

Full-Year and Q4 2016 Results

Presentation and webcast for investors and analysts, London, UK

2 February 2017



Forward-looking statements

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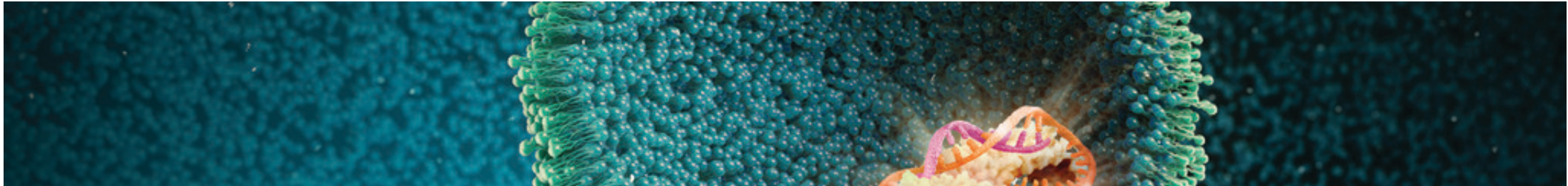
Today's presenters



Pascal Soriot
Executive Director and
Chief Executive Officer



Marc Dunoyer
Executive Director and
Chief Financial Officer



Sean Bohan
Executive Vice President,
Global Medicines Development
and Chief Medical Officer



Mark Mallon
Executive Vice President,
Global Portfolio and Product,
Global Medical Affairs,
Corporate Affairs and
International West



Agenda



Overview



Growth Platforms



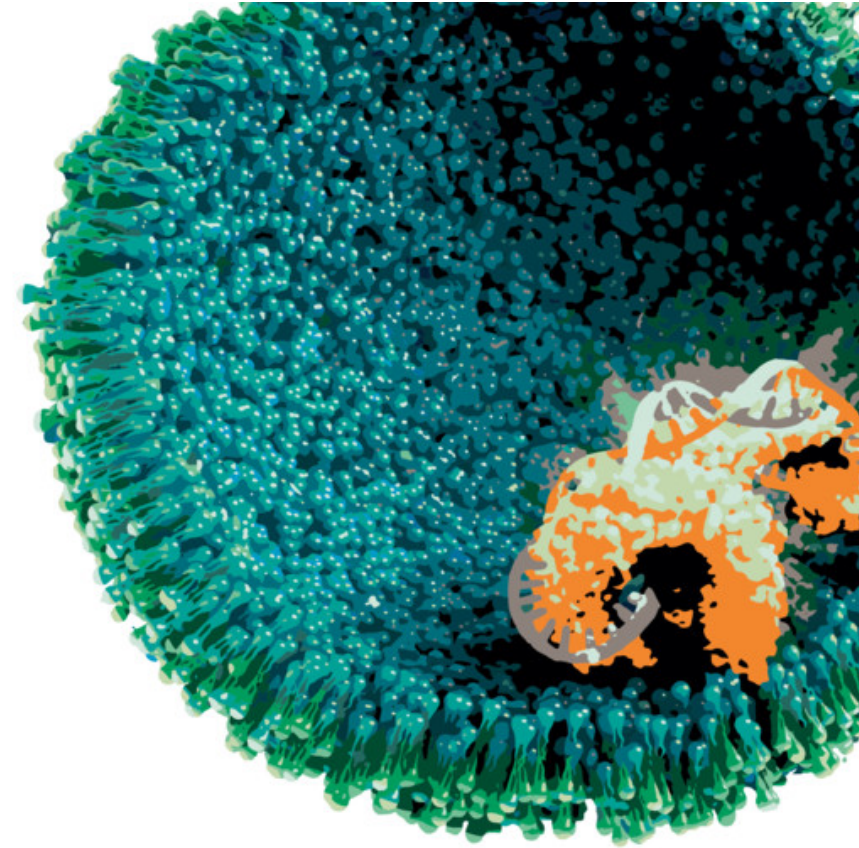
Finance



Pipeline and news flow



Closing and Q&A



Highlights

FY expectations met; pipeline-driven transformation continues

Business & Financials

Total Revenue primarily reflected *Crestor* generics, lack of US *FluMist* and the tail of the US *Nexium* loss of exclusivity

'New AstraZeneca' grew by 6% in FY and by 6% in Q4

- Emerging Markets performed well overall
- *Farxiga* and *Symbicort* global leaders in volume market share
 - Sequential improvement in Respiratory; encouraging US *Bevespi* launch
 - *Farxiga* largest AZ Diabetes medicine
- *Tagrisso* \$423m in its first full year

EPS supported by continued active cost management and sharper focus on three therapy areas

- Core R&D up by 5%; continued pipeline investment and two recent acquisitions
- Core SG&A down by 9%; in line with commitments

2017 guidance

- Total Revenue: Low-to-mid single-digit percentage decline
- Core EPS: Low-to-mid teens percentage decline

Growth rates at CER (Constant Exchange Rates) and for FY unless otherwise stated. Guidance at CER



Highlights; continued

FY expectations met; pipeline-driven transformation continues

Pipeline in Q4

Oncology

- Durvalumab - bladder cancer: Regulatory submission (US), Priority Review (US)
- *Tagrisso* - lung cancer (AURA3 trial): Regulatory submissions (US, EU), Priority Review (US)
- *Faslodex* - breast cancer (1L): Regulatory submissions (US, EU)

Cardiovascular & Metabolic Diseases

- *Bydureon* - type-2 diabetes: Positive Phase III trial DURATION-7 (with insulin)

Respiratory

- Benralizumab - severe, uncontrolled asthma: Regulatory submissions (US, EU)

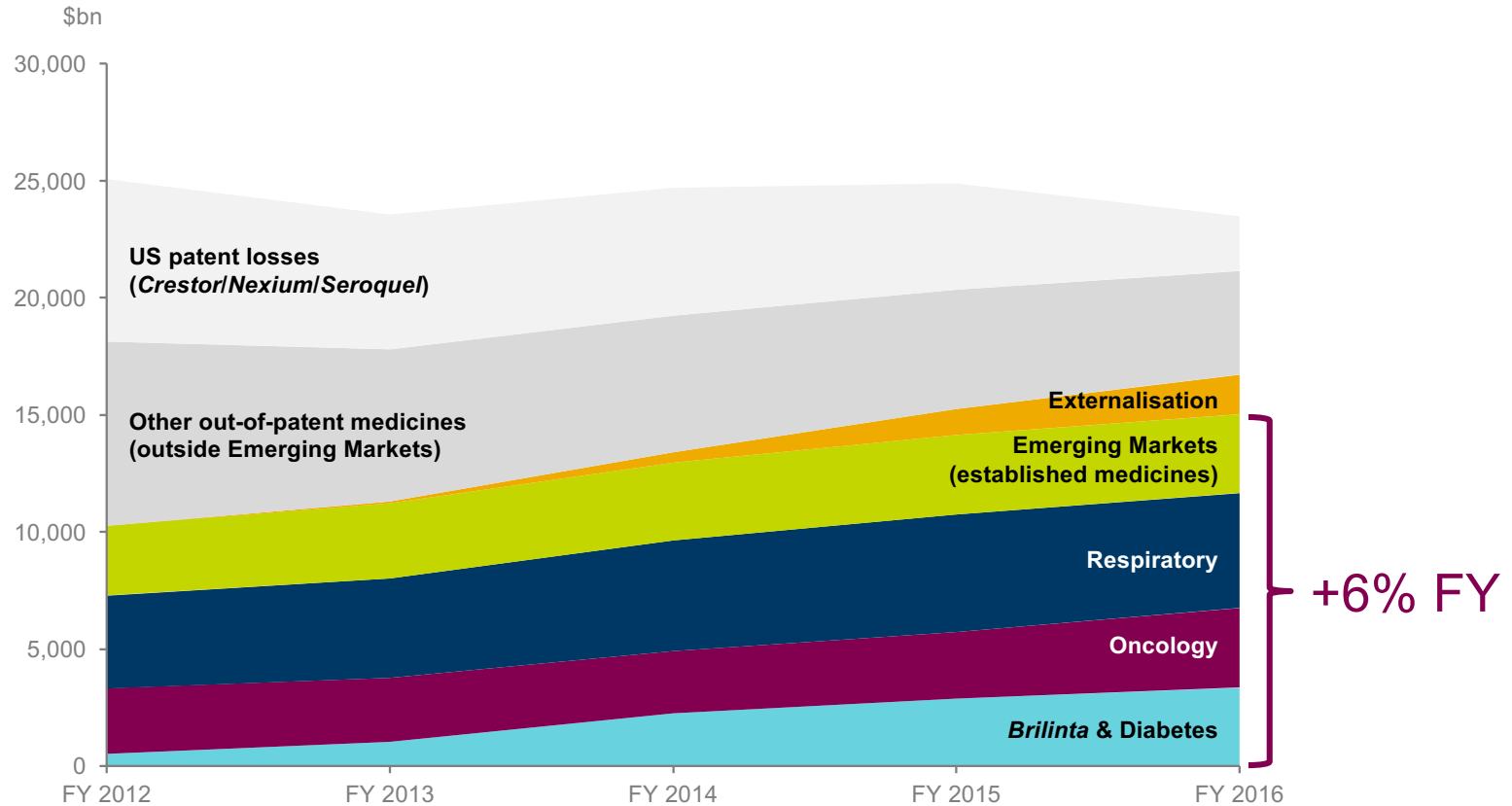
Other

- Alzheimer's disease alliance with Lilly expanded



Total Revenue: Inflection point approaching

New AstraZeneca is emerging from patent losses

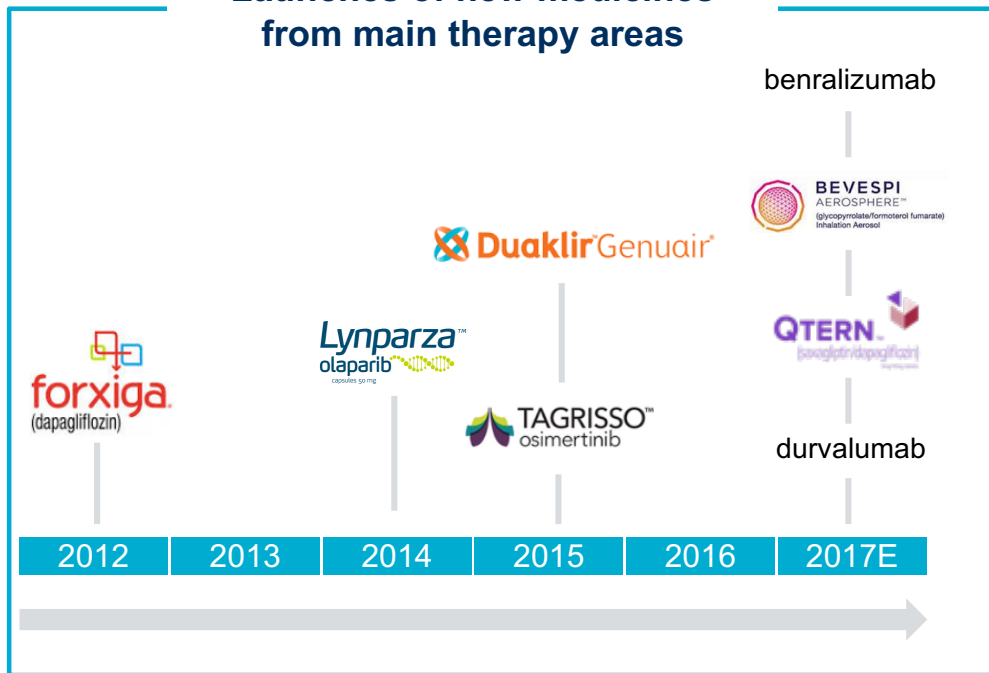


Absolute values at CER. Growth rate at CER

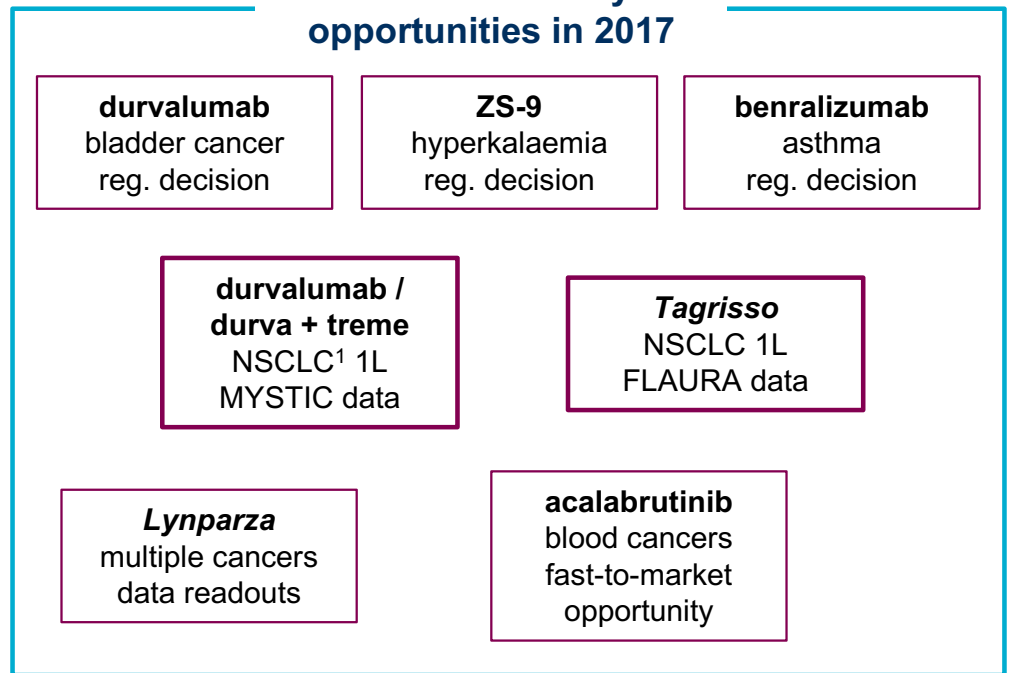


2017: Potential to be a defining year

Launches of new medicines from main therapy areas



Some of the key opportunities in 2017



1. NSCLC = Non-Small Cell Lung Cancer



Key Phase III medicines & lifecycle

Rich pipeline across three therapy areas

Oncology
durvalumab¹ multiple cancers
durva + treme multiple cancers
acalabrutinib blood cancers
moxetumomab leukaemia
selumetinib thyroid cancer
Lynparza² multiple cancers
Tagrisso^{1,2} lung cancer

Cardiovascular & Metabolic Diseases
ZS-9¹ hyperkalaemia
roxadustat anaemia

Other
anifrolumab lupus
AZD3293 Alzheimer's disease

Respiratory
benralizumab¹ severe, uncontrolled asthma / COPD
tralokinumab severe, uncontrolled asthma
PT010 COPD / asthma

1. Under regulatory review in major jurisdiction 2. Life-cycle development programme
Status as of 2 February 2017



Agenda



Overview



Growth Platforms



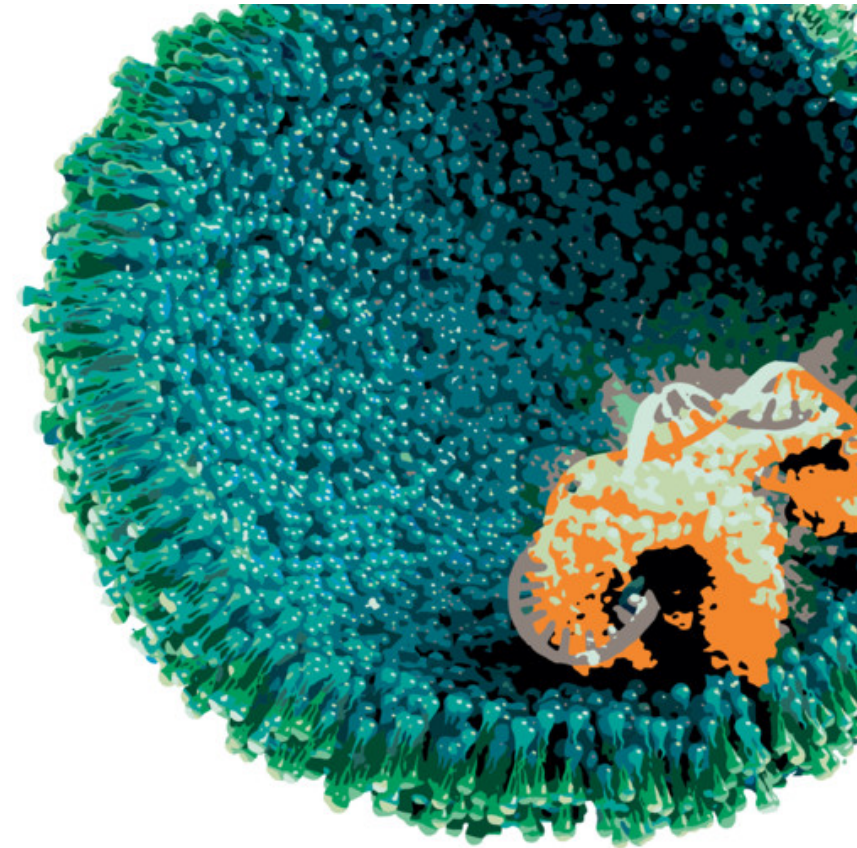
Finance



Pipeline and news flow









Closing and Q&A



Growth Platforms: Stable performance overall

Emerging Markets improving; strong growth in Oncology







	Q4 2016 \$m	% change	% Total Revenue	FY 2016 \$m	% change	% Total Revenue
Growth Platforms	3,728	3	67	14,491	5	63
 Emerging Markets	1,486	7	-	5,794	6	-
 Respiratory	1,210	(5)	-	4,753	(3)	-
 Diabetes	598	3	-	2,427	11	-
 Japan	591	(5)	-	2,184	(3)	-
 Brilinta	236	37	-	839	39	-
 New Oncology¹	216	n/m	-	664	n/m	-

1. New Oncology comprises *Lynparza*, *Iressa* (US) and *Tagrisso*
 Absolute values at actual exchange rates. Growth rates at CER



Growth Platforms: Stable performance overall

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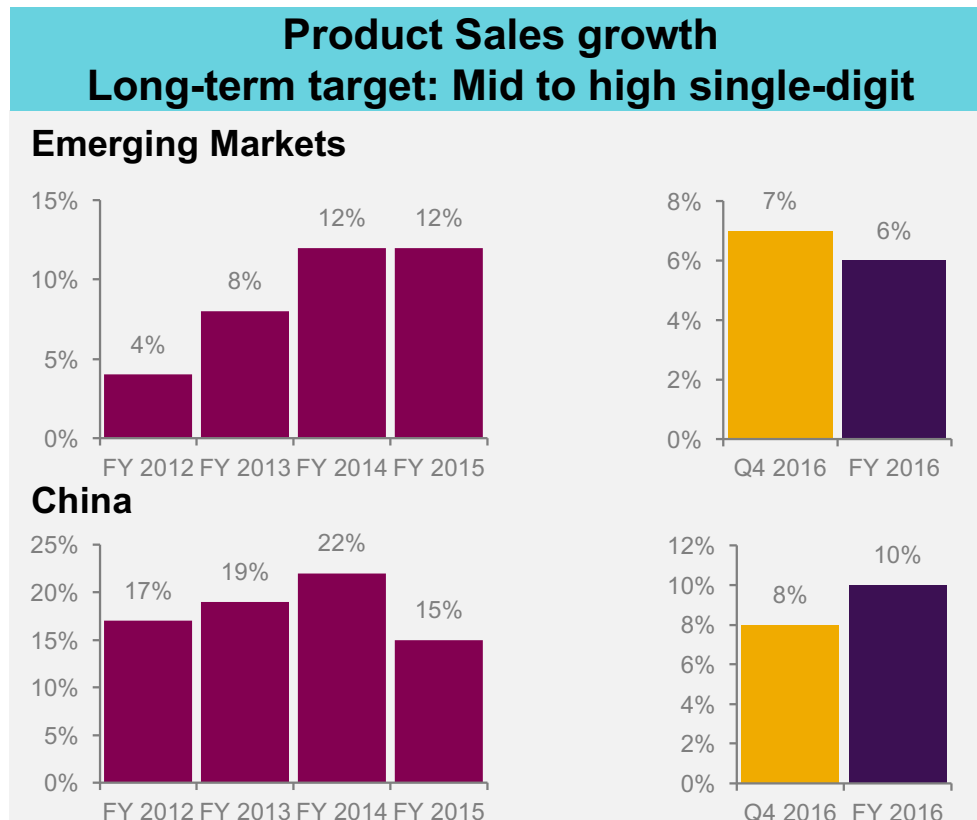
Today's
focus

Absolute values at actual exchange rates. Growth rates at CER



Emerging Markets

Improved performance overall; softness in some markets



Good fundamentals; balanced performance

- Well-balanced business
 - China less than half of total
- Other key markets
 - Russia +13%
 - Brazil +2%
- Challenging conditions in some markets
 - Saudi Arabia; Venezuela
- New medicines/pipeline well positioned
 - China approvals expected for *Forxiga* (H1 2017) and *Tagrisso* (H2 2017)

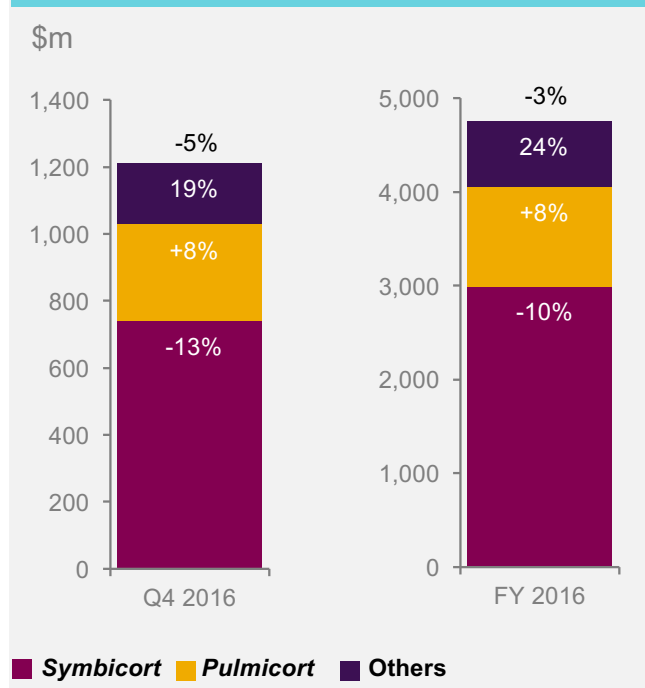
Growth rates at CER and for FY unless otherwise stated



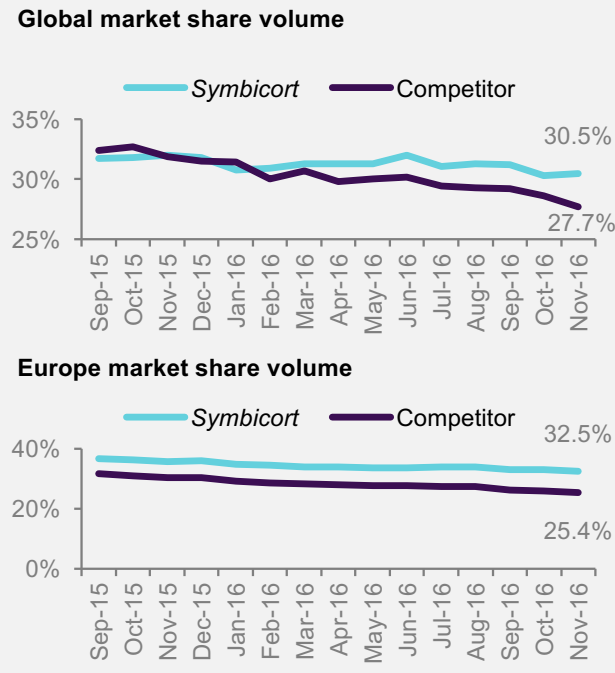
Respiratory

Symbicort continued as global leader in competitive market

Q4 improved sequentially



Symbicort global leader and Europe volume has stabilised



US, Europe competitive Emerging Markets growth

US -16%

- Volume growth offset by continued competitive pricing environment
- *Bevespi* now available with solid access

Europe -4%

- Volume growth with overall stable competitive environment
- Continued launches of new medicines
- Q4 growth 5%

Emerging Markets +17%

- Increase in market uptake continues
 - *Pulmicort* +21%
 - *Symbicort* +10%

Absolute values at actual exchange rates. Growth rates at CER and for FY unless otherwise stated

Source: QuintilesIMS



Respiratory: *Bevespi Aerosphere* launched

First Pearl medicine available in the US for COPD¹



BEVESPI
AEROSPHERE™

(glycopyrrolate/formoterol fumarate)
Inhalation Aerosol



- **Intelligent formulation** for a pMDI using patented CO-SUSPENSION™ Delivery Technology^{2,3}
- **First** and only LAMA/LABA in the familiar pMDI device^{2,4}
- **Maximise bronchodilation**⁵... achieved a 381-mL improvement in peak inspiratory capacity⁶

1. *Bevespi* is indicated for the long-term, maintenance treatment of airflow obstruction in patients with COPD, including chronic bronchitis and/or emphysema

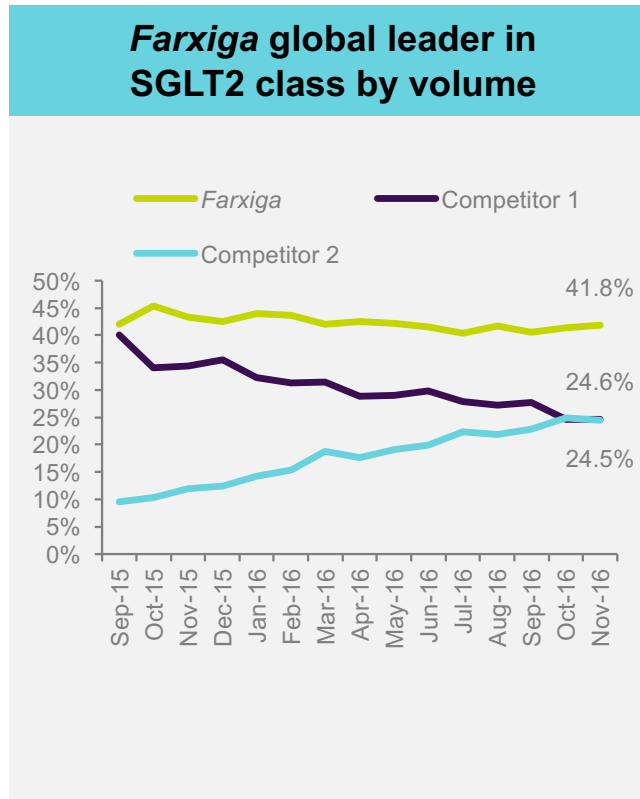
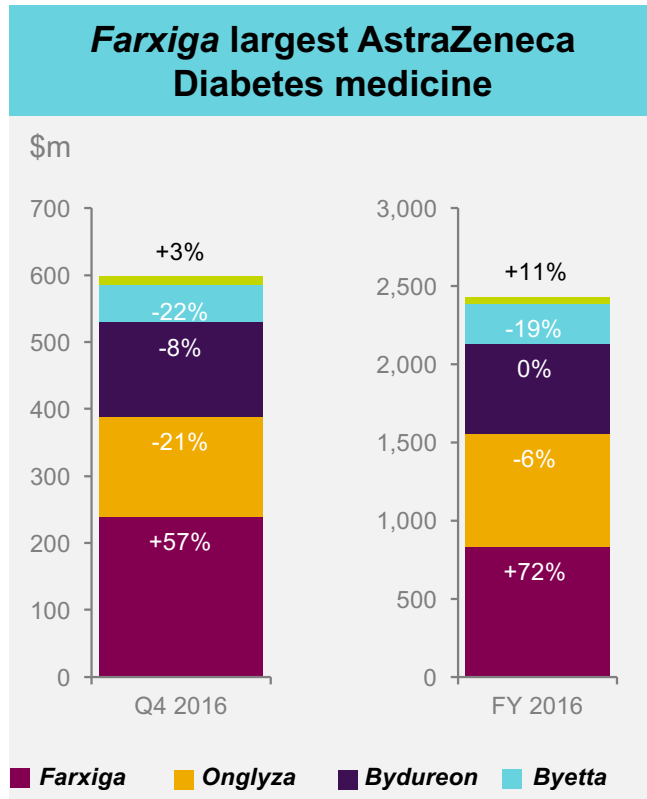
2., 3., 4., 6. References available upon request

5. Improvements in lung function relative to its individual components and placebo in two 24-week pivotal trials



Diabetes

Global growth with focus on *Farxiga*



Growth in all regions

US +5%

- Growing market, but intense competition for market share
- *Farxiga* +75% from improved access and market-share gains

Europe +15%

- Strong growth in focus medicine *Forxiga* (+52%); and *Bydureon* (+23%)
- *Forxiga* leading the SGLT2 class

Emerging Markets +25%

- Strong growth in *Forxiga* (+96%)

Absolute values at actual exchange rates. Growth rates at CER and for FY unless otherwise stated

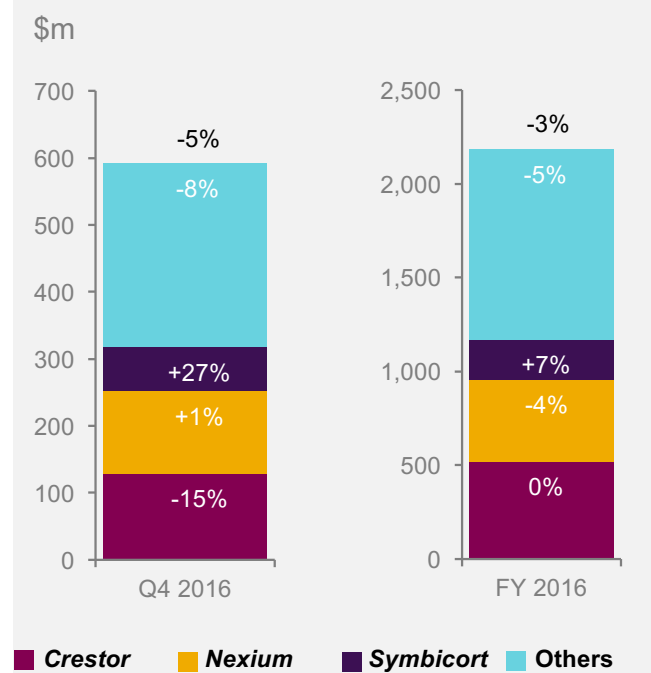
Source: QuintilesIMS



Japan

Performance reduced by April price cuts; transformation underway

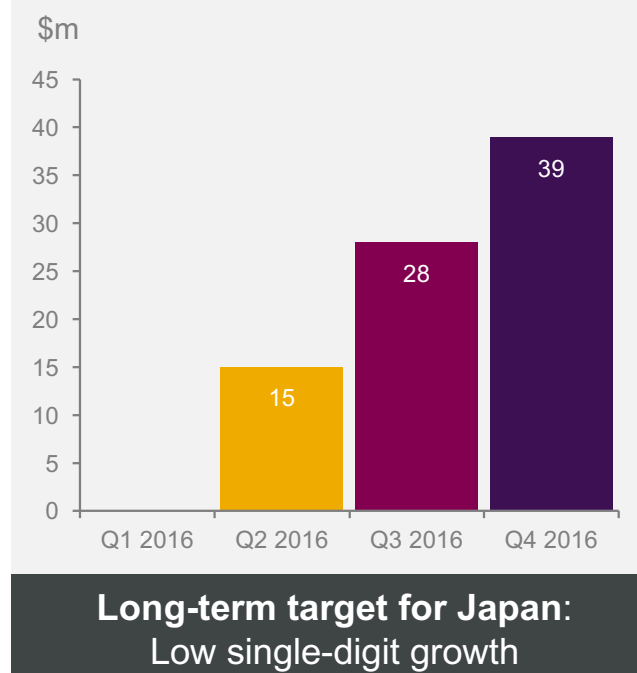
Q4 Product Sales reduced by Crestor inventory reductions



Solid in-market performance improved market-share rank



Tagrisso starting to change the Japanese business

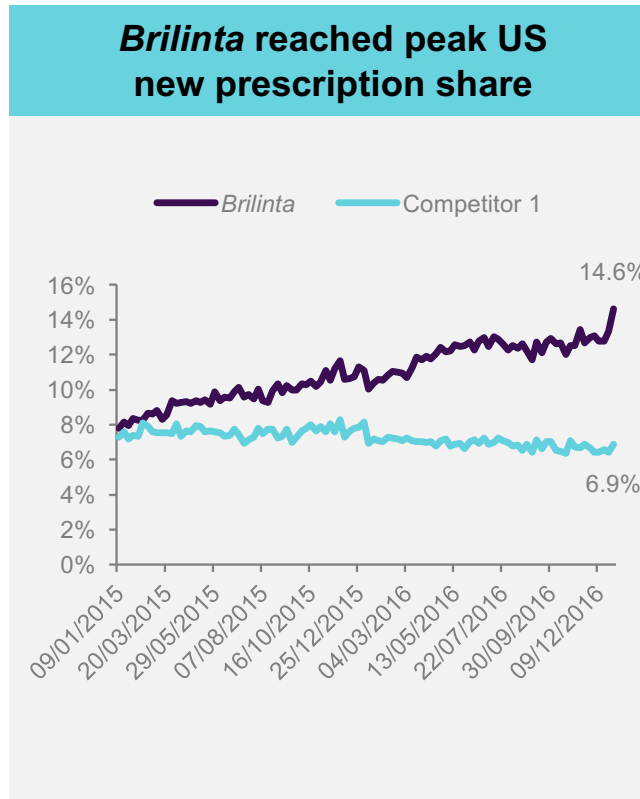
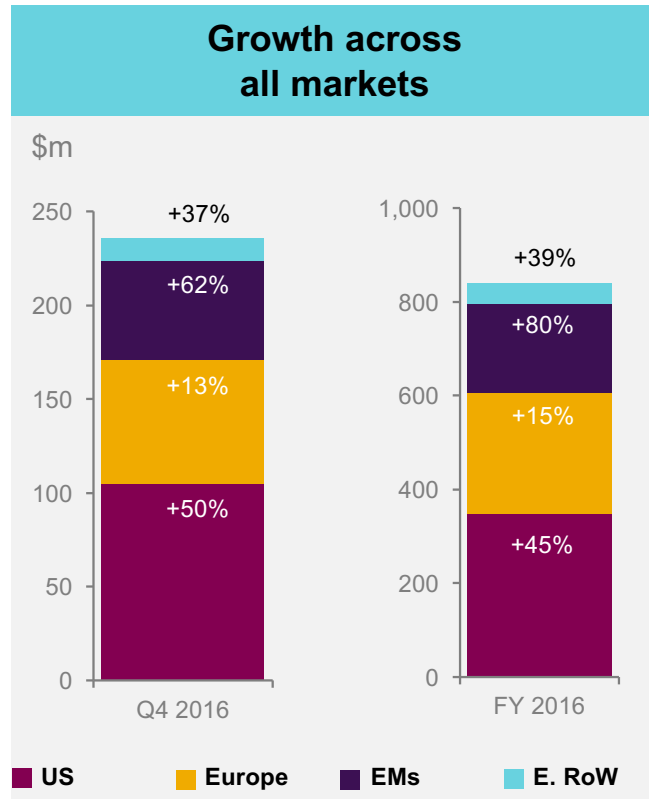


Absolute values at actual exchange rates. Growth rates at CER



Brilinta

Solid growth continued



Strong execution of lifecycle management

US

- Positive momentum from changes to competitor's label
- 60mg ~10% of new prescriptions

Europe

- Increase in hospital-discharge share and market-share gains
- 60mg launched in most of Europe

Emerging Markets

- 147% growth in China, with NRDL¹ review underway
- Other key markets
 - Russia +70%
 - Brazil +17%

Absolute values at actual exchange rates. Growth rates at CER and for FY unless otherwise stated

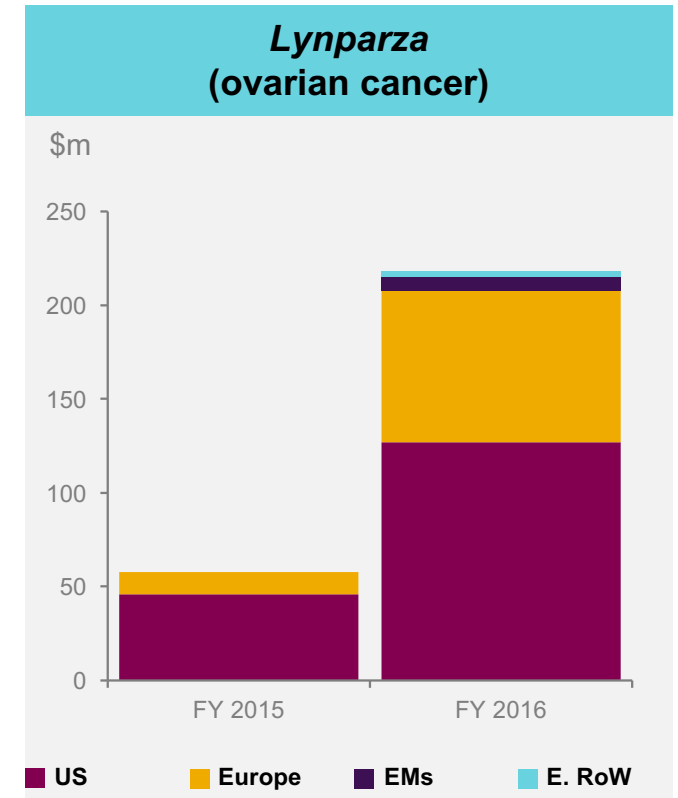
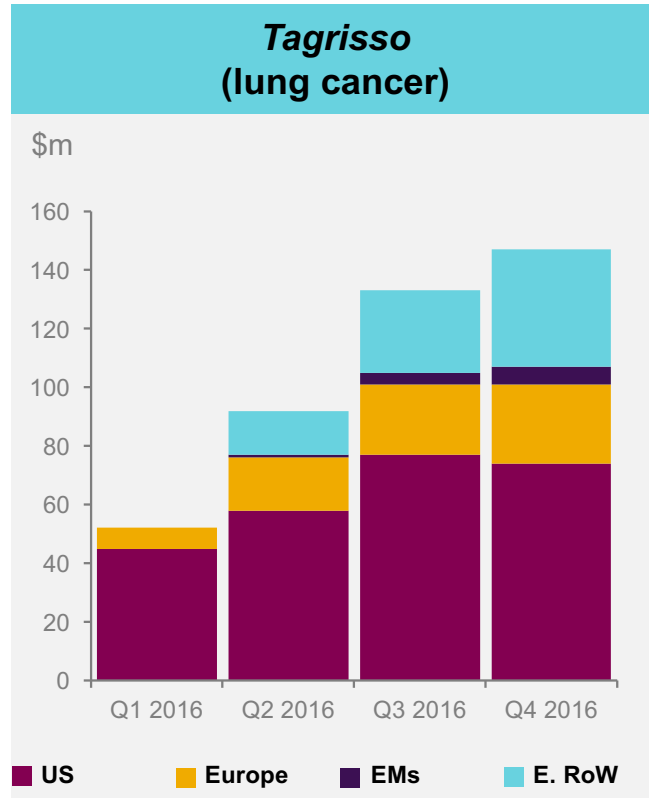
Source: QuintilesIMS

1. NRDL = National Reimbursement Drug List



New Oncology

Launches progressing well



Absolute values at actual exchange rates



Agenda



Overview



Growth Platforms



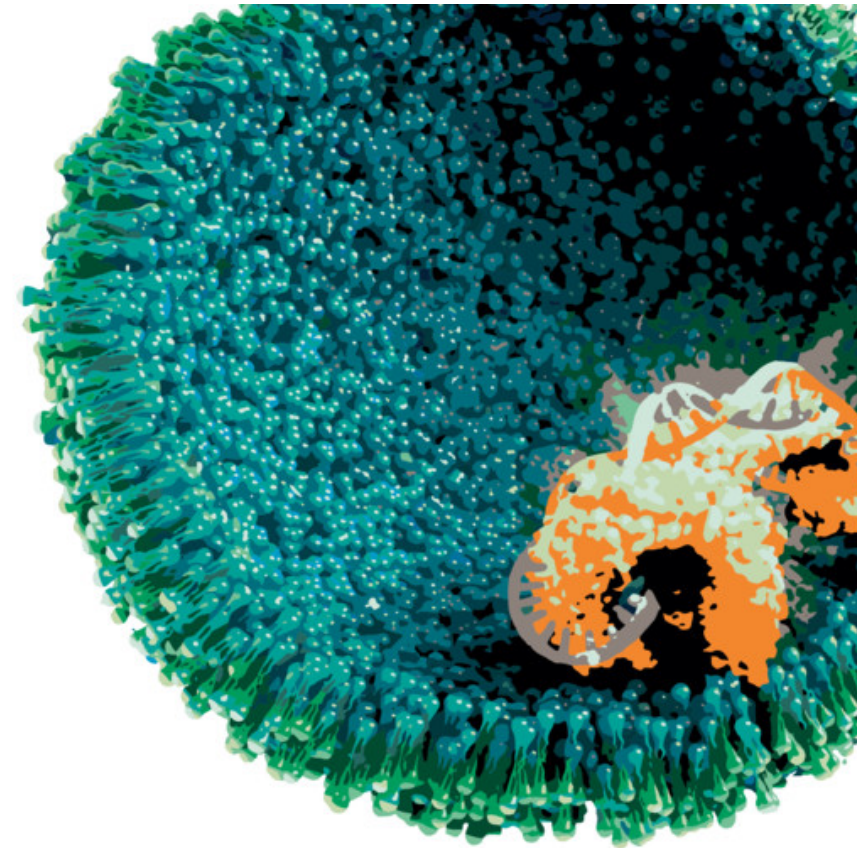
Finance



Pipeline and news flow



Closing and Q&A



Reported Profit & Loss

	FY 2016 \$m	% change	% Total Revenue	Q4 2016 \$m	% change	% Total Revenue
Total Revenue	23,002	(5)	100	5,585	(12)	100
- Product Sales	21,319	(8)	93	5,260	(15)	94
- Externalisation Revenue	1,683	59	7	325	77	6
Gross Margin	80.8%	10bps	-	78.0%	(310)bps	-
R&D Expenses	5,890	2	26	1,543	(5)	28
SG&A Expenses	9,413	(12)	41	1,386	(44)	25
Other Operating Income	1,655	12	7	1,120	n/m	20
Tax Rate	4%	-	-	17%	-	-
EPS	\$2.77	9		\$1.46	93	

Absolute values at actual exchange rates. Growth rates at CER
Gross Margin reflects Gross Profit derived from Product Sales, divided by Product Sales



Reported to Core EPS explanation

Reported EPS \$2.77				
	\$	FY 2016	Notes	
Adjustments	Restructuring	0.69	Reductions in SG&A reflecting progression to New AstraZeneca	
	Intangibles	0.78	Acquisition of MedImmune; Merck US business transaction, others	
	Diabetes Alliance	(0.17)	Net amount of intangible amortisation and adjustment to contingent consideration	Diabetes Alliance contingent consideration expires in 2025
	Other	0.24	Includes legal provisions and discount unwind on Acerta Pharma liability	
Core EPS \$4.31				

Other adjustments include provision charges related to certain legal matters and fair value adjustments arising on acquisition-related liabilities



Core Profit & Loss

Product Sales decline; good progress on cost control

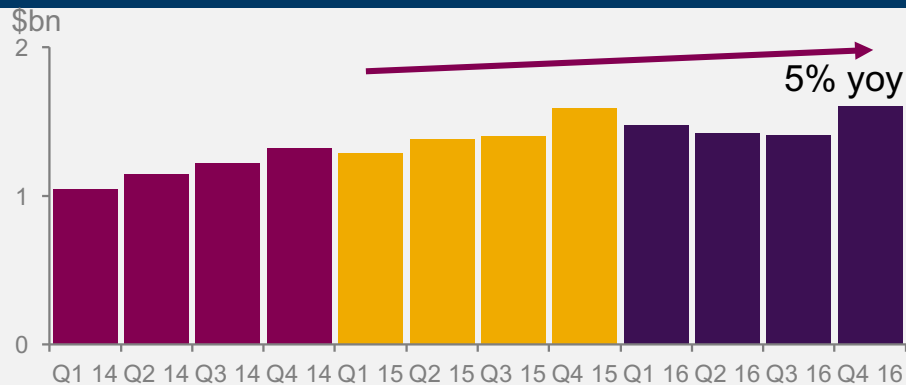
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- Product Sales	21,319	(8)	93	5,260	(15)	94
- Externalisation Revenue	1,683	59	7	325	77	6
Gross Margin	82.0%	(110)bps	-	79.3%	(260)bps	-
R&D Expenses	5,631	5	24	1,481	2	27
SG&A Expenses	8,169	(9)	36	2,050	(14)	37
Other Operating Income	1,717	14	7	1,142	n/m	20
Tax Rate	11%	-	-	18%	-	-
EPS	\$4.31	(5)		\$1.21	9	

Absolute values at actual exchange rates. Growth rates at CER
Gross Margin reflects Gross Profit derived from Product Sales, divided by Product Sales

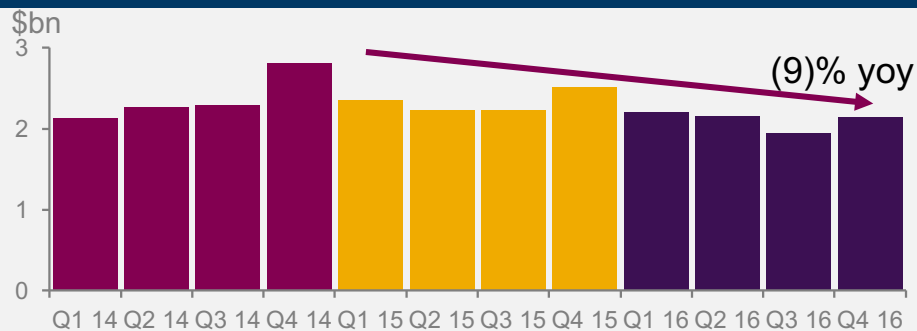


Continued progress and focus on cost discipline

Stabilisation in Core R&D costs now realised



Material reduction in Core SG&A delivered

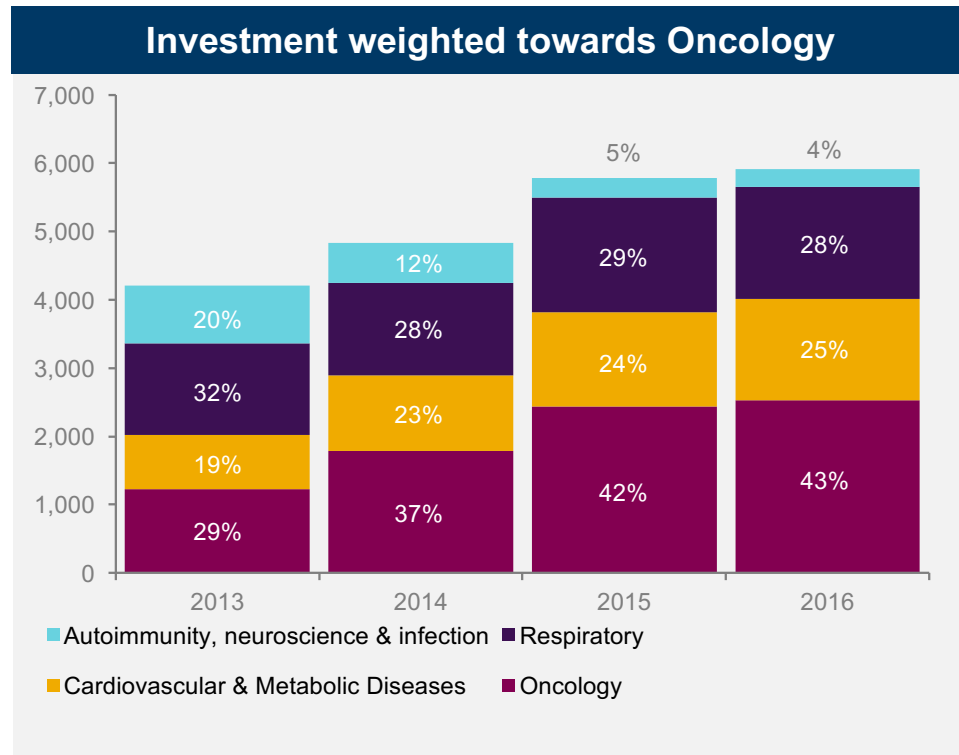


- Growth in Core costs
 - FY up by 5% and Q4 up by 2%
- Investment focused on a number of potential medicines in pivotal trials
- Material reduction in Core costs
 - FY down by 9% and Q4 down by 14%
- A base reflecting New AstraZeneca
- ~100 basis-point reduction in the ratio to Total Revenue

Absolute values and growth rates at CER



Core R&D investment stabilising



Sharper focus on main therapy areas

- FY 2017 Core R&D costs are expected to be at a similar level to FY 2016

Absolute values at actual exchange rates. Growth rates at CER



FY 2017 guidance and capital-allocation priorities

Guidance

Total Revenue

Low to mid single-digit percentage decline

Core EPS

Low to mid teens percentage decline

Capital-allocation priorities

Investment in the business

Progressive dividend policy

Strong, investment-grade credit rating

Immediately earnings-accretive, value-enhancing opportunities



Agenda



Overview



Growth Platforms



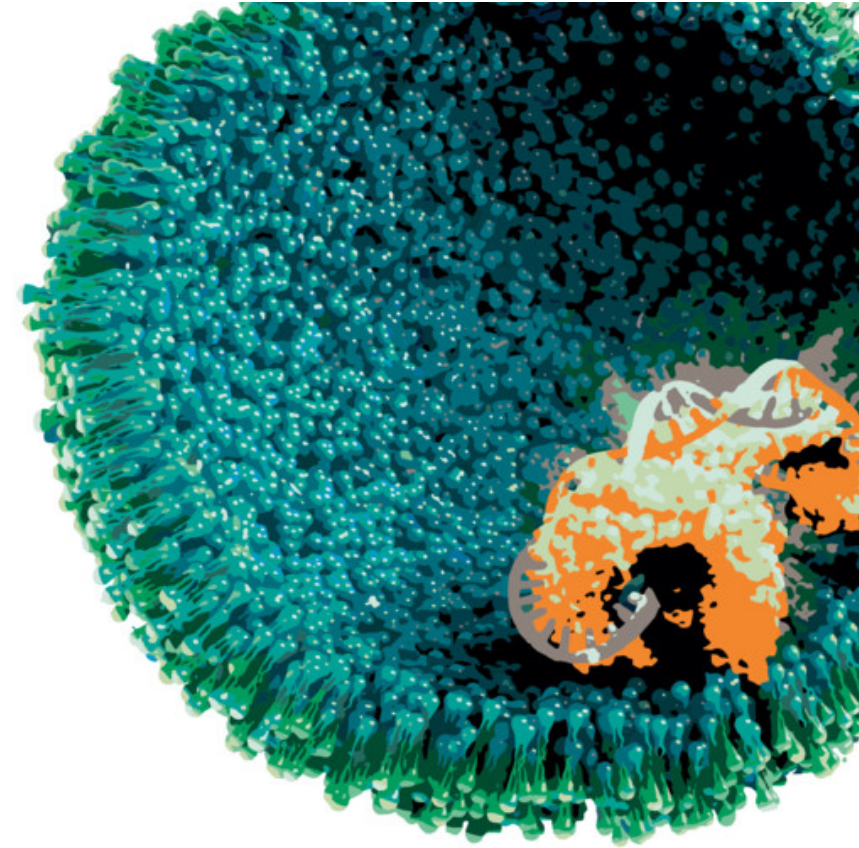
Finance



Pipeline and news flow



Closing and Q&A



Q4 late-stage pipeline highlights

Main therapy areas

Oncology

- **durvalumab** - bladder cancer:
 - Regulatory submission (US)
 - Priority Review (US)
- **Tagrisso** - lung cancer (AURA3 trial):
 - Regulatory submission (US, EU)
 - Priority Review (US)
- **Faslodex** - breast cancer (1L):
Regulatory submission (US, EU)
- **durva + treme** - head & neck cancer: Recruitment restarted

Cardiovascular & Metabolic Diseases

- **Bydureon** - type-2 diabetes:
Phase III DURATION-7 trial (*Bydureon* + insulin vs. insulin) met primary endpoint
- **roxadustat** - anaemia:
Initiated rolling regulatory submission (CN)

Respiratory

- **Symbicort** - asthma:
Regulatory approval SMART¹ (aged 12 to <18 years)
- **benralizumab** - severe, uncontrolled asthma: Regulatory submissions (US, EU)

Other - Neuroscience

- **Alzheimer's disease:**
Expanded Lilly alliance with MEDI1814 (A β 42-selective mAb)

1. SMART = *Symbicort* Maintenance And Reliever Therapy
Status since the prior results announcement on 10 November 2016



Oncology highlights from recent meetings

Progress across launched and pipeline medicines



Acalabrutinib

Phase I/II trial: Monotherapy in patients intolerant to ibrutinib

Acalabrutinib

Phase I/II trial: Monotherapy in patients with Richter's transformation



Tagrisso

Phase III AURA3 trial: 2L T790M NSCLC

Durvalumab

Phase II ATLANTIC trial: 3L+ metastatic NSCLC



Faslodex

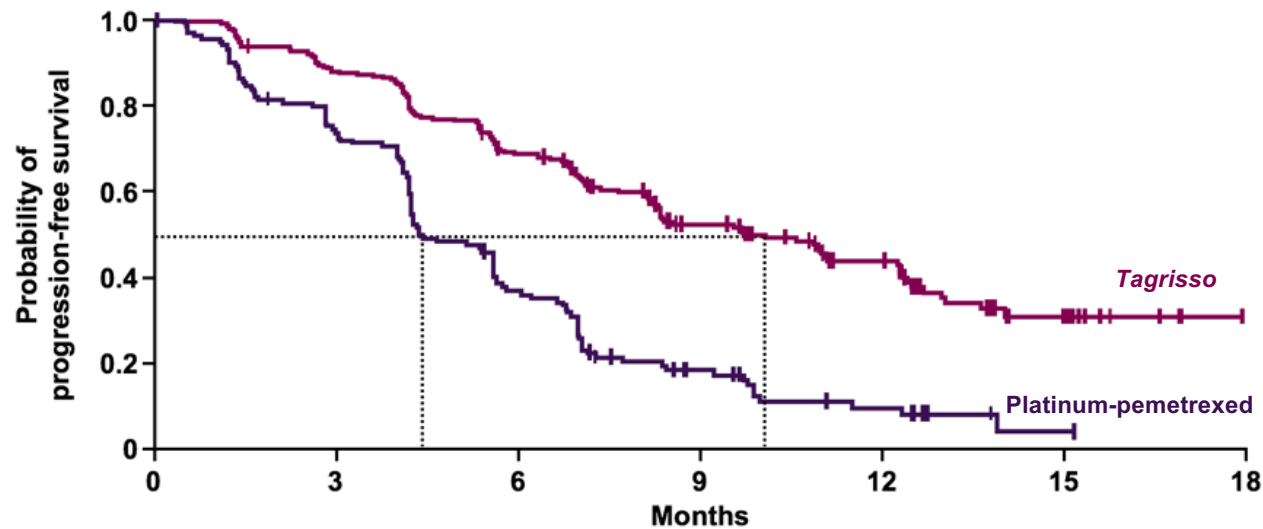
Phase III FALCON trial: 1L hormone-receptor positive advanced breast cancer



Lung cancer: *Tagrisso*

First randomised Phase III trial to demonstrate superiority

AURA3 - 2L T790M NSCLC
Investigator assessment²



PFS¹ HR 0.30 (95% CI 0.23; 0.41), p<0.001; median PFS 10.1 vs. 4.4 months

PFS by investigator	<i>Tagrisso</i> (N=279)	Chemo (N=140)
Median PFS, months (95% CI)	10.1 (8.3; 12.3)	4.4 (4.2; 5.6)
HR (95% CI)	0.30 (0.23; 0.41) p<0.001	
Regulatory submission status		
US ✓		
EU ✓		
Priority Review		

1. PFS = Progression-Free Survival

2. Analysis of PFS by BICR was consistent with the investigator-based analysis: HR 0.28 (95% CI 0.20; 0.38), p<0.001; median PFS 11.0 vs. 4.2 months

Source: WCLC 2016, abstract PL03.03



Lung cancer: IO Phase III trials overview

Comprehensive programme across the disease

	ADJUVANT	PACIFIC	MYSTIC	NEPTUNE	PEARL *NEW*	ARCTIC
Trial design	Stage Ib-IIIa Randomised, controlled durvalumab vs placebo	Stage III unresectable Randomised, controlled durvalumab vs placebo	1L EGFR/ALK wt Non-sq/sq Randomised, controlled durvalumab, durva + treme vs SoC	1L EGFR/ALK wt Non-sq/sq Randomised, controlled durva + treme vs SoC	1L EGFR/ALK wt Non-sq/sq PD-L1 expressers Randomised, controlled durvalumab vs SoC	3L EGFR/ALK wt Non-sq/sq PD-L1 low Randomised, controlled durvalumab, tremelimumab, durva + treme vs SoC
Primary endpoint(s)	DFS ¹	PFS OS ²	PFS OS	OS	PFS OS	PFS OS
Data readout	2020	H2 2017	Mid-2017 (PFS) 2018 (final OS)	2018	2020	H1 2017
Recruitment status	Ongoing	Fully recruited	Fully recruited	Ongoing	Ongoing	Fully recruited




First line

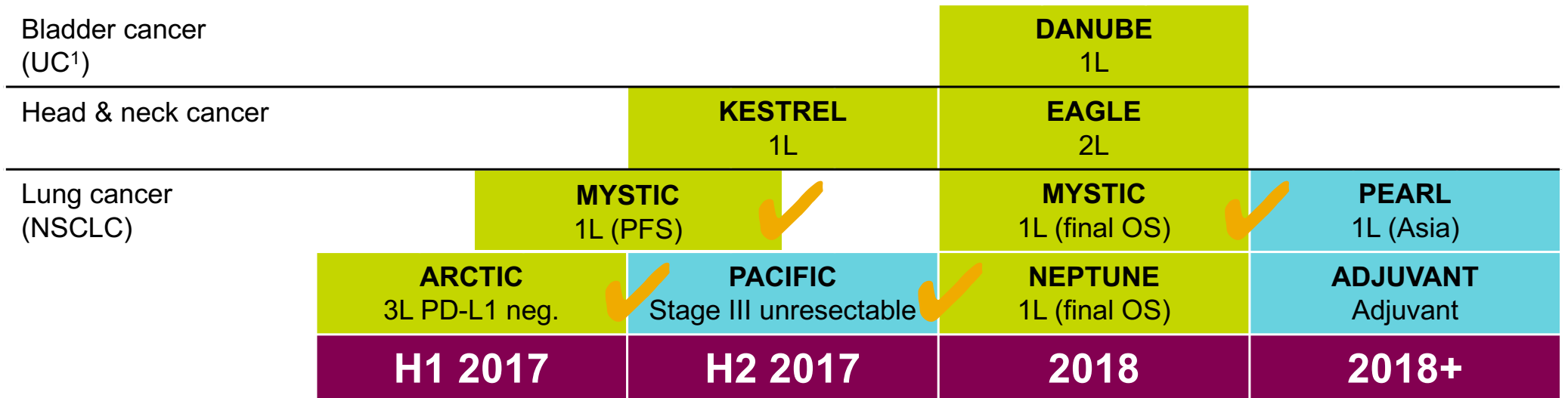
1. DFS = Disease-Free Survival
2. OS = Overall Survival



Durvalumab and durva + treme

Phase III news flow; H1/mid-2017 key

-  = durvalumab
-  = durva +/- treme
-  = fully recruited



Potential leadership in IO & IO-IO combinations across multiple cancer types

1. Urothelial Carcinoma



Late-stage pipeline news flow 2017 & 2018

Unlocking and realising potential of new medicine

	H1 2017 / mid-2017	H2 2017	2018
Regulatory decision	<p><i>Faslodex</i> - breast cancer (1L) (JP) <i>Tagrisso</i> - lung cancer (AURA3) (US) <i>durvalumab</i> - bladder cancer (US) <i>saxa/dapa</i> - type-2 diabetes (US) <i>ZS-9</i> - hyperkalaemia (US, EU)</p>	<p><i>Faslodex</i> - breast cancer (1L) (US, EU) <i>Tagrisso</i> - lung cancer (CN) <i>Tagrisso</i> - lung cancer (AURA3) (EU) <i>benralizumab</i> - severe, uncontrolled asthma (US)</p>	<p><i>benralizumab</i> - severe, uncontrolled asthma (EU)</p>
Regulatory submission	<p><i>Lynparza</i> - ovarian cancer (2L) <i>acalabrutinib</i> - blood cancer (US)¹ <i>Bydureon</i> - autoinjector (US) <i>Bevespi</i> - COPD (EU) <i>benralizumab</i> - severe, uncontrolled asthma (JP)</p>	<p><i>Lynparza</i> - breast cancer <i>durvalumab</i> - lung cancer (PACIFIC) (US) <i>durva +/- treme</i> - lung cancer (MYSTIC) - lung cancer (ARCTIC)</p>	<p><i>Lynparza</i> - ovarian cancer (1L) <i>Tagrisso</i> - lung cancer (1L) <i>durva +/- treme</i> - head & neck cancer (KESTREL) - head & neck cancer (EAGLE) - bladder cancer (DANUBE) <i>moxetumomab</i> - leukaemia <i>selumetinib</i> - thyroid cancer <i>Brilinta</i> - T2D/CAD² <i>Bydureon</i> - CVOT³ <i>roxadustat</i> - anaemia <i>tralokinumab</i> - severe, uncontrolled asthma <i>Duaklir</i> - COPD (US) <i>PT010</i> - COPD</p>
Key Phase III/II* data readouts	<p><i>Lynparza</i> - breast cancer <i>durva +/- treme</i> - lung cancer (MYSTIC) (mid-2017) - lung cancer (ARCTIC) <i>acalabrutinib</i> - blood cancer*¹</p>	<p><i>Lynparza</i> - ovarian cancer (1L) <i>Tagrisso</i> - lung cancer (1L) <i>durvalumab</i> - lung cancer (PACIFIC) <i>durva +/- treme</i> - head & neck cancer (KESTREL) <i>moxetumomab</i> - leukaemia <i>tralokinumab</i> - severe, uncontrolled asthma</p>	<p><i>durva +/- treme</i> - lung cancer (NEPTUNE) - head & neck cancer (EAGLE) - bladder cancer (DANUBE) <i>selumetinib</i> - thyroid cancer <i>Brilinta</i> - T2D/CAD <i>Bydureon</i> - CVOT <i>roxadustat</i> - anaemia⁴ <i>PT010</i> - COPD <i>anifrolumab</i> - lupus</p>

1. Potential fast-to-market opportunity ahead of randomised, controlled trials
 2. T2D/CAD = Type-2 diabetes/Coronary Artery Disease
 3. CVOT = Cardio-Vascular Outcomes Trial
 4. AstraZeneca-sponsored trials



Agenda



Overview



Growth Platforms



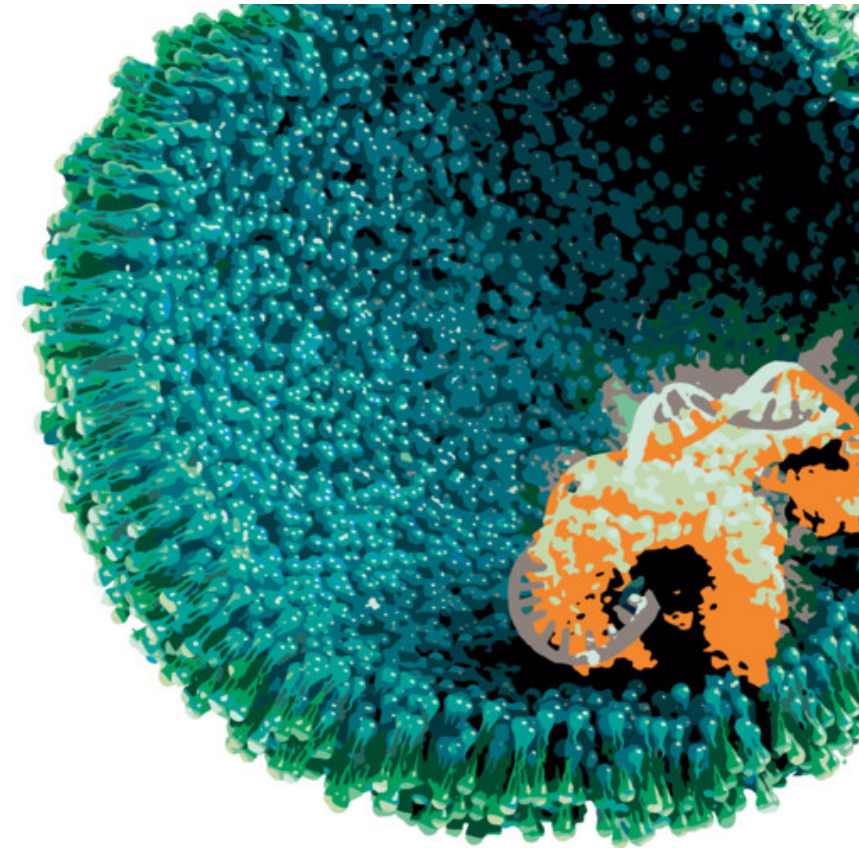
Finance



Pipeline and news flow



Closing and Q&A



Pipeline-driven transformation on track

New AstraZeneca emerging from patent cliff

- Financials on track; met guidance for the year
- 12 new potential medicines in Phase III/under registration
- Oncology progressing ahead of expectations
 - *Tagrisso*
 - Immuno-Oncology
- Busy news flow over next 6-12 months



Q&A



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