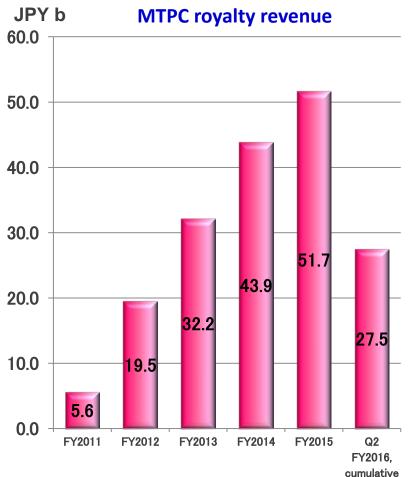
#### Gilenya





- Novartis worldwide sales in July to September, 2016: \$790m (\$696m, the same period of the last year)
- MTPC royalty revenue in cumulative April to September, 2016: ¥27.5b





# **Pipeline Status**





■ Valixa(JP)

patients

Remicade (JP)

Red: progress after May 11, 2016, the financial results for FY2015

#### As of November 1, 2016

**Approved** 

Prevention of CMV

disease in organ transplant

#### Phase 1

MT-1303 (JP,EU,US) Inflammatory diseases / Autoimmune diseases

MP-513 (US)

Type2 diabetes mellitus

MT-3995 (US)

Diabetic nephropathy

■ Influenza vaccine (Canada) ■ MT-3995

Prophylaxis of H7N9 influenza (EU, JP)

**GB-1057 (US)** 

Blood and blood forming organs

MP-124 (US)

Nervous system

MP-157 (EU)

Cardiovascular system

■ MT-0814 (JP)

**Ophthalmologicals** 

MT-8554 (EU)

Nervous system, etc.

MT-5199 (JP)

Nervous system

MT-7117 (EU)

Dermatologicals, etc.

Phase 2

Multiple sclerosis **Psoriasis** 

MT-1303 (EU,JP)

MT-1303 (EU)

Crohn's disease

MP-513 (EU)

Type2 diabetes mellitus

Diabetic nephropathy

MT-2301 (JP)

Prophylaxis of pediatric Hib

Influenza vaccine (Canada)

Prophylaxis of H5N1 influenza

Influenza vaccine (US,Canada)

Prophylaxis of seasonal

influenza

Phase 3

Imusera (Global clinical study)\*1

Chronic inflammatory demyelinating polyradiculoneuropathy (CIDP)

CANAGLU

(Global clinical study)\*2 Diabetic nephropathy

MP-214 (JP,Asia)

Schizophrenia

**Filed** 

TA-7284 (Taiwan)

Type 2 diabetes mellitus

MP-513 (Indonesia)

Type2 diabetes mellitus

TAU-284 (China)

Psoriasis: increased dose Pediatric allergic rhinitis, Pediatric

atopic dermatitis

MCI-186(US)

**ALS** 

MT-2412 (JP)

Type2 diabetes mellitus

Remicade (JP)

CD: shortened administration interval

#### Disease area

■ : Autoimmune disease ■ : Diabetes and kidney disease

: CNS disease : Vaccines : Other

\*1: Global clinical study, co-developed with Novartis Pharma in Japan, licensed to Novartis overseas

\*2: Sponsor: Janssen Research & Development, LLC

#### **Major license-out** (post Phase 3)

3

TA-7284/Met XR FDC (US)

Type2 diabetes mellitus



(Global clinical study)\*1 **CIDP** 

TA-7284

(Global clinical study)\*2

Diabetic nephropathy

■ MT-4580(JP)

Secondary hyperparathyroidism in hemodialysis patients

25

#### **Cautionary Statement**

The statements contained in this presentation is based on a number of assumptions and belief in light of the information currently available to management of the company and is subject to significant risks and uncertainties.