



# **Q1/FY2018 FINANCIAL RESULTS**

## **ENDED JUNE 30, 2018**



**Chikashi Takeda**  
**Chief Financial Officer**  
**Astellas Pharma Inc.**  
**July 27, 2018**

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

In this material, statements made with respect to current plans, estimates, strategies and beliefs and other statements that are not historical facts are forward-looking statements about the future performance of Astellas Pharma. These statements are based on management's current assumptions and beliefs in light of the information currently available to it and involve known and unknown risks and uncertainties. A number of factors could cause actual results to differ materially from those discussed in the forward-looking statements. Such factors include, but are not limited to: (i) changes in general economic conditions and in laws and regulations, relating to pharmaceutical markets, (ii) currency exchange rate fluctuations, (iii) delays in new product launches, (iv) the inability of Astellas to market existing and new products effectively, (v) the inability of Astellas to continue to effectively research and develop products accepted by customers in highly competitive markets, and (vi) infringements of Astellas' intellectual property rights by third parties.

Information about pharmaceutical products (including products currently in development) which is included in this material is not intended to constitute an advertisement or medical advice.

# AGENDA

3

I

Q1/FY2018 Consolidated  
Financial Results

IV

Capital Allocation

II

Pipeline

III

Initiatives for Sustainable Growth

# Q1/FY2018 FINANCIAL RESULTS (CORE BASIS)

4

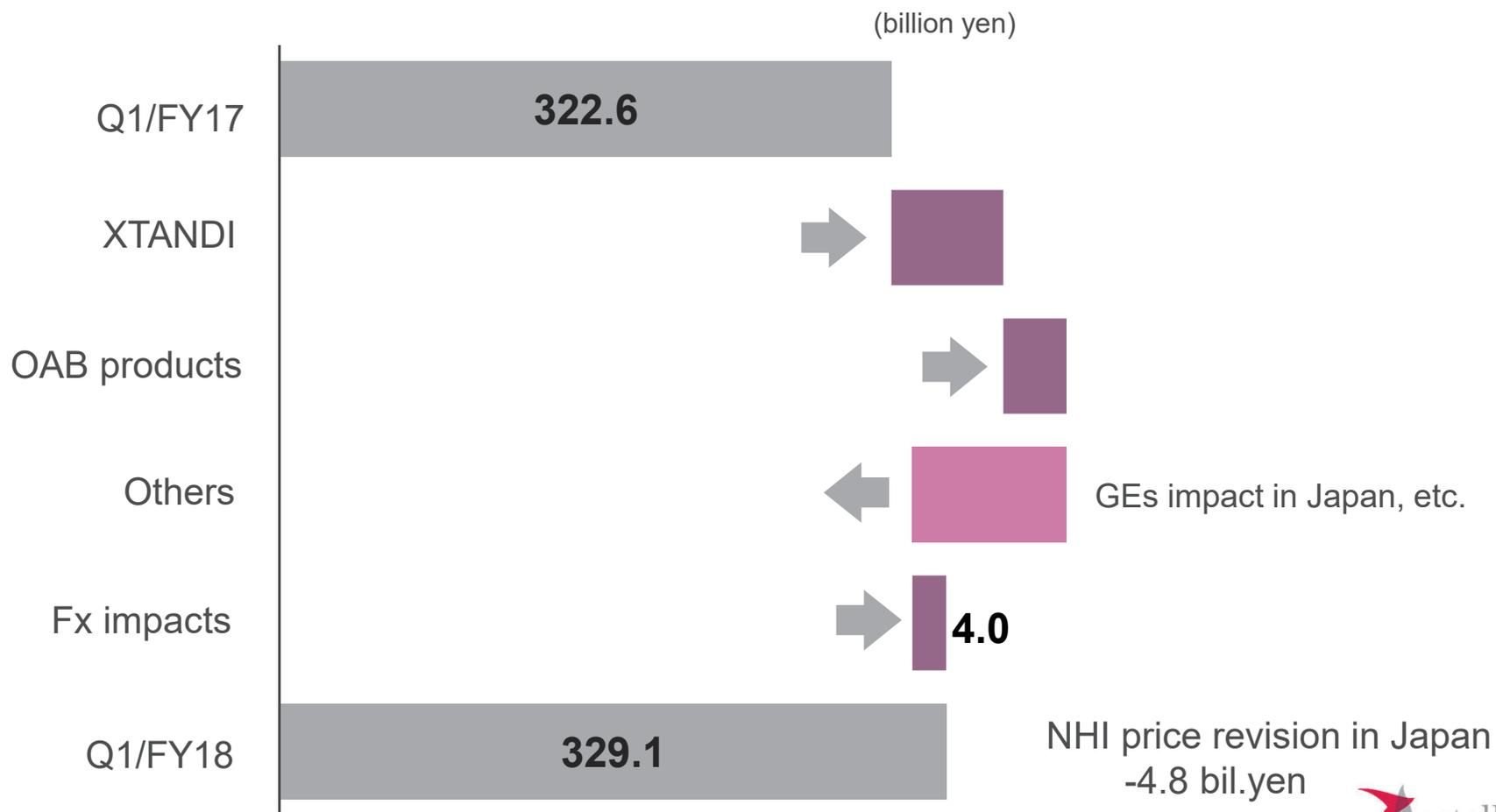
(billion yen)	Q1/FY17	Q1/FY18	Change	FY18 FCST*	Achievement	Excl. Fx impacts
<b>Net sales</b>	<b>322.6</b>	<b>329.1</b>	<b>+2.0%</b>	<b>1,278.0</b>	<b>25.7%</b>	+0.8%
Cost of sales	79.3	70.7	-10.8%			
% of sales	24.6%	21.5%				
<b>SG&amp;A expenses</b>	<b>112.3</b>	<b>112.9</b>	<b>+0.5%</b>			
% of sales	34.8%	34.3%				
<b>R&amp;D expenses</b>	<b>56.5</b>	<b>52.1</b>	<b>-7.7%</b>	<b>214.0</b>	<b>24.4%</b>	
% of sales	17.5%	15.8%		16.7%		
Amortisation of intangible assets	9.0	9.0	+0.8%			
Share of associates/JVs profits/losses	- 0.4	- 0.3	-			
<b>Core operating profit</b>	<b>65.1</b>	<b>84.0</b>	<b>+29.0%</b>	<b>262.0</b>	<b>32.1%</b>	+21.5%
<b>Core profit for the period</b>	<b>51.9</b>	<b>70.4</b>	<b>+35.5%</b>	<b>210.0</b>	<b>33.5%</b>	
<b>Core EPS (yen)</b>	<b>25.14</b>	<b>35.70</b>	<b>+42.0%</b>	<b>106.98</b>	<b>33.4%</b>	



\*Announced in April 2018

# SALES ANALYSIS (YEAR ON YEAR)

*Growth of XTANDI and mirabegron contributed to increase net sales despite sales decrease in Japan due to NHI price revision and GEs impact*

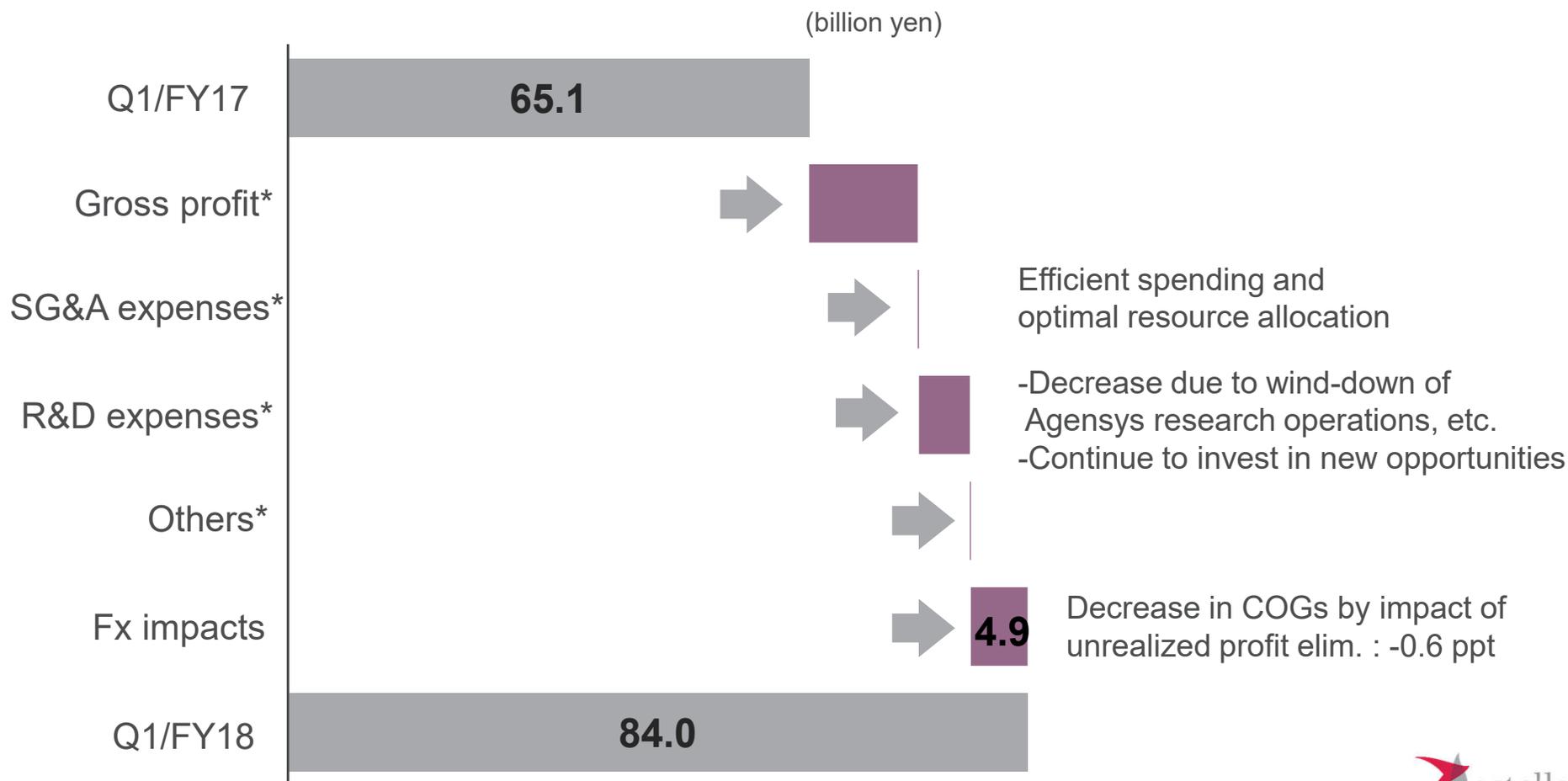


OAB : Overactive bladder  
 OAB products : Vesicare+ mirabegron (Betanis/Myrbetriq/BETMIGA)



# CORE OP ANALYSIS (YEAR ON YEAR)

*Increased core OP by 29% with combination of increase sales of main products and optimal resource allocation*



\*Fx impacts excluded from each item

# Q1/FY2018 FINANCIAL RESULTS (FULL BASIS)

7

(billion yen)	Q1/FY17	Q1/FY18	Change	FY18FCST*	Achievement
<b>Core operating profit</b>	<b>65.1</b>	<b>84.0</b>	<b>+29.0%</b>	<b>262.0</b>	<b>32.1%</b>
Other income	9.7	4.2	-56.3%		
Other expense	31.3	24.7	-21.0%		
<b>Operating profit</b>	<b>43.5</b>	<b>63.5</b>	<b>+46.0%</b>	<b>265.0</b>	<b>24.0%</b>
Profit before tax	48.5	64.5	+33.1%	266.0	24.2%
<b>Profit for the period</b>	<b>42.5</b>	<b>54.6</b>	<b>+28.5%</b>	<b>213.0</b>	<b>25.6%</b>
<b>EPS (yen)</b>	<b>20.57</b>	<b>27.68</b>	<b>+34.6%</b>	<b>108.51</b>	<b>25.5%</b>

## Q1/FY18 main items

### Other expense

- Litigation costs 11.0 bil.yen
- Restructuring costs 8.8 bil.yen
- Impairment losses: 3.0 bil.yen



\*Announced in April 2018

# SALES OF MAIN PRODUCTS

*Main products delivering as forecasted, contributing to increased net sales*

(billion yen)	Q1/FY17	Q1/FY18	Change	CER growth	FY18 FCST*	Achievement
<b>XTANDI</b>	<b>67.9</b>	<b>81.2</b>	<b>+19.6%</b>	<b>+18.3%</b>	<b>310.3</b>	<b>26.2%</b>
<b>OAB products in Urology</b>	<b>51.8</b>	<b>59.3</b>	<b>+14.5%</b>	<b>+13.8%</b>	<b>243.1</b>	<b>24.4%</b>
Vesicare	24.6	24.9	+1.4%	-0.1%	96.9	25.7%
Mirabegron	27.2	34.4	+26.3%	+26.3%	146.2	23.5%
<b>Prograf</b>	<b>49.4</b>	<b>52.2</b>	<b>+5.7%</b>	<b>+2.7%</b>	<b>190.7</b>	<b>27.4%</b>



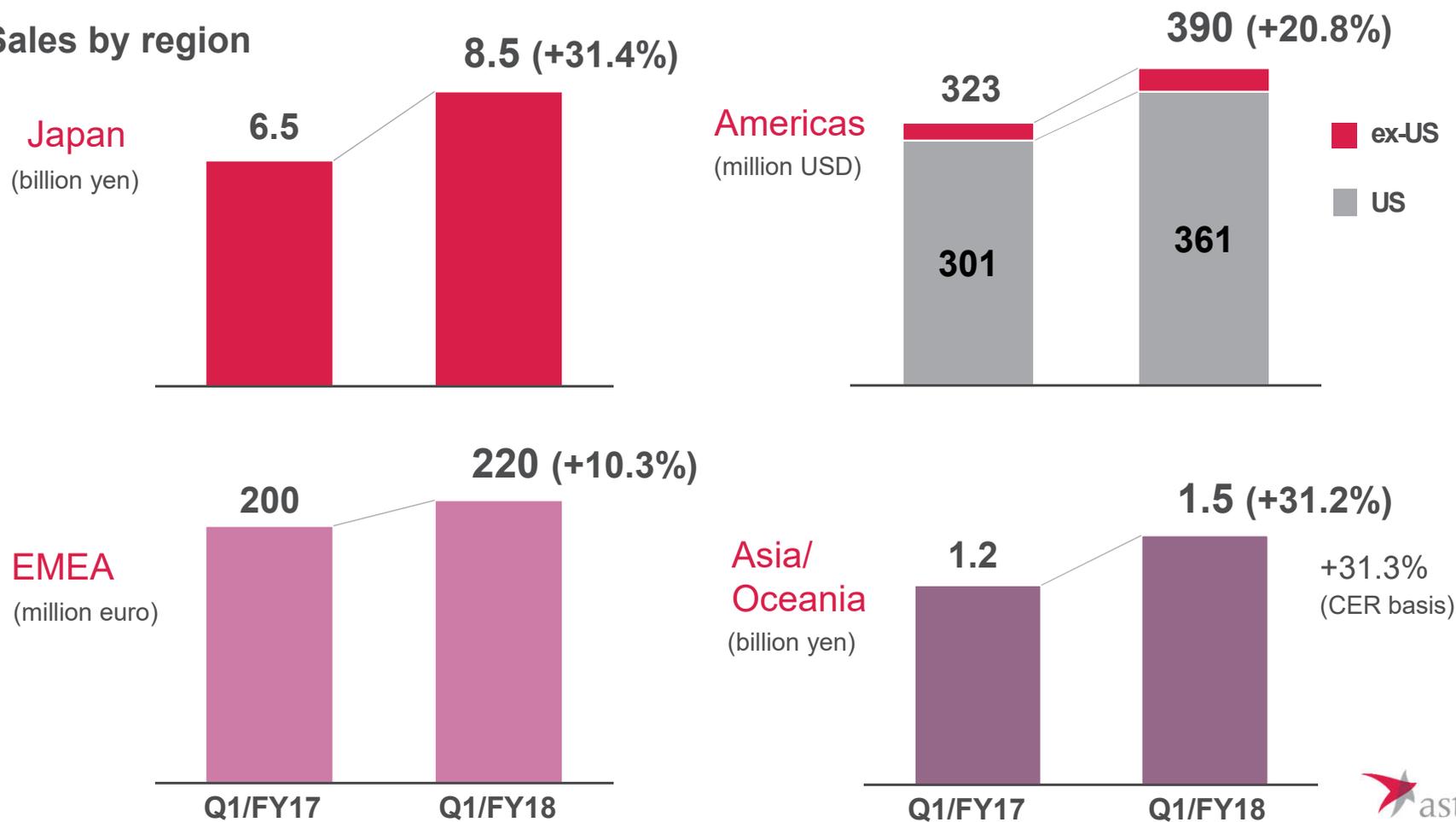
Prograf: Incl. Advagraf/Graceptor/ASTAGRAF XL  
 OAB products: Vesicare + mirabegron (Betanis/Myrbetriq/BETMIGA)

\*Announced in April 2018  
 CER: Constant Exchange Rate

# XTANDI

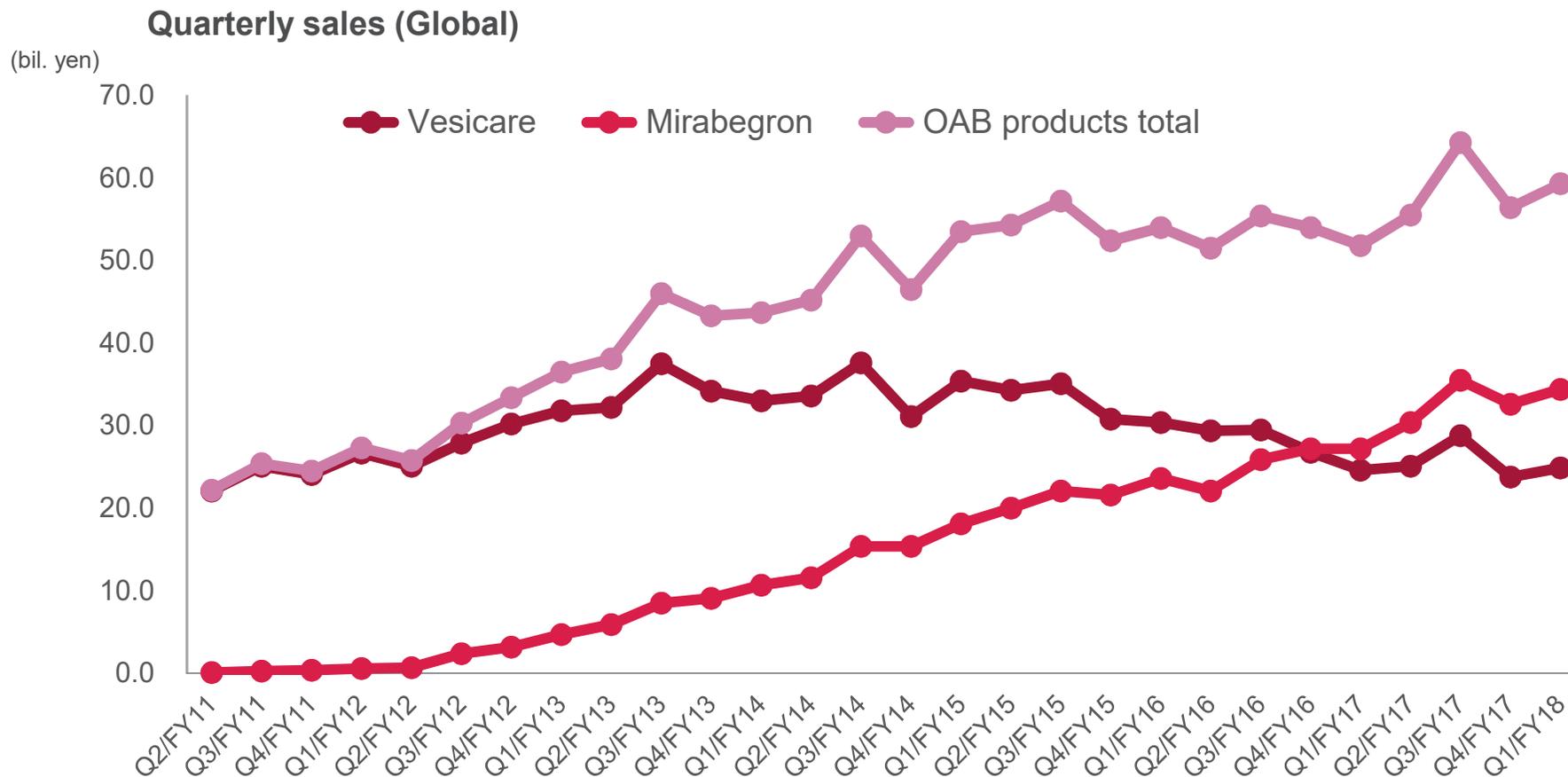
Double-digit growth in all regions.  
Record quarterly sales in Japan, Americas and EMEA

## Sales by region



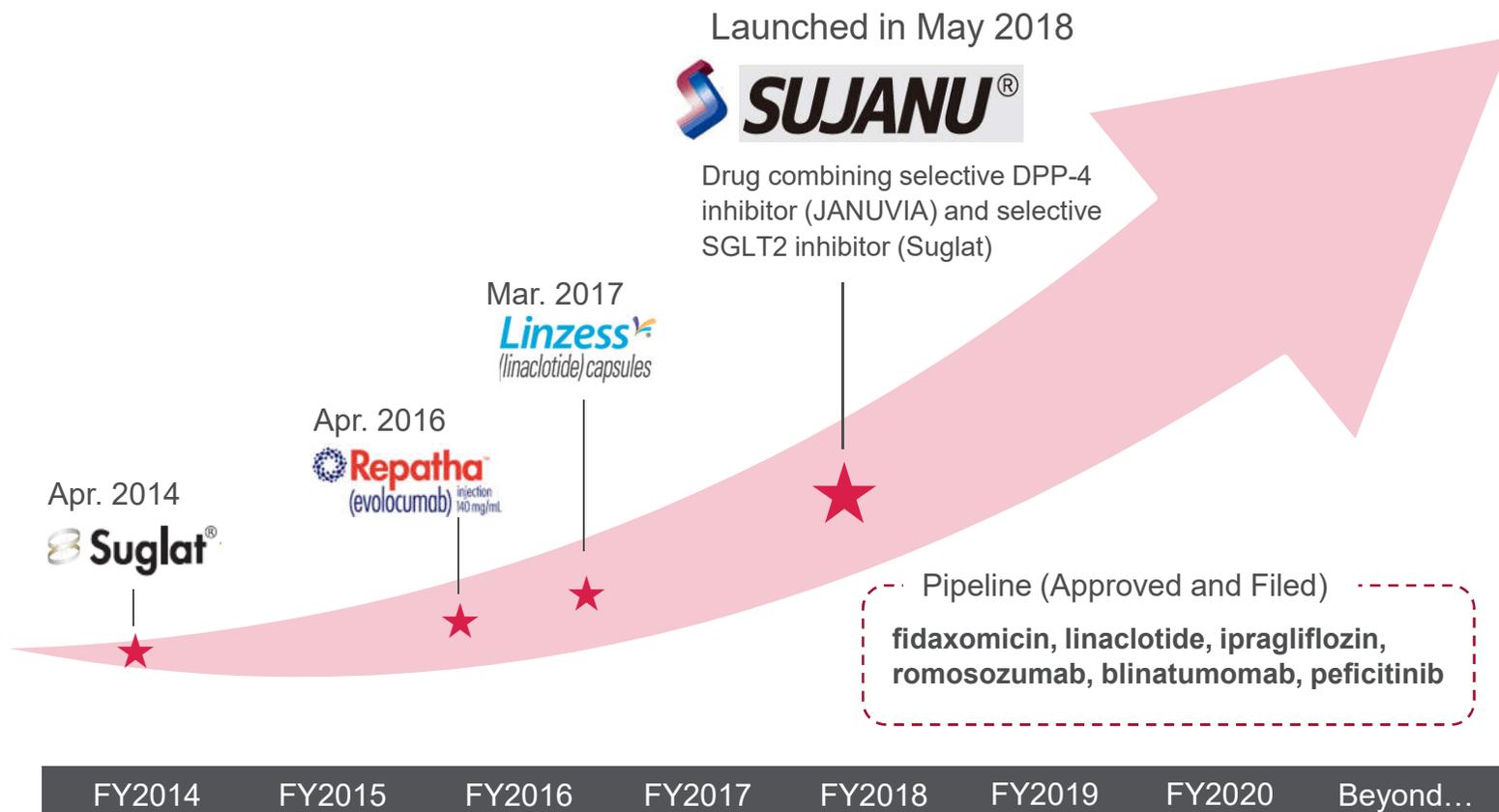
# OAB FRANCHISE IN UROLOGY

Growth of mirabegron due to strategic resource shift driving OAB franchise sales



# NEW PRODUCTS IN JAPANESE MARKET

*Aiming to restore sales trend by continuously launching and maximizing value of new products*



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12

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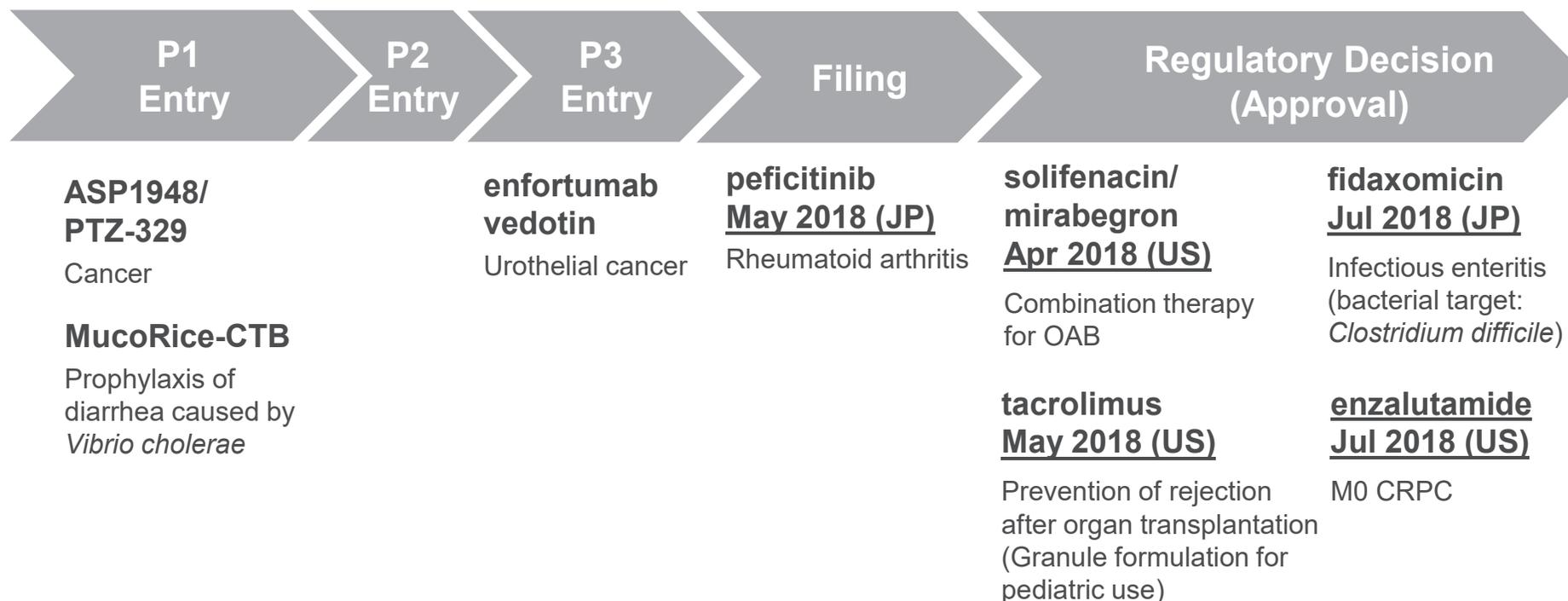
Initiatives for Sustainable Growth

# STEADY PROGRESS IN DEVELOPMENT

SUMMARY OF PROGRAM PROGRESS FROM APR 2018 TO JUL 2018

13

*Steady progression of pipeline*



## Discontinuation

**ASP8062:** Fibromyalgia (P2)  
**ASP8232:** Diabetic kidney disease (P2)



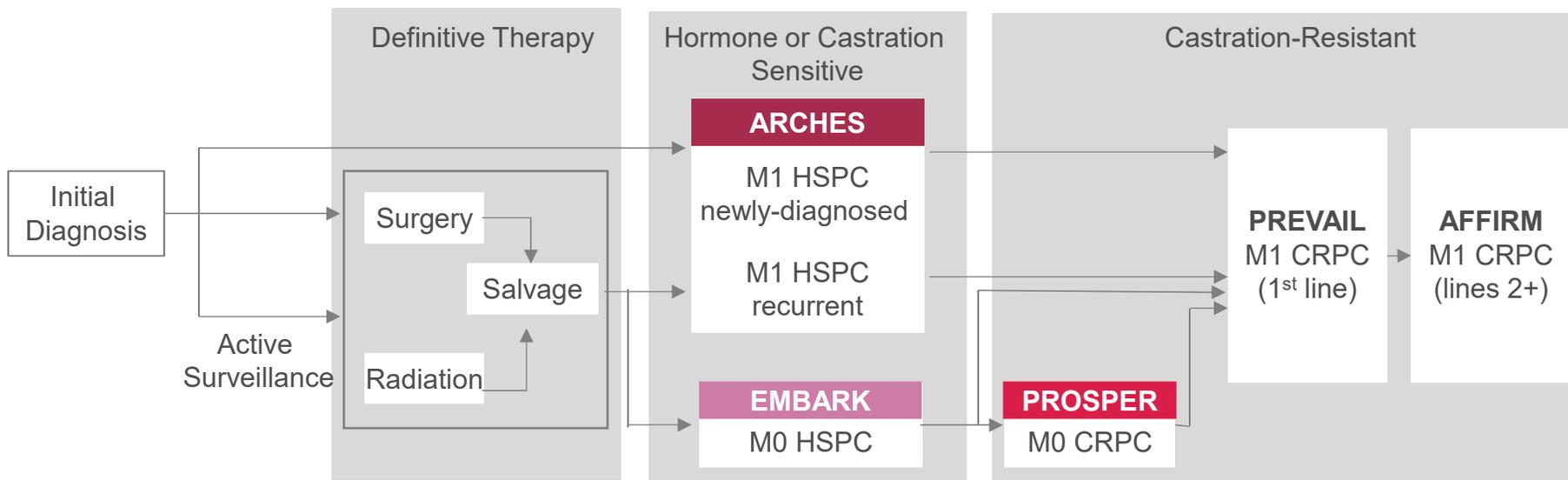
Note: Phase 1 entry is defined as confirmation of IND open. Phase transition is defined by approval of company decision body for entering to next clinical phase. Filing is defined as submission of application to health authorities. Discontinuation is defined by the decision of company decision body. OAB: Overactive bladder, M0 CRPC: Non-metastatic castration-resistant prostate cancer

# ENZALUTAMIDE

*FDA approved enzalutamide for M0 CRPC in US in July 2018*

*PROSPER study results published in New England Journal of Medicine*

<b>P3: PROSPER study</b>	<b>M0 CRPC</b> Non-metastatic CRPC	Placebo-controlled, combination with ADT	<u>Approved in US</u> Under regulatory review in EU
<b>P3: ARCHES study</b>	<b>M1 HSPC</b> Metastatic hormone-sensitive prostate cancer	Placebo-controlled, combination with ADT	Enrollment completed
<b>P3: EMBARK study</b>	<b>M0 HSPC</b> Non-metastatic hormone-sensitive prostate cancer	Placebo-controlled, combination with ADT	<u>Enrollment completed</u>

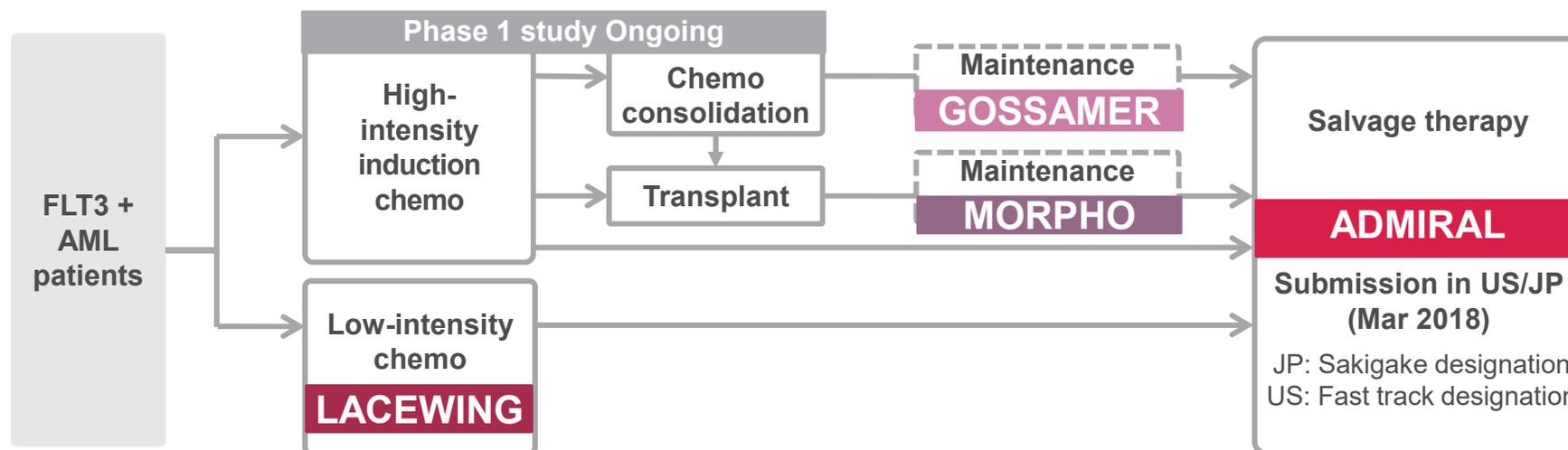


Underline indicates the changes from the previous announcement on Apr 26, 2018. ADT: Androgen deprivation therapy, CRPC: Castration resistant prostate cancer

# GILTERITINIB

*NDA accepted for priority review in US with PDUFA date on Nov 29, 2018*

<b>P3: ADMIRAL study</b>	<b>Relapsed or refractory</b> 1 <sup>st</sup> relapsed or refractory, FLT3 mutation positive	Open-label, randomized, monotherapy vs salvage chemo (2:1), n=371	Enrollment completed (Study on-going)
<b>P2/3: LACEWING study</b>	<b>1<sup>st</sup> line intensive chemo ineligible</b> Newly diagnosed, FLT3 mutation positive	Open-label, randomized, 3 arms (monotherapy, combo with azacitidine and azacitidine alone), n=540	First Patient in: Nov 2016
<b>P3: GOSSAMER study</b>	<b>Post-chemo maintenance</b> FLT3-ITD positive	Double-blind, randomized, monotherapy vs placebo (2:1), n=354	First Patient In: Apr 2017
<b>P3: MORPHO study</b>	<b>Post-HSCT maintenance</b> FLT3-ITD positive	Double-blind, randomized, monotherapy vs placebo (1:1), n=346	First Patient In: Jul 2017 Collaborating with BMT-CTN



Underline: indicates the changes from the previous announcement on Apr 26, 2018. AML: Acute myeloid leukemia, HSCT: Hematopoietic Stem Cell Transplant, BMT-CTN: Blood and Marrow Transplant – Clinical Trial Network, FLT3: Fms-like tyrosine kinase 3, ITD: Internal tandem duplication

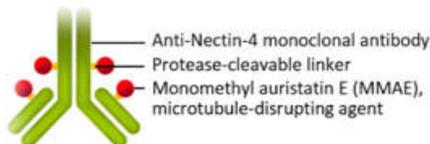
# ENFORTUMAB VEDOTIN

*Data readout of Cohort 1 (platinum-pretreated) in Phase 2 study planned in 1H/2019*

## enfortumab vedotin (EV)

**EV:** ADC\* targeting Nectin4

**Nectin4:** Type I transmembrane protein



## Metastatic urothelial cancer (mUC)

- Approximately 233,000 new patients are diagnosed as urothelial cancer annually<sup>1</sup>
- Patients with early stage disease treated with curative intent, however the recurrence rate is <50%<sup>1</sup>
- Checkpoint inhibitors (CPI) such as PD-L1s and PD-1s are emerging as therapeutic options, however, many patients fail to respond<sup>2</sup>

## Locally advanced and metastatic urothelial cancer

<b>P3: EV-301 study</b>	Pts with prior CPI treatment (platinum-pretreated)	Open-label, randomized, n=550	<u>First Patient In: Jul 2018</u>
<b>P2: EV-201 study</b>	Pts with prior CPI treatment Cohort 1: Platinum-pretreated Cohort 2: Platinum naïve/cisplatin ineligible	Open-label, single arm, <u>n=200</u>	First Patient In: Oct 2017 <u>Cohort 1: Enrollment completed</u>
<b>P1b: EV-103 study</b>	Combination with CPI	Open-label, single arm, n=85	First Patient In: Nov 2017
<b>P1: EV-101 study</b>	mUC pts (Part A) Pts with renal insufficiency (Part B) Pts with prior CPI treatment (Part C)	Open-label, dose-escalation/expansion, n=185	First Patient In: Jun 2014

## Exploration in other solid tumor

<b>P1: EV-101 study</b>	metastatic NSCLC (Part B) metastatic ovarian cancer (Part B)	Open-label, dose-expansion, n= 30	First Patient in: Jun 2014
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# ENFORTUMAB VEDOTIN

Updated data of Phase 1 study presented at ASCO2018

## Efficacy:

- ◆ EV has demonstrated a clinically meaningful **confirmed ORR of 41%** in heavily pretreated locally advanced or metastatic urothelial cancer patients
- ◆ Although OS data are still maturing, the **preliminary median OS of 14 months** is encouraging given historical median OS for CPIs reported between 8.9 and 10.3 months in patients after platinum-based chemotherapy<sup>1,2</sup>

	All patients	Prior CPI Treatment	CPI Naive	Liver Metastases
	1.25 mg/kg (n=112)	1.25 mg/kg (n=89)	1.25 mg/kg (n=23)	1.25 mg/kg (n=33)
Confirmed CR	4%	3%	9%	0
Confirmed PR	37%	37%	35%	39%
<b>Confirmed ORR (95% CI)</b>	<b>41% (31.9, 50.8)</b>	<b>40% (30.2, 51.4)</b>	<b>43% (23.2, 65.5)</b>	<b>39% (22.9, 57.9)</b>
SD	30%	34%	17%	21%
DCR (95% CI)	71% (62.1, 79.6)	74% (63.8, 82.9)	61% (38.5, 80.3)	61% (42.1, 77.1)

**Safety:** In patients with locally advanced or mUC, EV was well tolerated. Fatigue was the most commonly reported adverse event (AE) considered related to EV; anemia, hyponatremia, UTI and hyperglycemia were the most common grade  $\geq 3$  AEs regardless of attribution

# ZOLBETUXIMAB (IMAB362)

*Phase 3 SPOTLIGHT study (combination with mFOLFOX6) initiated*

## Target: Claudin18.2

- ◆ Claudin is a major structural component of tight junctions and seals intercellular space in epithelial sheets
- ◆ Broadly expressed in various cancer types
  - ~70-90% biliary duct, pancreatic, gastric and mucinous ovarian cancer<sup>1</sup>
  - ~ 10% ovarian cancer and NSCLC<sup>1</sup>

## Gastric and gastroesophageal junction (GEJ) adenocarcinoma

- ◆ Target patient population: locally advanced and metastatic gastric and GEJ adenocarcinoma with high Claudin18.2 expression
- ◆ Fourth leading cause of cancer death worldwide.
- ◆ Overall 5-year survival rate for metastatic gastric and GEJ cancer is under 20%<sup>2, 3</sup>
- ◆ Median OS for Stage IV gastric cancer is 10-15 months<sup>4, 5</sup>

## Gastric and gastroesophageal junction adenocarcinoma

<b>P3: SPOTLIGHT study</b>	Combination with mFOLFOX6	double-blind, randomized, vs placebo, n=550	<u>Study start: Jun 2018</u>
<b>P3: GLOW study</b>	Combination with CAPOX	double-blind, randomized, vs placebo, n=500	First Patient In: 2H/2018
<b>P2: ILUSTRO study</b>	Monotherapy, Combination with mFOLFOX6	Open-label, n= 102	<u>Study start: Jun 2018</u>



Underline indicates the changes from the previous announcement on Apr 26, 2018.

1: Al-Batran et al., ASCO2016, 2: Pennathur et al., 2013, 3: Sahin et al., 2008, 4: 2017 RDPAC survey, 5: Iizumi, S, et al., 2018

# ROXADUSTAT

*Filing in Japan for anemia associate with CKD (dialysis) planned in 2H/2018*

	Dialysis	Non-dialysis
Global	<b>HIMALAYAS:</b> Incident dialysis, vs epoetin alfa <u>Enrollment completed</u> <u>Data readout planned in 4Q/2018</u> 	<b>DOLOMITES:</b> vs darbepoetin <u>Enrollment completed</u> <u>Data readout planned in 4Q/2018</u> 
	<b>SIERRAS:</b> Stable dialysis, vs epoetin alfa <u>Enrollment completed</u> <u>Data readout planned in 4Q/2018</u> 	<b>ALPS:</b> vs placebo <u>Study completed</u> <u>Data readout in 2018</u> 
	<b>PYRENEES:</b> Stable dialysis, vs epoetin alfa or darbepoetin <u>Enrollment completed</u> <u>Data readout planned in 3Q/2018</u> 	<b>ANDES:</b> vs placebo <u>Enrollment completed</u> <u>Data readout planned in 4Q/2018</u> 
Japan 	<b>HD:</b> Conversion, vs darbepoetin <u>Study completed</u> (TLR obtained in Apr 2018)	Conversion, vs darbepoetin
	<b>HD:</b> Conversion, long-term <u>Study completed</u> (TLR obtained in Feb 2018)	
	<b>HD:</b> Correction (ESA-naïve) <u>Study completed</u> (TLR obtained in Feb 2018)	Correction <u>Enrollment completed</u> <u>Data readout planned in 4Q/2018</u>
	<b>PD:</b> <u>Study completed</u> (TLR obtained in Oct 2017)	



Underline indicates the changes from the previous announcement on Apr 26, 2018.

Note: Company logo in the table shows the sponsor of studies.

CKD: Chronic kidney disease, HD: Hemodialysis, PD: Peritoneal dialysis, ESA: Erythropoietin stimulation agents, TLR: Top line results

# FEZOLINETANT

20

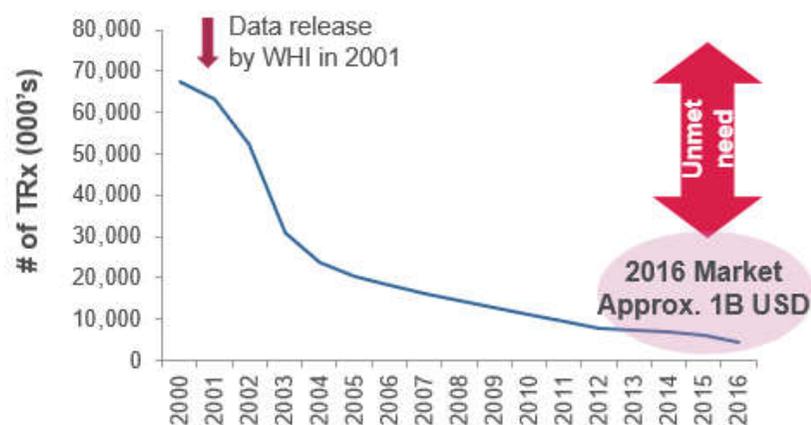
*A potential first-in-class, non-hormone replacement therapy treatment for MR-VMS*

## MR-VMS: Unmet medical needs

### Women's Health Initiative (WHI) Study<sup>1</sup>

- The data contraindicated chronic treatment with HRT due to safety concerns including cancer and cardiovascular risks of HRT
- Since WHI's findings, no replacement for HRT with similar efficacy and no significant safety concern, resulting in huge unmet medical needs

### US Annual Branded TRx Trends for MR-VMS<sup>2</sup>



## Phase 2b study: TLR in 3Q/2018

### Target patient

- Post menopausal women suffering from at least 50 moderate to severe vasomotor symptoms per week (n=352)

### Study design

- Double-blind, randomized, vs placebo
- Cohorts:
  - Placebo (n=44)
  - fezolinetant QD (3 dose, n=44/cohort)
  - fezolinetant BID (4 dose, n=44/cohort)

### Co-primary endpoints

- Change from baseline in the mean number of hot flashes (moderate and severe) per day\*
- Change from baseline in the mean severity of hot flashes (moderate and severe) per day\*

\*: At Week 4 and Week 12



1: Data Source - IMS NPA (2000-2016), IMS NSP (2000-2016). (3 HTs and SSRI) NAMS 2015 Position Statement., 2: JAMA 2013 Oct 2; 210(13): 1353-1368  
MR-VMS: Menopause related vasomotor symptoms, HRT: Hormone replacement therapy, TRx: Total prescription, TLR: Top line results, QD: once daily, BID: twice daily

# RELDESEMTIV

21

*Phase 2 study results in SMA patients were presented at CureSMA conference*

## Phase 2 study in SMA patients

*Currently the detail data analysis is on-going*

### The 2018 annual CureSMA conference

**Study design:** double-blind, randomized, placebo-controlled

**Sample size (actual):** 70 patients (SMA Type II–III)

**Dose:** placebo (n=26),  
reldesemtiv 150 mg (n=24), 450 mg (n=20)

#### Results:

- Mean 6 Minutes Walk Distance and Maximal Expiratory Pressure were increased from baseline
- Other assessments including Hammersmith Functional Motor Score-Extended did not show meaningful difference between placebo and reldesemtiv
- Adverse events were similar between placebo and reldesemtiv groups. The most common adverse events were headache, constipation and nausea



## Study status of other indications

### < Cytokinetics-sponsored study >



#### ALS

- ◆ Phase 2 study: Recruiting patients
- ◆ TLR planned in 1H/2019

### < Astellas-sponsored study >



#### COPD

- ◆ Phase 2 study: Enrollment completed
- ◆ TLR planned in 3Q/2018

**Note:** P1b (proof of mechanism) study in elderly subjects with limited mobility is also on-going



# EXPECTED KEY PIPELINE EVENTS IN FY2018

22

## Important milestones from POC through registration

Gray out indicates the achieved milestone

### Data Readouts

#### Phase 2 (POC) study

##### ASP0819

Fibromyalgia

##### ASP8062

Fibromyalgia

##### reldesemtiv (CK-2127107)

SMA

COPD

ALS

##### ASP5094

Rheumatoid arthritis

#### Phase 2b study

##### fezolinetant

MR-VMS

#### Phase 3 study

##### gilteritinib

R/R AML (ADMIRAL study)\*\*

##### roxadustat

EU: Non-dialysis pts

ALPS study

DOLOMITES study

ANDES study

EU: Dialysis pts

HIMALAYA study

SIERRA study

PYRENEES study

JP: Dialysis pts

Conversion in HD pts

JP: Non-dialysis pts

Correction study (ESA-naive)

### Filing\*

##### peficitinib

Rheumatoid arthritis (Japan)

##### fidaxomicin

*Clostridium difficile* infection  
(Pediatric, EU)

##### roxadustat

Anemia associated with CKD,  
Dialysis pts (Japan)

### Regulatory Decisions

##### enzalutamide

M0 CRPC (US, EU)

##### gilteritinib

R/R AML (US, Japan)

##### solifenacin/mirabegron

Concomitant use in OAB (US)

##### blinatumomab

ALL (Japan)

##### degarelix

Prostate cancer, 3M (Japan)

##### romosozumab

Osteoporosis (Japan)

##### linaclotide

Chronic constipation (Japan)

##### ipragliflozin

Type 1 diabetes (Japan)

##### fidaxomicin

Infectious enteritis (Japan)



Please refer to pipeline list for details including target disease. \*Subject to internal assessment, decision and regulatory consultation, as appropriate, \*\*: event-driven study, POC: Proof of concept, SMA: Spinal muscular atrophy, COPD: Chronic obstructive pulmonary disease, ALS: Amyotrophic lateral sclerosis, MR-VMS: Menopause-related vasomotor symptoms, CKD: Chronic kidney disease, R/R: Relapsed and refractory, AML: Acute myeloid leukemia, HD: hemodialysis, M0 CRPC: Non-metastatic castration-resistant prostate cancer, OAB: overactive bladder, ALL: Acute lymphoblastic leukemia

# POTENTIAL GROWTH DRIVERS

*Future growth driven by compounds that already have achieved POC*

Current	FY2018	FY2019-FY2020	FY2021 -
 ONCE-DAILY <b>Xtandi</b> (enzalutamide)	<b>enzalutamide</b> (M0 CRPC: EU)	<b>enzalutamide</b> (M1 HSPC)	<b>enzalutamide</b> (M0 HSPC)
 <b>Myrbetriq</b> (mirabegron)	<b>gilteritinib</b> (Relapsed or Refractory AML)	<b>enfortumab vedotin</b> (Metastatic urothelial cancer)	<b>gilteritinib</b> (Other segment of AML)
 <b>Suglat</b> <sup>®</sup>	<b>roxadustat</b> (Anemia associated with CKD Dialysis: JP)	<b>roxadustat</b> (Anemia associated with CKD Non-dialysis: JP Dialysis/Non-dialysis: EU)	<b>zolbetuximab</b> (Gastric and gastroesophageal junction adenocarcinoma)
 <b>SUJANU</b> <sup>®</sup>	<b>peficitinib</b> (Rheumatoid arthritis)		<b>fezolinetant</b> (MR-VMS)
 <b>Linzess</b> (linaclotide) capsules	<b>linaclotide</b> (Chronic constipation)		
 <b>Repatha</b> (evolocumab) injection 140 mg/ml	<b>romosozumab</b> (Osteoporosis)		
	<b>blinatumomab</b> (Acute lymphoblastic leukemia)		



Subject to internal assessment, decision and regulatory consultation, as appropriate. Please refer to pipeline list for details including target disease.  
POC: Proof of Concept

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24

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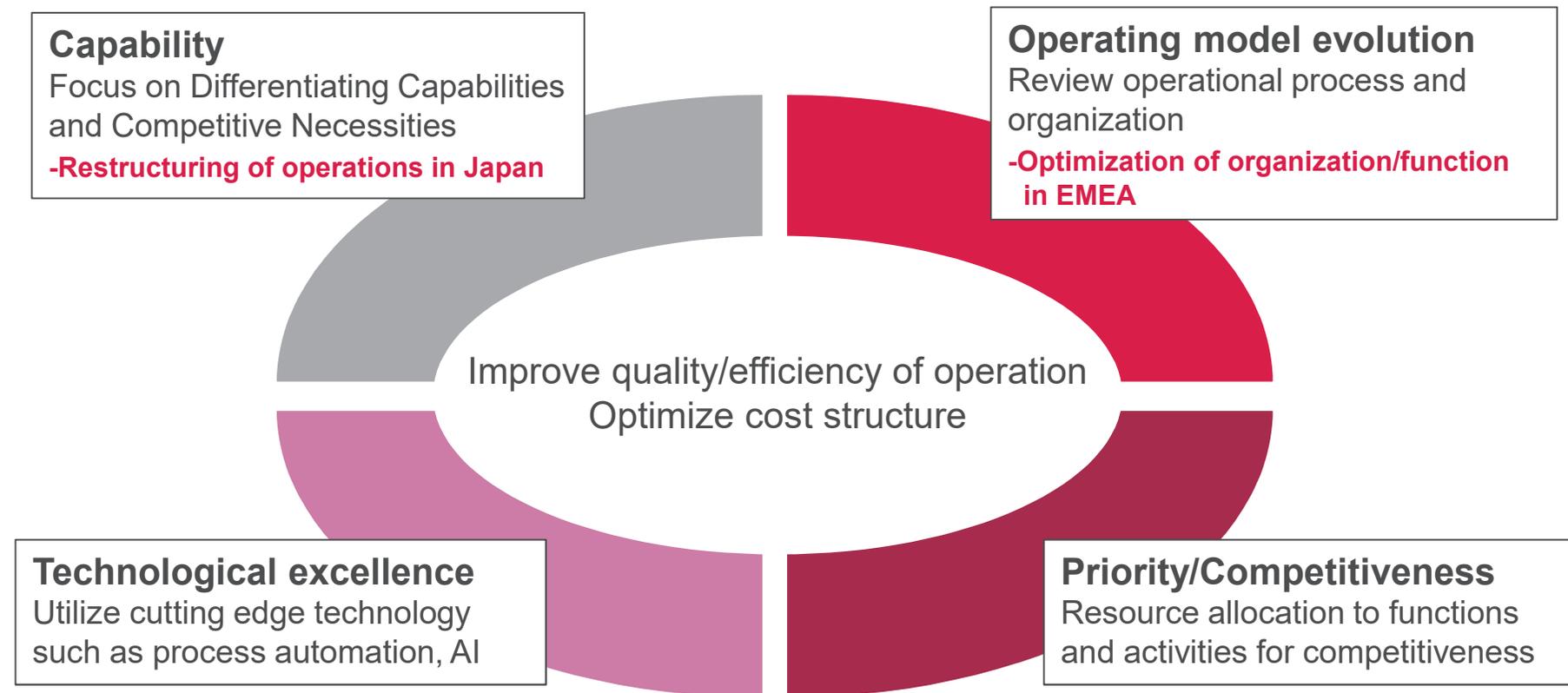
III

Initiatives for Sustainable Growth

# PURSUE OPERATIONAL EXCELLENCE

25

*Continue zero-based review of all activities from various aspects*



# INITIATIVES FOR ACCESS TO HEALTH

26

*Contribute to Access to Health, leveraging Astellas capability*

MucoRice-CTB: Starting Phase 1 study targeting prophylaxis of diarrhea caused by *Vibrio cholerae*

## Characteristics

- Rice-based oral vaccine
  - Genetically expressing antigens and suppressing the endogenous rice storage protein
- Can be stored as rice at room temperature for a long term

## Contribution to “Access to Health”

- R&D for vaccines and treatments against infectious diseases that seriously affect social life
- Efforts to establish a robust production system, facilitating further utilization of genetically engineered crops for drug production
- Contribution to developing country as part of Access to Health with a vaccine not requiring strict temperature management that is usual for storage of biopharmaceuticals



ASAHI KOGYOSHA CO.,LTD.



# AGENDA

27

I

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IV

Capital Allocation

II

Pipeline

III

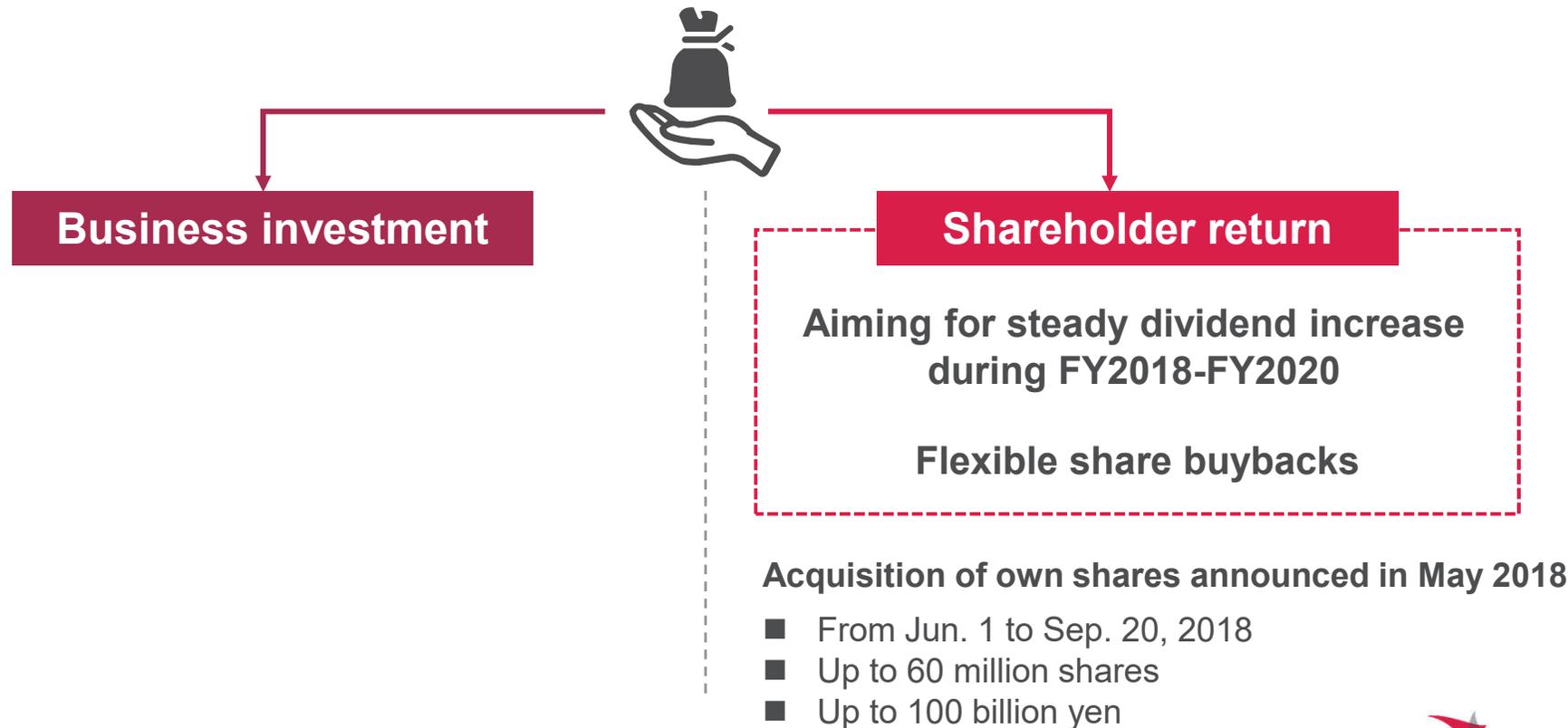
Initiatives for Sustainable Growth

# CAPITAL ALLOCATION

*Top priority is investment for strategic business growth*

*Dividends to be increased continuously based on mid-and long-term growth*

*Share buybacks to be implemented in a flexible manner*





# APPENDIX

## Q1/FY2018: SALES BY REGION

30

(billion yen)	Q1/FY17	Q1/FY18	Change
Japan	114.2	100.2	-12.3%
Americas	101.6	112.9	+11.2%
EMEA	83.4	90.8	+8.9%
Asia/Oceania	23.4	25.2	+7.5%

## FX RATE (ACTUAL)

31

### Average rate for the period

Currency	Q1/FY17	Q1/FY18	Change
USD	111	109	-2
EUR	122	130	+8

### Change in closing rate from PY end

Currency	Q1/FY17	Q1/FY18
USD	-0	+4
EUR	+8	-3

# FY2018 FCST : FX RATE & FX SENSITIVITY

## Estimated Fx sensitivity of FY2018 forecasts by 1 yen appreciation

Currency	Average rate 1 yen higher than assumption		Year-end rate 1 yen higher than assumption
	Net sales	Core OP	Core OP
USD	Approx. -5.1 bil yen	Approx. -1.2 bil yen	Approx. +0.6 bil yen
EUR	Approx. -2.6 bil yen	Approx. -1.1 bil yen	Approx. +0.3 bil yen

### Forecast rates in FY2018:

USD: 105yen

EUR: 130yen

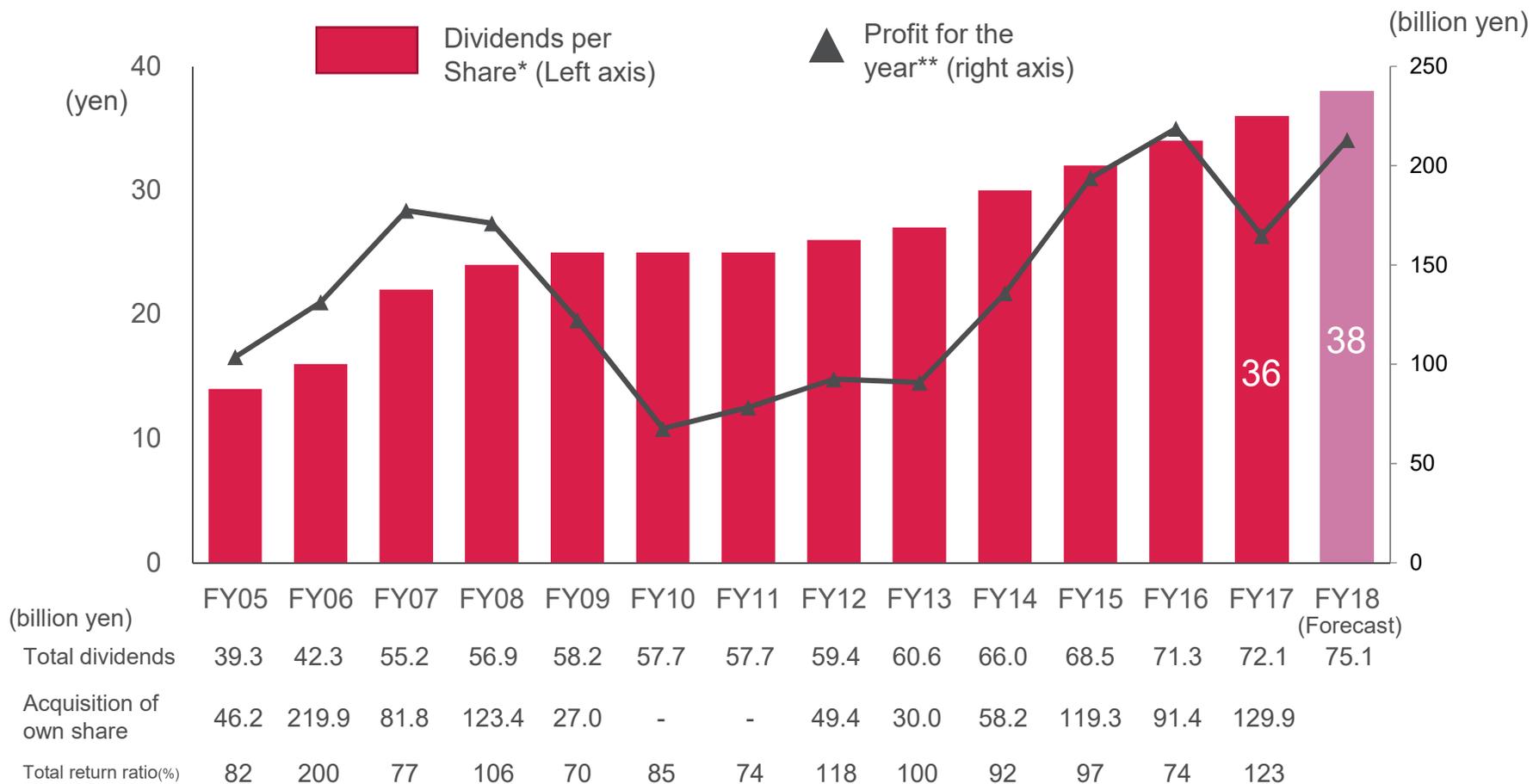
## BALANCE SHEET/CASH FLOW HIGHLIGHTS

33

(billion yen)	FY17 end	Jun. 2018
Total assets	1,858.2	1,866.6
Cash and cash equivalents	331.7	309.7
Total net assets	1,268.3	1,275.9
Equity ratio (%)	68.3%	68.4%

(billion yen)	Q1/FY17	Q1/FY18	FY17
Cash flows from operating activities	59.5	37.2	312.6
Cash flows from investing activities	(56.0)	2.4	(121.8)
Free cash flows	3.5	39.6	190.8
Cash flows from financing activities	(36.2)	(63.3)	(203.4)
Acquisition of treasury shares	(0.7)	(27.8)	(130.7)
Dividends paid	(35.1)	(35.6)	(71.6)

# DETAILS OF SHAREHOLDER RETURNS



\*The Company conducted a stock split of common stock at a ratio of 5 for 1 with an effective date of April 1, 2014, Figures are calculated based on the number of shares issued after the stock split (excluding treasury shares) on the assumption that the stock split was conducted at the beginning of fiscal 2005.

\*\*From fiscal 2013, figures are in accordance with International Financial Reporting Standards (IFRS).

# ROBUST PIPELINE OF ASTELLAS

Phase 1	Phase 2	Phase 3	Filed
● AGS67E	● AGS-16C3F (Renal cell carcinoma)	● enzalutamide (M0 HSPC: US/EU/Asia, M1 HSPC: US/EU/JP/Asia,)	● enzalutamide (M0 CRPC: EU)
● AGS62P1	● bleelumab (ASKP1240) (rFSGS)	● gilteritinib (ASP2215) (R/R AML: EU/Asia, Other AML: US/EU/JP/Asia)	● gilteritinib (ASP2215) (R/R AML: US/JP)
● ASP8374/PTZ-201	● ASP4070 (Pollinosis caused by Japanese red cedar)	● enfortumab vedotin (ASG-22ME) (Urothelial cancer: US/EU/JP/Asia)	● blinatumomab (AMG 103) (Acute lymphoblastic leukemia, JP)
● ASP1948/PTZ-329	● ASP5094 (Rheumatoid arthritis)	● zolbetuximab (IMAB362) (Gastric and gastroesophageal junction adenocarcinoma, US/EU/JP/Asia)	● degarelix (3-month, JP)
● ASP0892	● reldesemtiv(CK-2127107) (SMA, COPD, ALS)	● mirabegron (Pediatric NDO, EU)	● peficitinib (ASP015K) (Rheumatoid arthritis, JP)
● MA-0211	● ASP7317 (Dry AMD etc.)	● roxadustat (ASP1517/FG-4592) (Anemia associated with CKD, EU/JP)	● solifenacin* (Pediatric NDO, US)
● ASP7713	● YM311/FG-2216 (Renal anemia)	● fidaxomicin (Pediatric, EU)	● romosozumab (AMG 785) (Osteoporosis, JP)
● MA-0217	● ASP6294 (BPS/IC)		● ipragliflozin (Type 1 diabetes, JP)
● ASP6981	● ASP8302 (Underactive bladder)		● linaclotide (Chronic constipation, JP)
● ASP1807/CC8464	● fezolinetant (ESN364) (MR-VMS)		
● MucoRice-CTB	● ASP0819 (Fibromyalgia)		
	● ASP4345 (CIAS)		

● New molecular/biological entity

■ Oncology ■ Immunology, Muscle disease, Ophthalmology ■ Urology, Nephrology ■ Others

Outline of the projects are shown. Please refer to pipeline list for details including target disease.

\*: Received Complete Response Letter from FDA in Aug 2017.



rFSGS: Recurrence of focal segmental glomerulosclerosis, SMA: Spinal muscular atrophy, COPD: Chronic obstructive pulmonary disease, ALS: Amyotrophic lateral sclerosis, AMD: Age-related macular degeneration, BPS/IC: Bladder pain syndrome/Interstitial cystitis, MR-VMS: Menopause-related vasomotor symptoms, CIAS: Cognitive impairment associated with schizophrenia, M0 HSPC: Non-metastatic hormone sensitive prostate cancer, M1 HSPC: Metastatic hormone sensitive prostate cancer, R/R: Relapsed and refractory, AML: Acute myeloid leukemia, NDO: Neurogenic detrusor overactivity, CKD: Chronic kidney disease, M0 CRPC: Non-metastatic castration-resistant prostate cancer

# ON THE FOREFRONT OF HEALTHCARE CHANGE

