

**Q4** + **FY**

JANUARY 31, 2018

**2017 Q4**  
**AND FULL-YEAR**  
**EARNINGS**



*Lilly*

# AGENDA



## INTRODUCTION AND KEY RECENT EVENTS

**Dave Ricks**, Chairman and Chief Executive Officer

## Q4 FINANCIAL RESULTS AND FINANCIAL GUIDANCE

**Josh Smiley**, Senior Vice President, Finance and Chief Financial Officer

## PIPELINE AND KEY FUTURE EVENTS

**Dave Ricks**, Chairman and Chief Executive Officer

## QUESTION AND ANSWER SESSION

# SAFE HARBOR PROVISION



This presentation contains forward-looking statements that are based on management's current expectations, but actual results may differ materially due to various factors. The company's results may be affected by factors including, but not limited to, the risks and uncertainties in pharmaceutical research and development; competitive developments; regulatory actions; litigation and investigations; business development transactions; economic conditions; and changes in laws and regulations, including health care reform.

For additional information about the factors that affect the company's business, please see the company's latest Forms 10-K and 10-Q filed with the Securities and Exchange Commission.

The company undertakes no duty to update forward-looking statements.

# STRATEGIC DELIVERABLES

PROGRESS SINCE THE LAST EARNINGS CALL



## GROW REVENUE

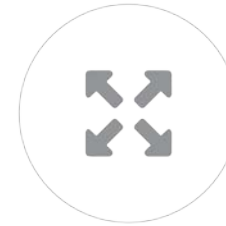


7% revenue growth

Driven by:

- volume, not price
- new products

## EXPAND MARGINS



- Excluding FX on int'l. inventories sold, gross margin as a % of revenue increased roughly 130bp
- OPEX % of revenue 52.8%, a decline of over 340bp

## DEPLOY CAPITAL TO CREATE VALUE



- Announced 8% dividend increase
- Repurchased \$100m of stock

## SUSTAIN FLOW OF INNOVATION



- Approval and launch of Taltz<sup>®</sup> for active psoriatic arthritis
- Initiation of clinical trial for automated insulin delivery system

# KEY EVENTS SINCE THE LAST EARNINGS CALL



## COMMERCIAL

- Launched Taltz (ixekizumab) in the U.S. for active psoriatic arthritis;

## REGULATORY

- The U.S. FDA approved Taltz (ixekizumab) for the treatment of adults with active psoriatic arthritis;
- The European Commission approved Taltz (ixekizumab) for the treatment of adults with active psoriatic arthritis;
- The U.S. FDA accepted the resubmission of the NDA for baricitinib for the treatment of moderate-to-severe rheumatoid arthritis;
- The European Commission approved Galliprant® for osteoarthritis in dogs; and
- The U.S. FDA approved Credelio® (lotilaner), a monthly chewable tablet, to treat and control ticks and fleas in dogs.

## CLINICAL

- Initiated a Phase 3 program investigating baricitinib for atopic dermatitis.
- Announced top-line results of the RAINFALL study for Cyramza® (ramucirumab) in the first-line treatment of patients with HER2-negative metastatic gastric or gastroesophageal junction (GEJ) adenocarcinoma; the trial met its primary endpoint of progression-free survival (PFS) but did not improve overall survival (OS);

## CLINICAL (continued)

- At AHA, presented data from EMPA-REG OUTCOME showing that empagliflozin reduces mortality and hospitalization for heart failure in patients with type 2 diabetes and peripheral artery disease.
- At Psoriasis Gene to Clinic, presented detailed data from:
  - The UNCOVER study showing that ixekizumab provided sustained efficacy through 3 years of treatment, reflected by the maintenance of low absolute PASI values; and
  - The Phase 2 study showing that ixekizumab, in moderate-to-severe plaque psoriasis, met its primary endpoint of improved PASI 90 response at week 16 versus placebo.
- At ACR, presented:
  - A post-hoc analysis from RA-BEAM showing baricitinib patients with moderate-to-severe rheumatoid arthritis reported greater improvements in their pain symptoms compared to patients treated with adalimumab; and
  - Ixekizumab data from the 28 week extension period of the SPIRIT-P2 trial in psoriatic arthritis showing that patients treated with ixekizumab showed improvements in disease activity at 52 weeks.

## BUSINESS DEVELOPMENT & OTHER

- Announced a collaboration with Rimidi to develop provider-focused tools that will integrate personalized solutions for people who use insulin to manage their diabetes;
- Announced a collaboration with Livongo to study real-world evidence and develop new insights to reduce the burden on people living with diabetes;
- Announced an 8% increase to the dividend;
- Repurchased \$100 million of stock; and
- Distributed over \$500 million to shareholders via the dividend.

## Financial Impact

- Q4 charge of \$1.9 billion
  - \$3.6 billion one-time repatriation transition tax (toll tax)
  - Offset by changes in deferred taxes including the re-measurement of deferred taxes from 35% to 21%
- Estimated 2018 effective tax rate of 18%
  - Reduced GAAP from 20.5% and non-GAAP from 21.5%
  - Lower corporate tax rate offset by other provisions of the new tax law

## Uses of Cash

- \$9 billion of global cash
- Deploy over 2018 and 2019
  - Fund existing marketed and pipeline products
  - Bolster growth prospects via business development
  - Return to shareholders
- Reduce gross debt by about \$2 billion

# COMPARISON MEASURES



## "REPORTED" RESULTS

Include all financial results as reported in accordance with Generally Accepted Accounting Principles (GAAP)

## "NON-GAAP" MEASURES

Start with "REPORTED" RESULTS

Include adjustments for items such as:

- Asset impairment, restructuring and other special charges
- Acquired in-process R&D charges and other income and expenses from business development activities
- Amortization of intangible assets

# Q4 & FY 2017 INCOME STATEMENT - REPORTED



Millions; except per share data

	<u>Q4 2017</u>	<u>Change</u>	<u>2017</u>	<u>Change</u>
Total Revenue	\$6,161	7%	\$22,871	8%
Gross Margin	73.6%	(1.0pp)	73.5%	0.1pp
Total Operating Expense*	4,307	26%	14,656	21%
Operating Income	229	(74)%	2,145	(38)%
Other Income (Expense)	55	NM	52	NM
Effective Tax Rate	683.2%	NM	109.3%	NM
<b>Net Income (Loss)</b>	<b>(\$1,657)</b>	<b>NM</b>	<b>(\$204)</b>	<b>NM</b>
<b>EPS</b>	<b>(\$1.58)</b>	<b>NM</b>	<b>(\$0.19)</b>	<b>NM</b>

\* Includes research and development expense, marketing, selling and administrative expense, acquired in-process research and development charges, and asset impairment, restructuring and other special charges.

NM – not meaningful



# RECONCILIATION OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION; CERTAIN LINE ITEMS (UNAUDITED)



Millions; except per share data

Q4 2017

	<u>GAAP Reported</u>	<u>Adjustments</u>	<u>Non-GAAP Adjusted</u>	<u>Non-GAAP Adjusted Change</u>
Total Revenue	\$6,161	-	<b>\$6,161</b>	7%
Gross Margin	73.6%	2.9%	<b>76.5%</b>	(0.9pp)
Total Operating Expense	4,307	(1,055)	<b>3,252</b>	0%
Operating Income	229	1,229	<b>1,458</b>	20%
Other Income (Expense)	55	-	<b>55</b>	NM
Effective Tax Rate	683.2%	NM	<b>20.2%</b>	2.3pp
Net Income (Loss)	(\$1,657)	NM	<b>\$1,207</b>	19%
EPS	(\$1.58)	NM	<b>\$1.14</b>	20%

Note: Numbers may not add due to rounding; see slide 25 for a complete list of significant adjustments.

# RECONCILIATION OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION; CERTAIN LINE ITEMS (UNAUDITED)



Millions; except per share data

2017

	<u>GAAP Reported</u>	<u>Adjustments</u>	<u>Non-GAAP Adjusted</u>	<u>Non-GAAP Adjusted Change</u>
Total Revenue	\$22,871	-	<b>\$22,871</b>	8%
Gross Margin	73.5%	3.1%	<b>76.6%</b>	0.1pp
Total Operating Expense	14,656	(2,792)	<b>11,864</b>	1%
Operating Income	2,145	3,504	<b>5,649</b>	24%
Other Income (Expense)	52	-	<b>52</b>	(56%)
Effective Tax Rate	109.3%	NM	<b>20.5%</b>	0.4pp
Net Income (Loss)	(\$204)	NM	<b>\$4,530</b>	21%
EPS	(\$0.19)	NM	<b>\$4.28</b>	22%

Note: Numbers may not add due to rounding; see slide 26 for a complete list of significant adjustments.

# RECONCILIATION OF GAAP REPORTED TO NON-GAAP ADJUSTED INFORMATION; CERTAIN LINE ITEMS (UNAUDITED)



Millions; except per share data

	<u>Q4 2017</u>	<u>Q4 2016</u>	<u>Change</u>	<u>2017</u>	<u>2016</u>	<u>Change</u>
<b>EPS (reported)</b>	<b>(\$1.58)</b>	<b>\$0.73</b>	<b>NM</b>	<b>(\$0.19)</b>	<b>\$2.58</b>	<b>NM</b>
US Tax Reform	1.81	-		1.81	-	
Asset impairment, restructuring, and other special charges	0.75	0.10		1.23	0.29	
Amortization of intangible assets	0.11	0.11		0.44	0.44	
Acquired in-process R&D	0.03	0.02		0.97	0.02	
Inventory Step-Up	0.01	-		0.03	-	
Venezuela charge	-	-		-	0.19	
<b>EPS (non-GAAP)</b>	<b>\$1.14</b>	<b>\$0.95</b>	<b>20%</b>	<b>\$4.28</b>	<b>\$3.52</b>	<b>22%</b>

Note: Numbers may not add due to rounding; see slides 25 and 26 for more details on these significant adjustments.

# EFFECT OF PRICE/RATE/VOLUME ON REVENUE



Millions

Q4 2017

Pharmaceuticals	Amount	Price	FX Rate	Volume	Total	CER
U.S.	\$3,085.5	5%	-	4%	9%	9%
Europe	914.8	(1%)	8%	9%	17%	9%
Japan	631.8	(0%)	(5%)	10%	4%	9%
Rest of World	737.8	(1%)	1%	6%	6%	5%
Total Pharma	5,369.9	3%	1%	6%	9%	8%
Animal Health	790.9	1%	1%	(8%)	(6%)	(7%)
<b>Total Revenue</b>	<b>\$6,160.7</b>	2%	1%	4%	7%	6%

Note: Numbers may not add due to rounding.

CER = price change + volume change

# EFFECT OF PRICE/RATE/VOLUME ON REVENUE



Millions

2017

Pharmaceuticals	Amount	Price	FX Rate	Volume	Total	CER
U.S.	\$11,273.9	6%	-	8%	13%	13%
Europe	3,390.6	(2%)	1%	6%	5%	5%
Japan	2,339.5	(1%)	(3%)	8%	4%	7%
Rest of World	2,781.6	(1%)	(1%)	7%	5%	5%
Total Pharma	19,785.7	3%	(0%)	7%	10%	10%
Animal Health	3,085.6	0%	0%	(3%)	(2%)	(3%)
<b>Total Revenue</b>	<b>\$22,871.3</b>	2%	(0%)	6%	8%	8%

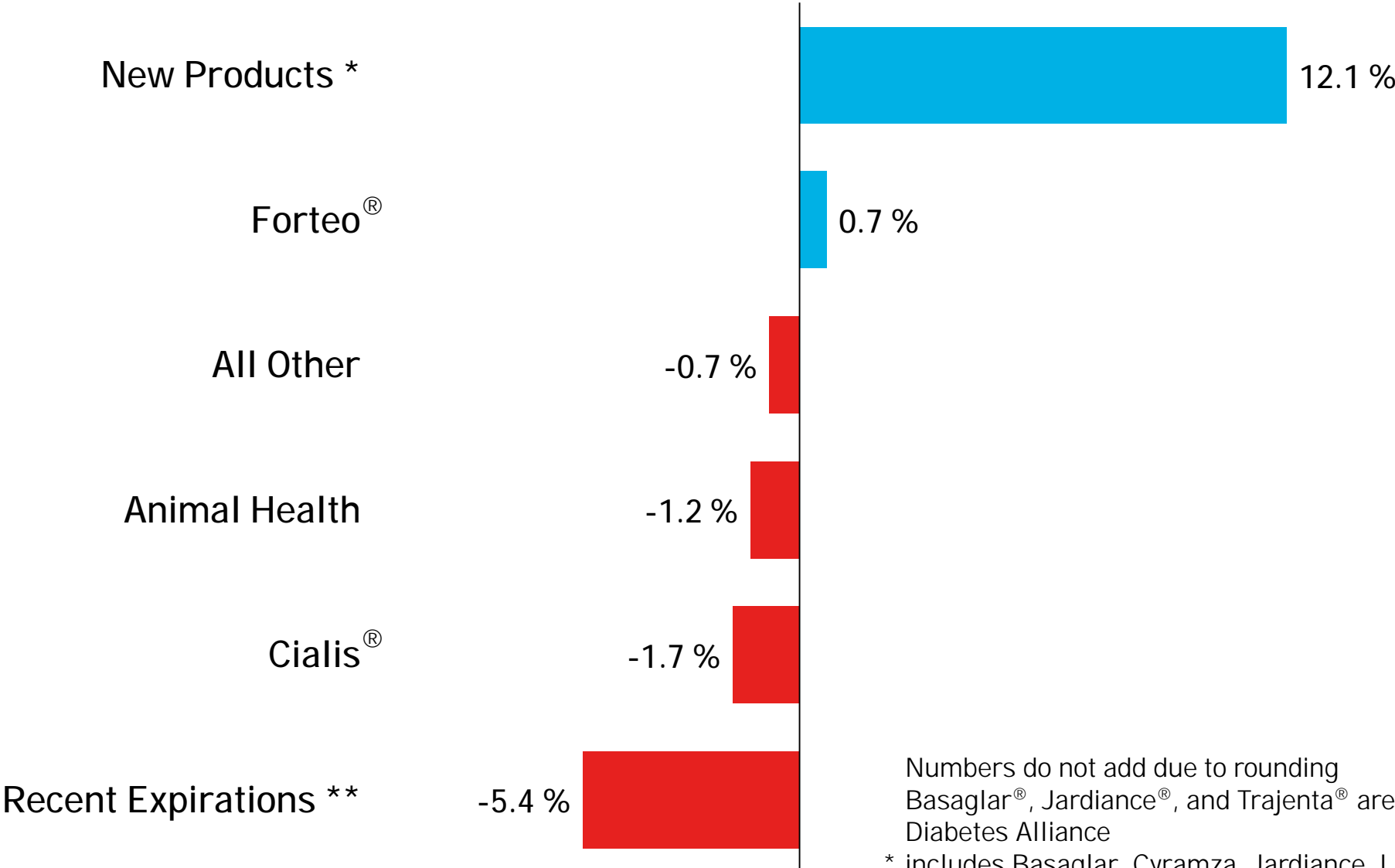
Note: Numbers may not add due to rounding.

CER = price change + volume change

# NEW PRODUCTS DRIVING WW REVENUE GROWTH

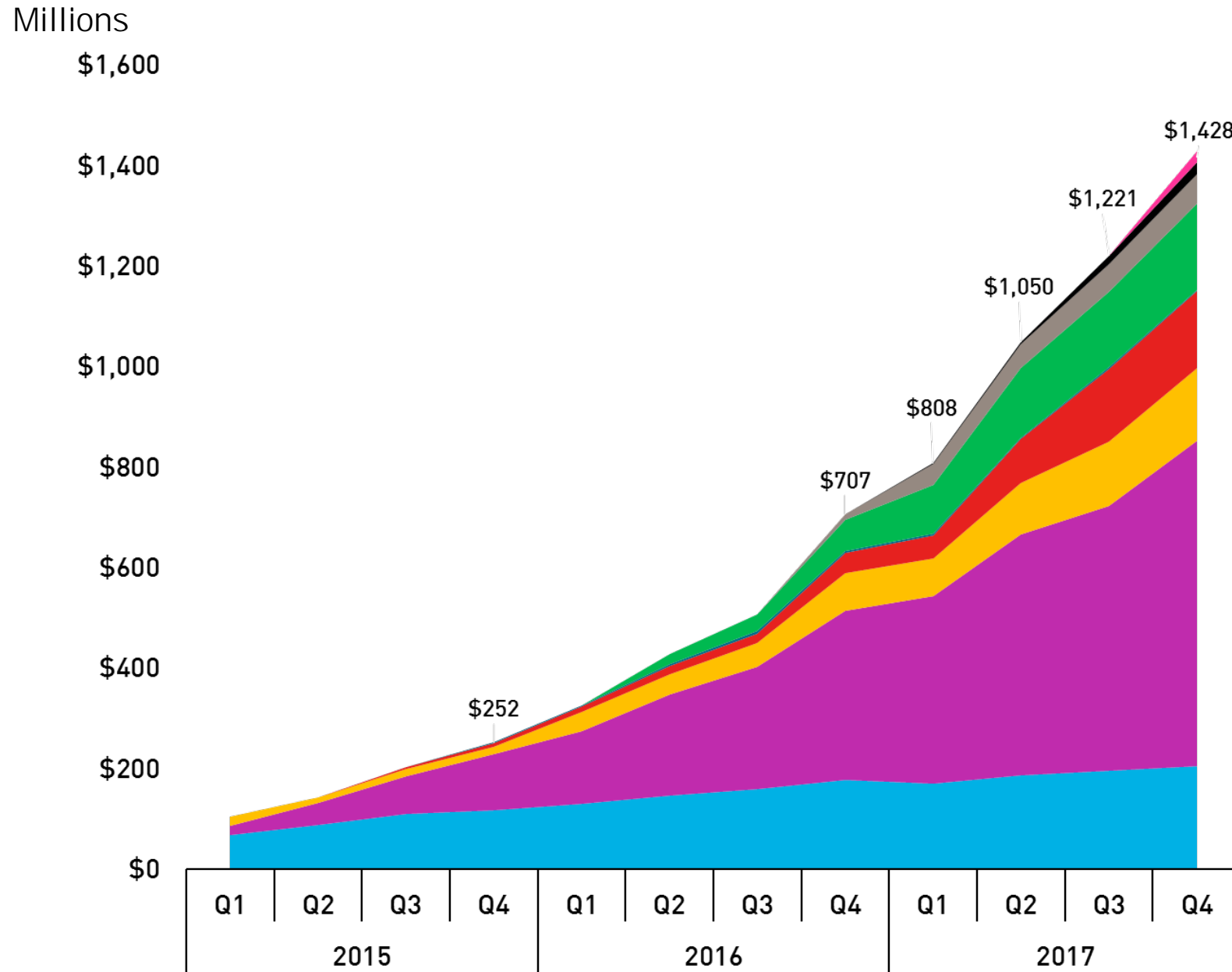


### Contribution to 4% Q4 WW Volume Growth



Numbers do not add due to rounding  
Basaglar®, Jardiance®, and Trajenta® are part of the Boehringer Ingelheim and Lilly Diabetes Alliance  
\* includes Basaglar, Cyramza, Jardiance, Lartruvo™, Olumiant®, Portrazza®, Taltz, Trulicity®, and Verzenio™  
\*\* includes Axiron®, Cymbalta®, Effient®, Evista®, Strattera®, and Zyprexa®

# UPDATE ON NEW PRODUCT LAUNCH PROGRESS



- VERZENIO**
  - Launched in U.S. in Q4 2017
  - U.S. NBRx at 11%
- OLUMIANT**
  - Strong early uptake in Germany; Launched in Japan in Q3 2017
- LARTRUVO**
  - Strong uptake in U.S.; European launches ongoing
- TALTZ**
  - IL-17 NBRx class growth over 26% in dermatology
  - Launched in active psoriatic arthritis January 2018 in U.S.
- BASAGLAR**
  - U.S. TRx above Tresiba and Toujeo
- JARDIANCE**
  - Market leader in U.S. NBRx with over 50% SOM
  - SGLT2 TRx class growth in U.S. in the low-teens
- TRULICITY**
  - U.S. Endo NBRx SOM approximately 40%
  - GLP-1 class TRx growing nearly 23% in U.S. due to PCP adoption
- CYRAMZA**
  - Nearly 66% SOM in 2<sup>nd</sup>-line metastatic gastric cancer in Japan
  - U.S. market leader in 2<sup>nd</sup>-line metastatic gastric cancer

Note: Jardiance is sold by Boehringer Ingelheim; Lilly records as revenue its share of Jardiance gross margin  
 Jardiance and Basaglar are part of the Boehringer Ingelheim and Lilly Diabetes Alliance

# EFFECT OF FOREIGN EXCHANGE ON 2017 RESULTS



## Year-on-Year Growth

Reported	Q4 2017		2017	
	With FX	w/o FX	With FX	w/o FX
Total Revenue	7%	6%	8%	8%
Cost of Sales	11%	1%	7%	3%
Gross Margin	6%	8%	8%	10%
Operating Expense	26%	25%	21%	21%
Operating Income	(74)%	(68)%	(38)%	(32)%
EPS	NM	NM	NM	NM
<b>Non-GAAP</b>				
Total Revenue	7%	6%	8%	8%
Cost of Sales	11%	0%	8%	3%
Gross Margin	6%	8%	8%	10%
Operating Expense	0%	(0)%	1%	2%
Operating Income	20%	33%	24%	32%
EPS	20%	32%	22%	29%



# 2018 GUIDANCE



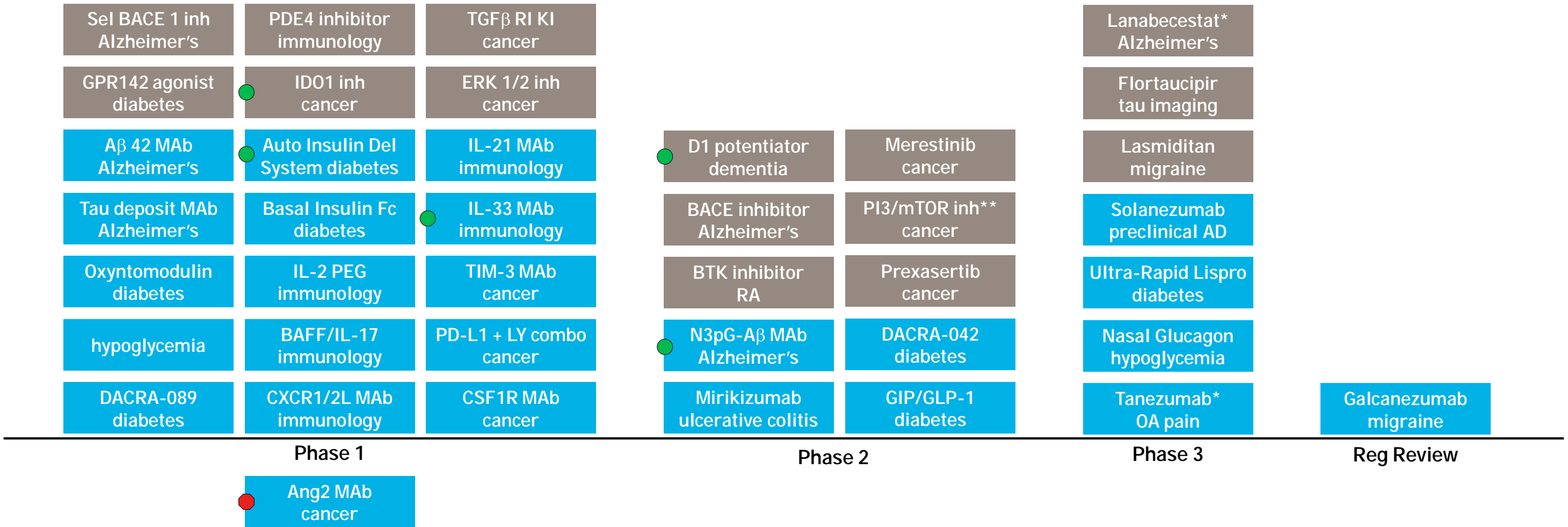
	Prior	Updated	Comments
Total Revenue	\$23.0 - \$23.5 billion	unchanged	
Gross Margin % (GAAP)	Approx. 73.0%	unchanged	
Gross Margin % (non-GAAP)	Approx. 75.0%	unchanged	
Mktg, Selling & Admin.	\$6.1 - \$6.4 billion	unchanged	
Research & Development	\$5.0 - \$5.2 billion	unchanged	
Other Income/(Expense)	\$75 - \$175 million	unchanged	
Tax Rate (GAAP)	Approx. 20.5%	Approx. 18.0%	Reflects estimated effects of U.S. tax reform
Tax Rate (non-GAAP)	Approx. 21.5%	Approx. 18.0%	Reflects estimated effects of U.S. tax reform
Earnings per Share (GAAP)	\$4.24 - \$4.34	\$4.39 - \$4.49	Reflects estimated effects of U.S. tax reform
Earnings per Share (non-GAAP)	\$4.60 - \$4.70	\$4.81 - \$4.91	Reflects estimated effects of U.S. tax reform
Capital Expenditures	Approx. \$1.2 billion	unchanged	

FX rates for current guidance:

- Euro at 1.18
- Yen at 113
- Pound at 1.34

# LILLY SELECT NME PIPELINE

JANUARY 24, 2018



New Chemical Entity (NCE)
New Biotech Entity (NBE)

MOVEMENT SINCE OCTOBER 17, 2017:
 ● Achieved milestone
 ● Attrition
 ★ New molecule

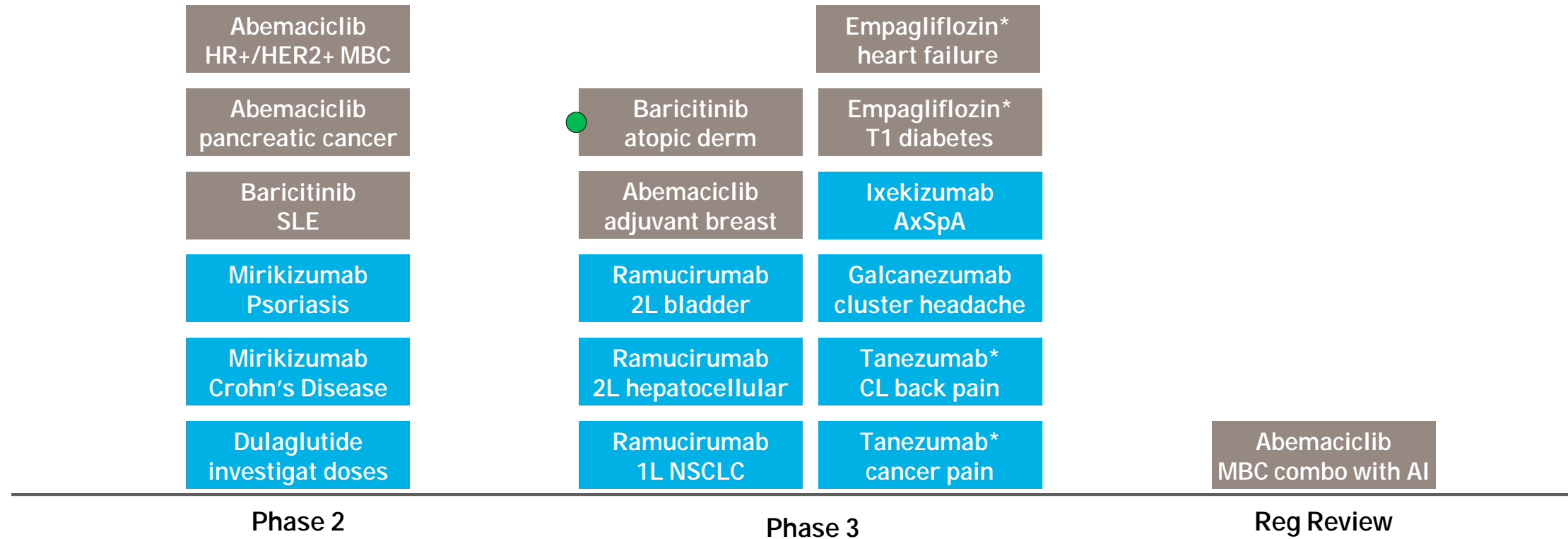
.....
   
 \*Commercial collaborations
 \*\*For development in combinations

# LILLY SELECT NILEX PIPELINE

JANUARY 24, 2018



Select NILEX in Phase 2 development or later for NMEs that have progressed to Phase 2 or later or have launched for a lead indication



Abemaciclib squam NSCLC (Attrition)

Ramucirumab 1L gastric (Attrition)

New Chemical Entity (NCE)
New Biotech Entity (NBE)

MOVEMENT SINCE OCTOBER 17, 2017: 
 ● Achieved milestone 
 ● Attrition 
 ★ New molecule

\*Commercial collaborations

# POTENTIAL KEY EVENTS 2017



## PHASE 3 INITIATIONS

- ✓+ Ultra-rapid insulin for diabetes
  - Baricitinib for psoriatic arthritis (now expected 2018)
- ✓+ Empagliflozin for heart failure (HF<sub>r</sub>EF)<sup>1</sup>
- ✓+ Empagliflozin for heart failure (HF<sub>p</sub>EF)<sup>1</sup>
- ✓+ Abemaciclib for adjuvant breast cancer (monarchE)
- ✓+ Baricitinib for atopic dermatitis

## PHASE 3 DATA INTERNAL READOUTS

- Flortaucupir (18F AV-1451) tau imaging agent (now expected 2018)
- ✓- Abemaciclib JUNIPER study
- ✓+ Ramucirumab RAINFALL 1L gastric (initial PFS readout)
- ✓- Ramucirumab RAINFALL 1L gastric (final analysis)
- ✓+ Alimta<sup>®</sup>+platinum+Keytruda<sup>®</sup> in 1L nonsquam NSCLC (KN-189)<sup>2</sup>

## PHASE 3 DATA EXTERNAL DISCLOSURES

- ✓+ Galcanezumab for migraine prevention
- ✓+ Lasmiditan SPARTAN study
- ✓+ Lasmiditan SAMURAI study
- ✓+ Abemaciclib MONARCH 2 study
- ✓+ Abemaciclib MONARCH 3 study
- ✓+ Ramucirumab RANGE 2L bladder cancer (PFS readout)

## REGULATORY SUBMISSIONS

- ✓+ Galcanezumab for migraine prevention (US)
- ✓+ Abemaciclib for advanced breast cancer (MONARCH 1) (US)
- ✓+ Abemaciclib + fulvestrant for 2L breast cancer (MONARCH 2) (US/EU/J)
- ✓+ Abemaciclib + AIs for 1L breast cancer (MONARCH 3) (US/EU/J)
- ✓+ Fruquintinib for 3L metastatic colorectal cancer (China)<sup>3</sup>
- ✓+ Ixekizumab for psoriatic arthritis (US/EU)
- ✓+ Alimta sNDA to include KEYNOTE-021G data (US)
- ✓+ Baricitinib resubmission for rheumatoid arthritis (US)

## REGULATORY ACTIONS

- Baricitinib for rheumatoid arthritis (US ✓-/EU ✓+/J ✓+)
- ✓+ Ixekizumab for psoriatic arthritis (US)
- ✓+ Abemaciclib for advanced breast cancer (MONARCH 1 & 2) (US)
- ✓+ Alimta+carbo+Keytruda in 1L nonsquam NSCLC (KN-021G) (US)<sup>2, 4</sup>

## OTHER

- ✓+ Closing of BI US animal health vaccines acquisition
- ✓+ Closing of CoLucid Pharmaceuticals acquisition
- ✓+ Pediatric exclusivity for Cialis

Rulings in ongoing Alimta patent litigation:

- ✓+ US CAFC
- ✓+ US IPRs
- ✓+ UK
- ✓+ Japan

Germany (now expected in 2018)

<sup>1</sup> in collaboration with Boehringer Ingelheim

<sup>2</sup> in collaboration with Merck

<sup>3</sup> in collaboration with Hutchison China MediTech

<sup>4</sup> KN-021G is a Merck sBLA filing for Keytruda

# POTENTIAL KEY EVENTS 2018



## PHASE 3 INITIATIONS

Baricitinib for psoriatic arthritis  
Mirikizumab for psoriasis  
Mirikizumab for ulcerative colitis  
Dulaglutide alternate doses for type 2 diabetes  
Empagliflozin for chronic kidney disease<sup>1</sup>

## PHASE 3 DATA INTERNAL READOUTS

Flortaucipir (18F AV-1451) tau imaging agent  
Tanezumab for osteoarthritis pain (dosing study)<sup>2</sup>  
Tradjenta CAROLINA CV outcomes study<sup>1</sup>  
Trulicity REWIND CV outcomes study  
Ultra rapid insulin for type 1 and type 2 diabetes  
Ramucirumab RANGE for 2L bladder cancer (final analysis)  
Ramucirumab RELAY for 1L EGFR NSCLC cancer (PFS readout)

## PHASE 3 DATA EXTERNAL DISCLOSURES

Galcanezumab for cluster headache  
Ixekizumab for axial spondyloarthritis  
Empagliflozin for type 1 diabetes<sup>1</sup>  
Tradjenta CARMELINA CV outcomes study<sup>1</sup>  
Ramucirumab REACH 2 in 2L high AFP hepatocellular cancer  
Alimta+platinum+Keytruda in 1L nonsquamous NSCLC (KN-189)<sup>3</sup>

## REGULATORY SUBMISSIONS

Lasmiditan for acute migraine  
Empagliflozin + linagliptin + metformin XR (US)<sup>1</sup>  
Nasal glucagon for hypoglycemia

## REGULATORY ACTIONS

Baricitinib for rheumatoid arthritis (US)  
Galcanezumab for migraine prevention  
 Ixekizumab for psoriatic arthritis (EU)  
Abemaciclib + fulvestrant for 2L breast cancer (MONARCH 2) (EU/J)  
Abemaciclib + AIs for 1L breast cancer (MONARCH 3) (US/EU/J)  
Alimta sNDA to include KEYNOTE-021G data (US)<sup>3</sup>  
Fruquintinib for 3L metastatic colorectal cancer (China)<sup>4</sup>

## OTHER

Rulings in ongoing Alimta patent litigation:  
US IPR Appeal to CAFC  
US alternative salt forms  
Japan (Nipro)  
Germany

<sup>1</sup> in collaboration with Boehringer Ingelheim

<sup>2</sup> in collaboration with Pfizer

<sup>3</sup> in collaboration with Merck

<sup>4</sup> in collaboration with Hutchison China MediTech

# 2017 SUMMARY



- 2017 **revenue growth** of 8%, driven by volume and new products
- Excluding FX, EPS growth of 29% and **operating margin expansion** of 450 basis points
- Pipeline milestones included: approval and launch of Olumiant in the EU and Japan, Verzenio in the U.S., and Taltz for PsA in the U.S.
- Progress on our **innovation-based strategy** included: positive Phase 3 data for galcanezumab, lasmiditan, and a strengthened early-phase portfolio via business development



## GROW REVENUE

- Minimum average annual revenue growth of 5% in constant currency from 2015 through 2020



## EXPAND MARGINS

- Excluding FX on int'l inventories sold, minimum operating margin % of revenue of 30% in 2020



## SUSTAIN FLOW OF INNOVATION

- Potential to launch 20+ new molecules in 10 years (2014-2023)
- On average, could launch 2+ new indications or line extensions per year

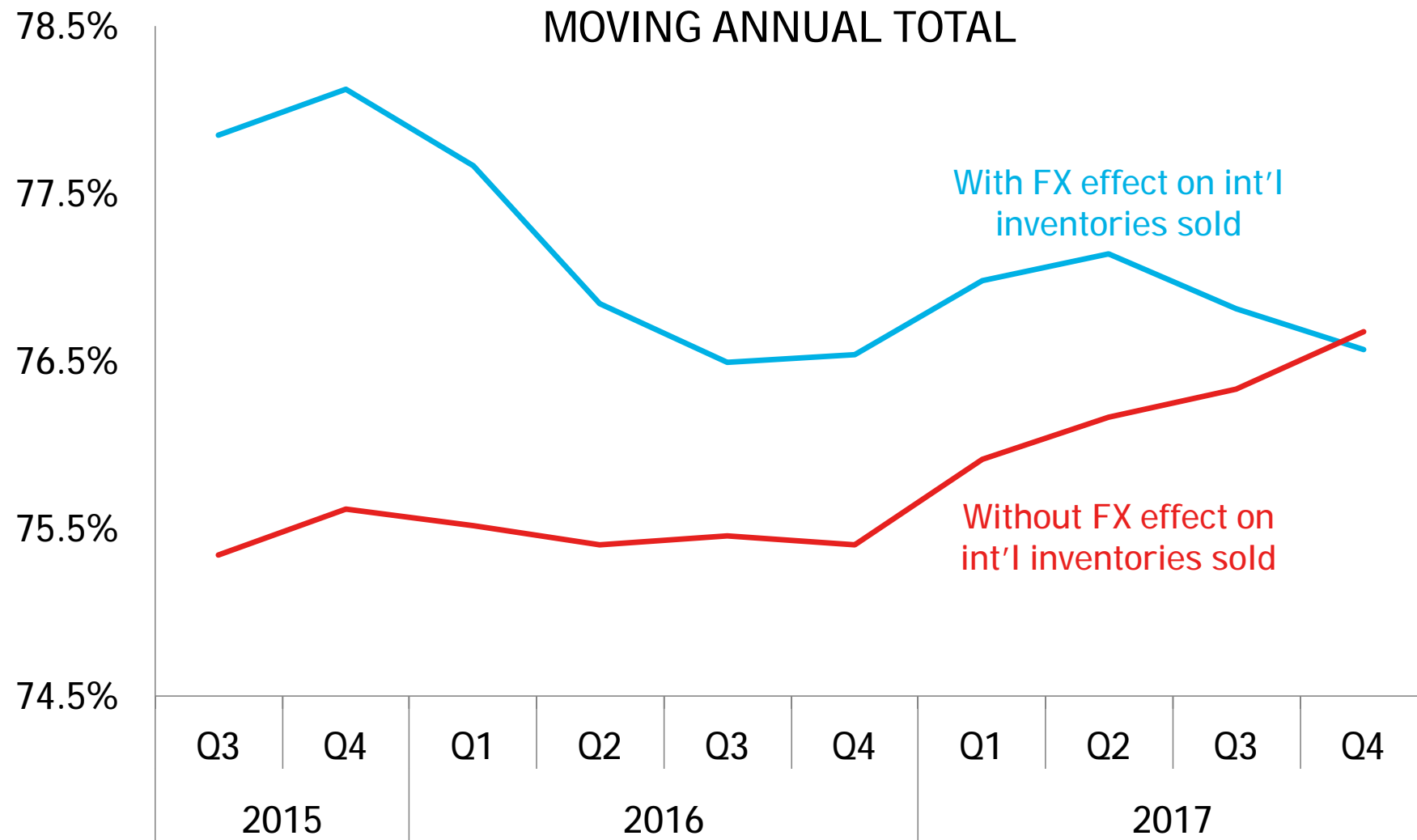


## DEPLOY CAPITAL TO CREATE VALUE

- Fund existing marketed and pipeline products
- Bolster growth prospects via business development in focus areas
- Annual dividend increases

# Supplementary Slides

# NON-GAAP GROSS MARGIN % OF REVENUE



Individual quarter GM % of Revenue:

with FX effect on int'l inv sold	77.8%	77.3%	76.3%	76.0%	76.4%	77.4%	78.1%	76.7%	75.1%	76.5%
w/o FX effect on int'l inv sold	75.2%	75.7%	74.9%	75.7%	75.5%	75.5%	77.1%	76.6%	76.2%	76.8%

Note: The lines in the graph are moving annual totals (i.e. trailing 4 quarters) while the two rows of numbers are from specific quarters.



# Q4 2017 INCOME STATEMENT NOTES



## Q4 2017 NON-GAAP INFORMATION HAS BEEN ADJUSTED TO ELIMINATE:

- tax charge of \$1.914 billion, or \$1.81 per share, for U.S. tax reform legislation, including the one-time repatriation transition tax also known as the "toll tax";
- asset impairment, restructuring and other special charges of \$1.003 billion (pretax), or \$0.75 per share (after-tax), primarily associated with the U.S. voluntary early retirement program and other efforts to reduce the company's cost structure;
- amortization of intangible assets primarily associated with costs of marketed products acquired or licensed from third parties totaling \$164.7 million (pretax), or \$0.11 per share (after-tax);
- an acquired in-process research and development charge of \$50.0 million (pretax), or \$0.03 per share (after-tax), associated with a strategic collaboration with CureVac to co-develop potential cancer vaccine products; and
- inventory step-up costs associated with the acquisition of Boehringer Ingelheim Vetmedica's U.S. feline, canine, and rabies vaccine portfolio totaling \$10.7 million (pretax), or \$0.01 per share (after-tax).

## Q4 2016 NON-GAAP INFORMATION HAS BEEN ADJUSTED TO ELIMINATE:

- charges primarily associated with global severance costs and integration costs related to the acquisition of Novartis Animal Health totaling \$147.6 million (pretax), or \$0.10 per share (after-tax);
- amortization of intangible assets primarily associated with costs of marketed products acquired or licensed from third parties totaling \$164.5 million (pretax), or \$0.11 per share (after-tax); and
- an acquired in-process research and development charge of \$30.0 million (pretax), or \$0.02 per share (after-tax), related to an agreement with AstraZeneca to co-develop MEDI1814.

# YTD 2017 INCOME STATEMENT NOTES



## YTD 2017 NON-GAAP INFORMATION HAS BEEN ADJUSTED TO ELIMINATE:

- tax charge of \$1.914 billion, or \$1.81 per share, for U.S. tax reform legislation, including the one-time repatriation transition tax also known as the "toll tax";
- asset impairment, restructuring and other special charges of \$1.674 billion (pretax), or \$1.23 per share (after-tax), primarily associated with the U.S. voluntary early retirement program and other efforts to reduce the company's cost structure;
- amortization of intangible assets primarily associated with costs of marketed products acquired or licensed from third parties totaling \$674.8 million (pretax), or \$0.44 per share (after-tax);
- acquired in-process research and development charges related to the acquisition of CoLucid Pharmaceuticals and the collaborations with Nektar Therapeutics, KeyBioscience and CureVac totaling \$1.113 billion (pretax), or \$0.97 per share (after-tax); and
- inventory step-up costs associated with the acquisition of Boehringer Ingelheim Vetmedica's U.S. feline, canine, and rabies vaccine portfolio totaling \$42.7 million (pretax), or \$0.03 per share (after-tax).

## YTD 2016 NON-GAAP INFORMATION HAS BEEN ADJUSTED TO ELIMINATE:

- charges associated with asset impairments related to the closure of an animal health manufacturing facility in Ireland, integration and severance costs related to the acquisition of Novartis Animal Health, and other global severance costs totaling \$382.5 million (pretax), or \$0.29 per share (after-tax);
- amortization of intangible assets primarily associated with costs of marketed products acquired or licensed from third parties totaling \$683.3 million (pretax), or \$0.44 per share (after-tax);
- an acquired in-process research and development charge related to the agreement with AstraZeneca to co-develop MEDI1814 of \$30.0 million (pretax), or \$0.02 per share (after-tax); and
- a charge related to the impact of the Venezuelan financial crisis, including the significant deterioration of the bolivar, totaling \$203.9 million (pretax), or \$0.19 per share (after-tax).

# COMPARATIVE EPS SUMMARY 2016/2017



	1Q16	2Q16	3Q16	4Q16	2016	1Q17	2Q17	3Q17	4Q17	2017
Reported	0.41	0.71	0.73	0.73	2.58	(0.10)	0.95	0.53	(1.58)	(0.19)
Non-GAAP	0.83	0.86	0.88	0.95	3.52	0.98	1.11	1.05	1.14	4.28

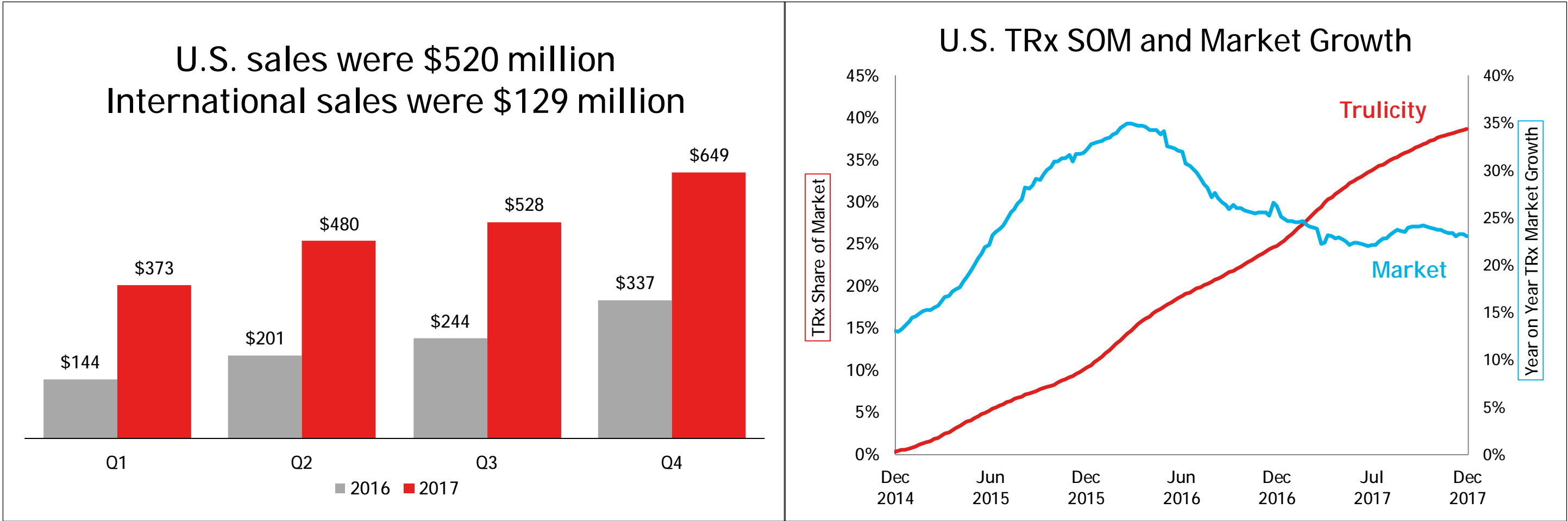
Note: Numbers may not add due to rounding.

For a complete reconciliation to reported earnings, see slides 25 and 26 and our earnings press release dated January 31, 2018.

# Q4 2017 TRULICITY SALES INCREASED 93%



Millions



Note: Numbers may not add due to rounding.

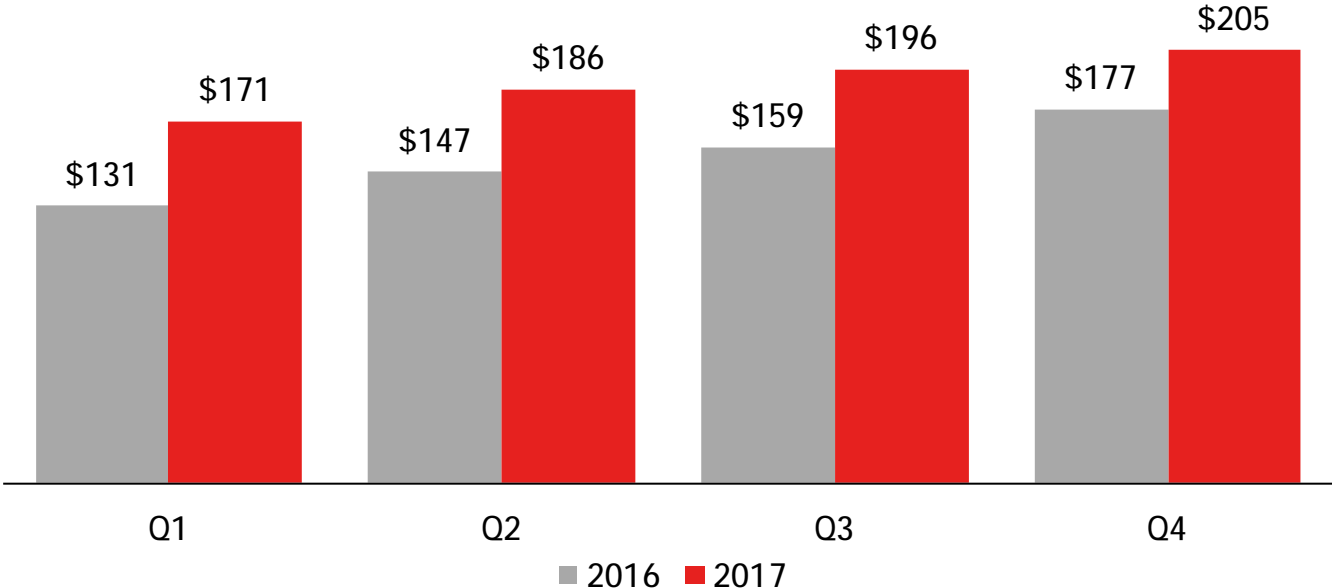
Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

# Q4 2017 CYRAMZA SALES INCREASED 16%

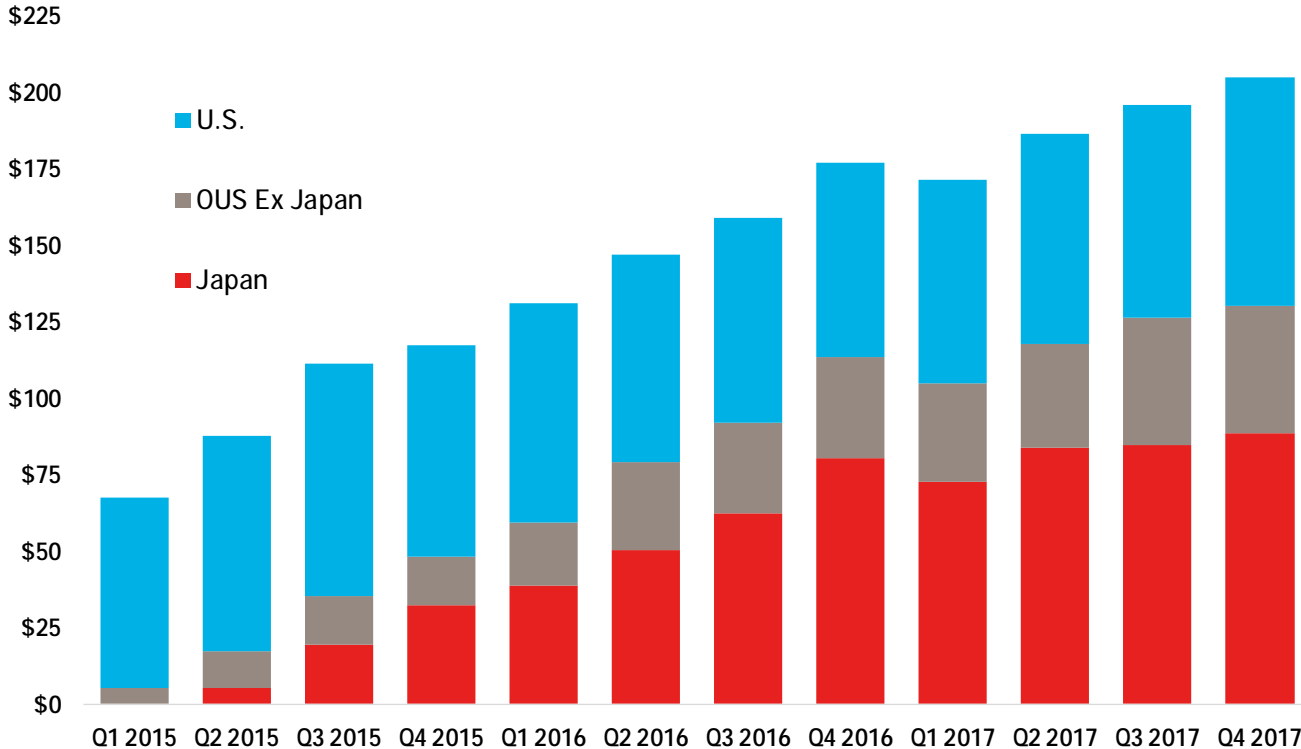


Millions

U.S. sales increased 17%  
International sales increased 15%



Quarterly Sales by Major Geography

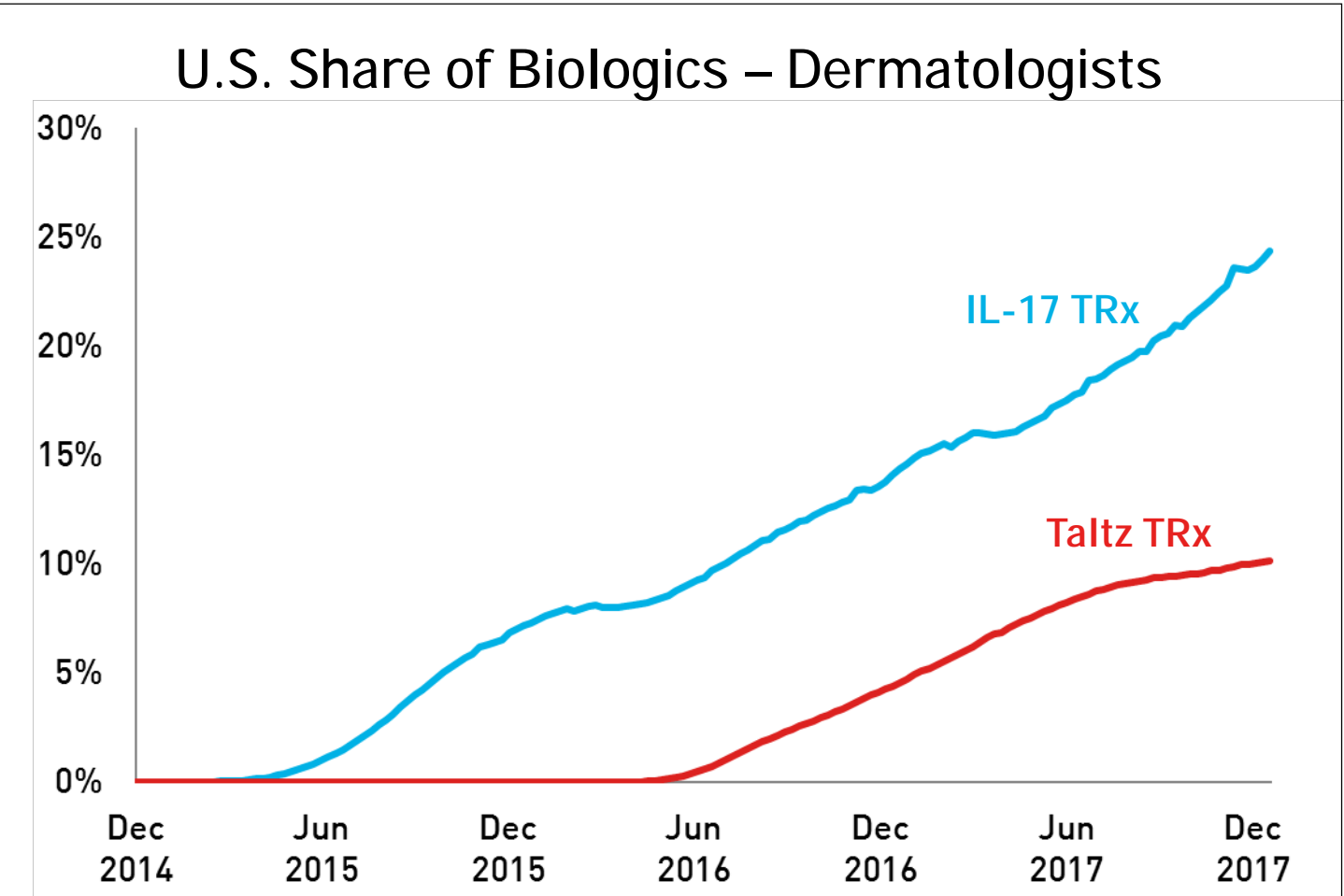
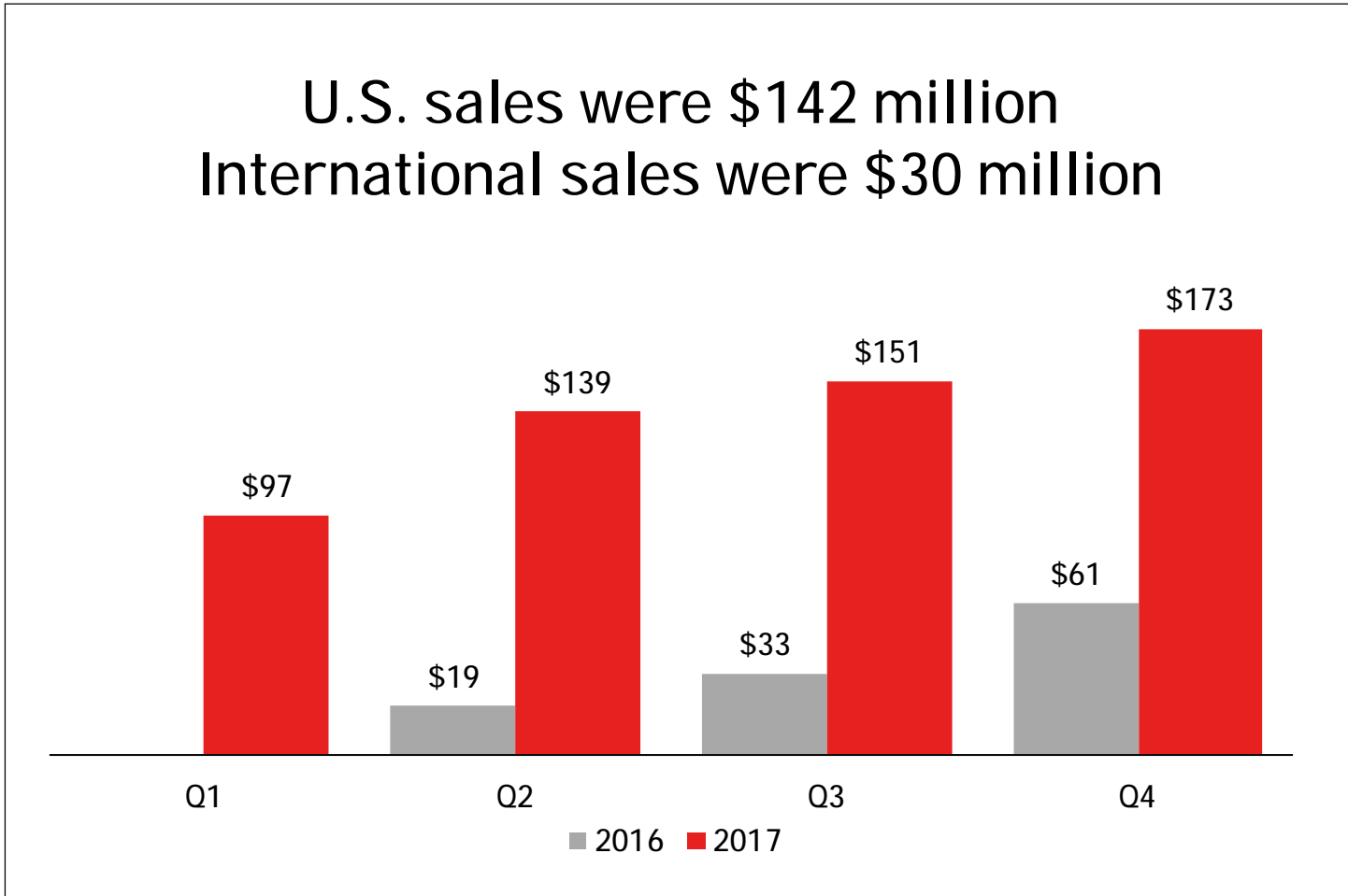


Note: Numbers may not add due to rounding.

# Q4 2017 TALTZ SALES WERE \$173 MILLION



Millions



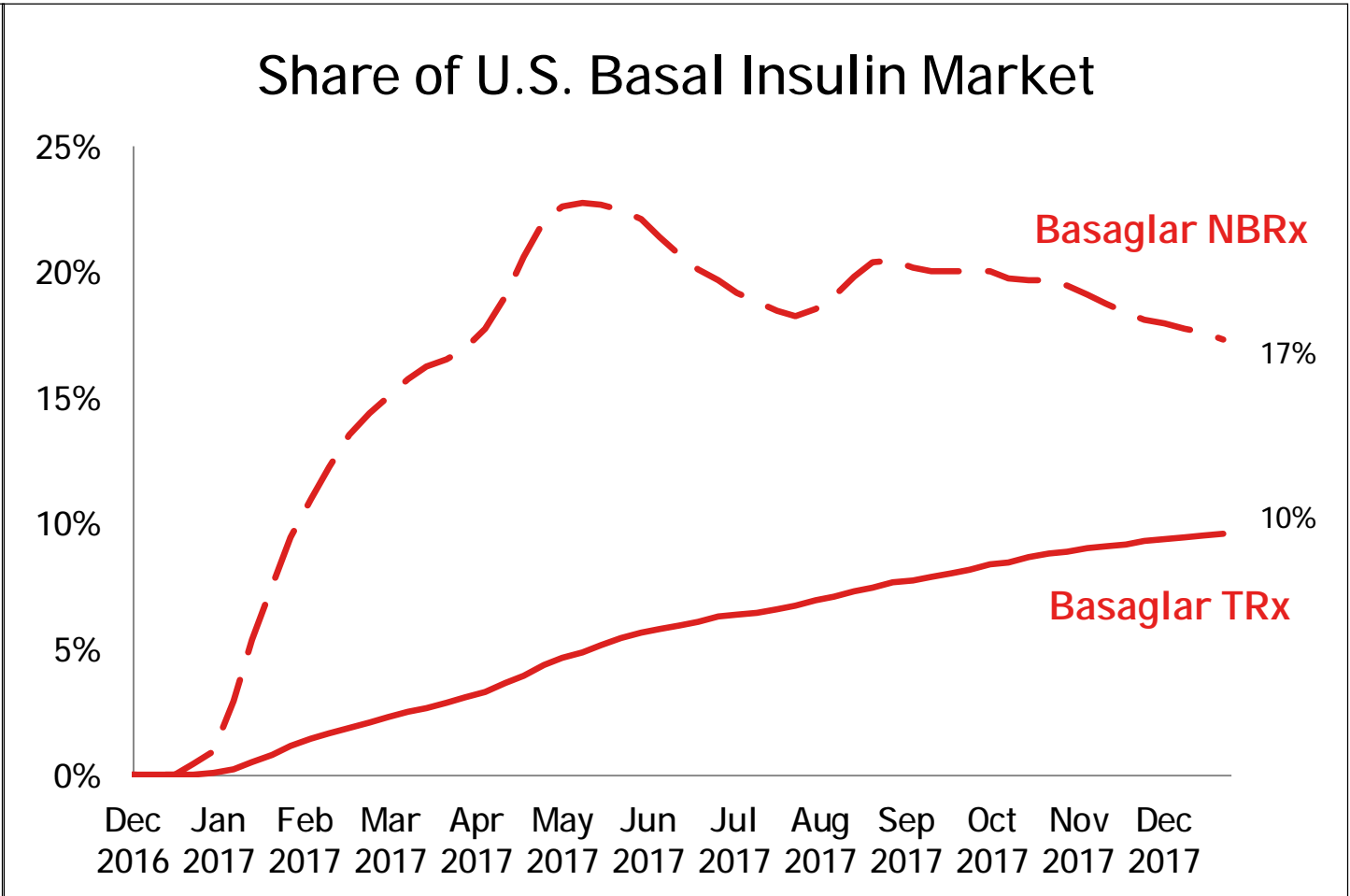
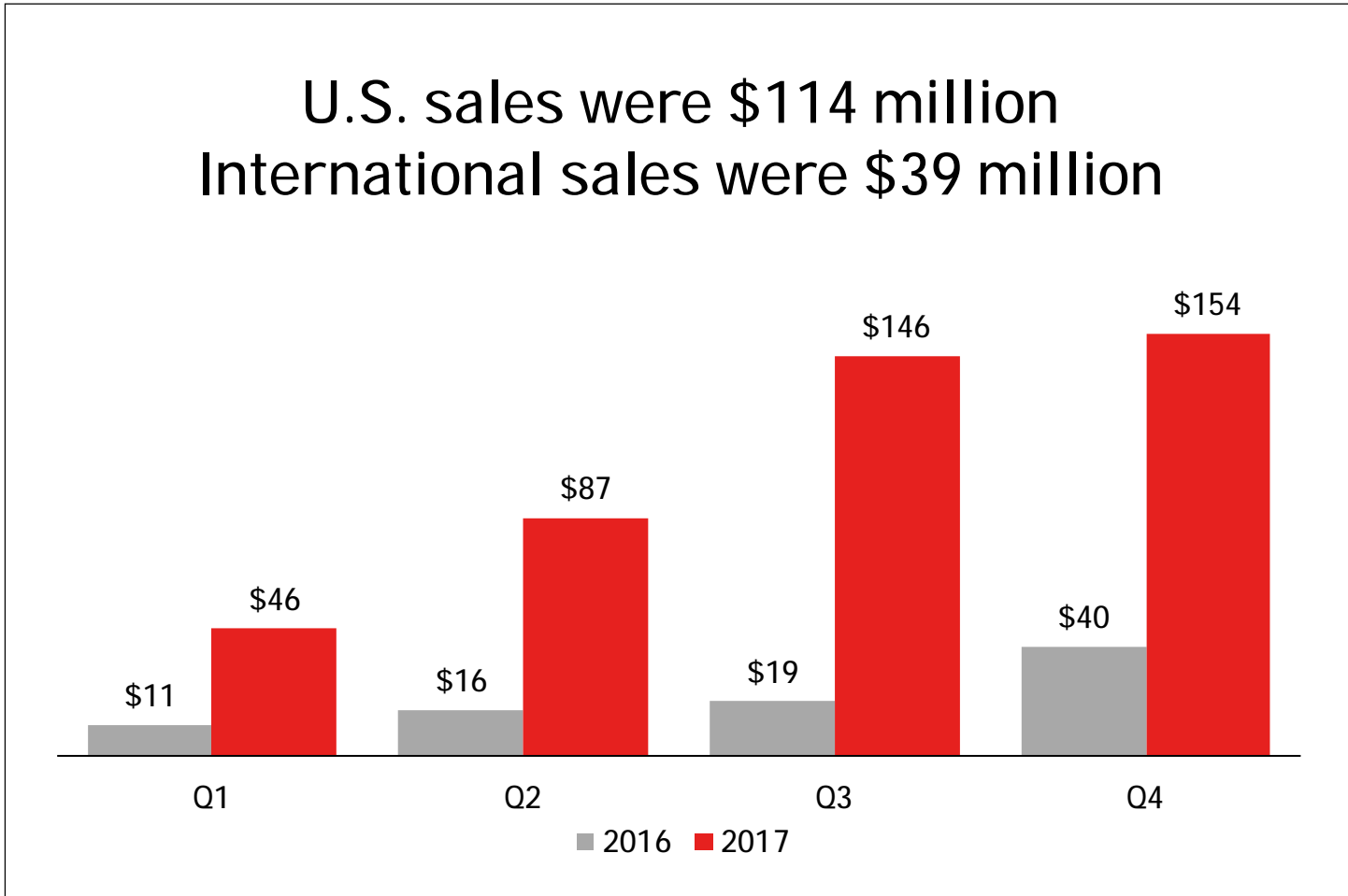
Note: Numbers may not add due to rounding.

Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

# Q4 2017 BASAGLAR SALES WERE \$154 MILLION



Millions



Note: Numbers may not add due to rounding.

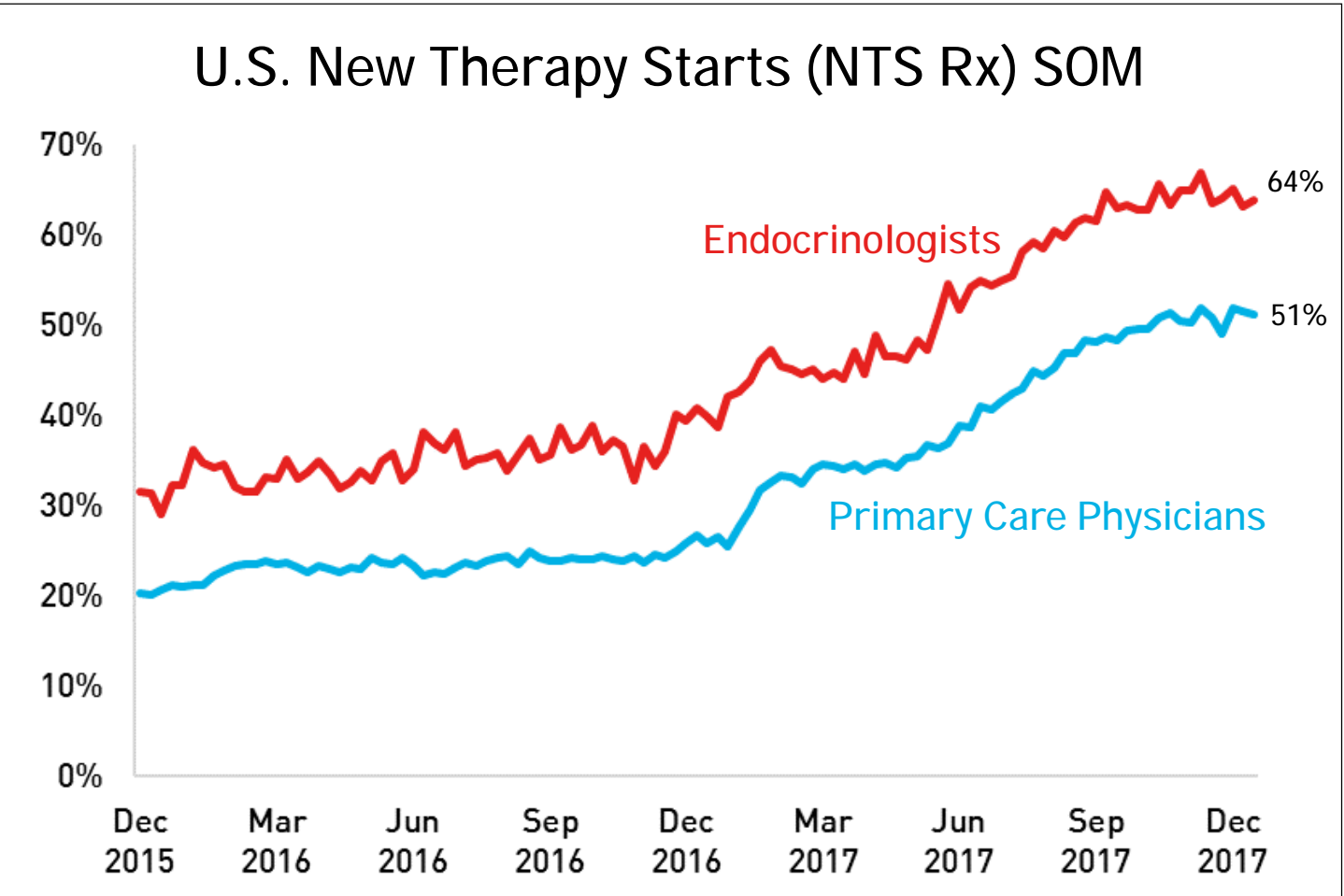
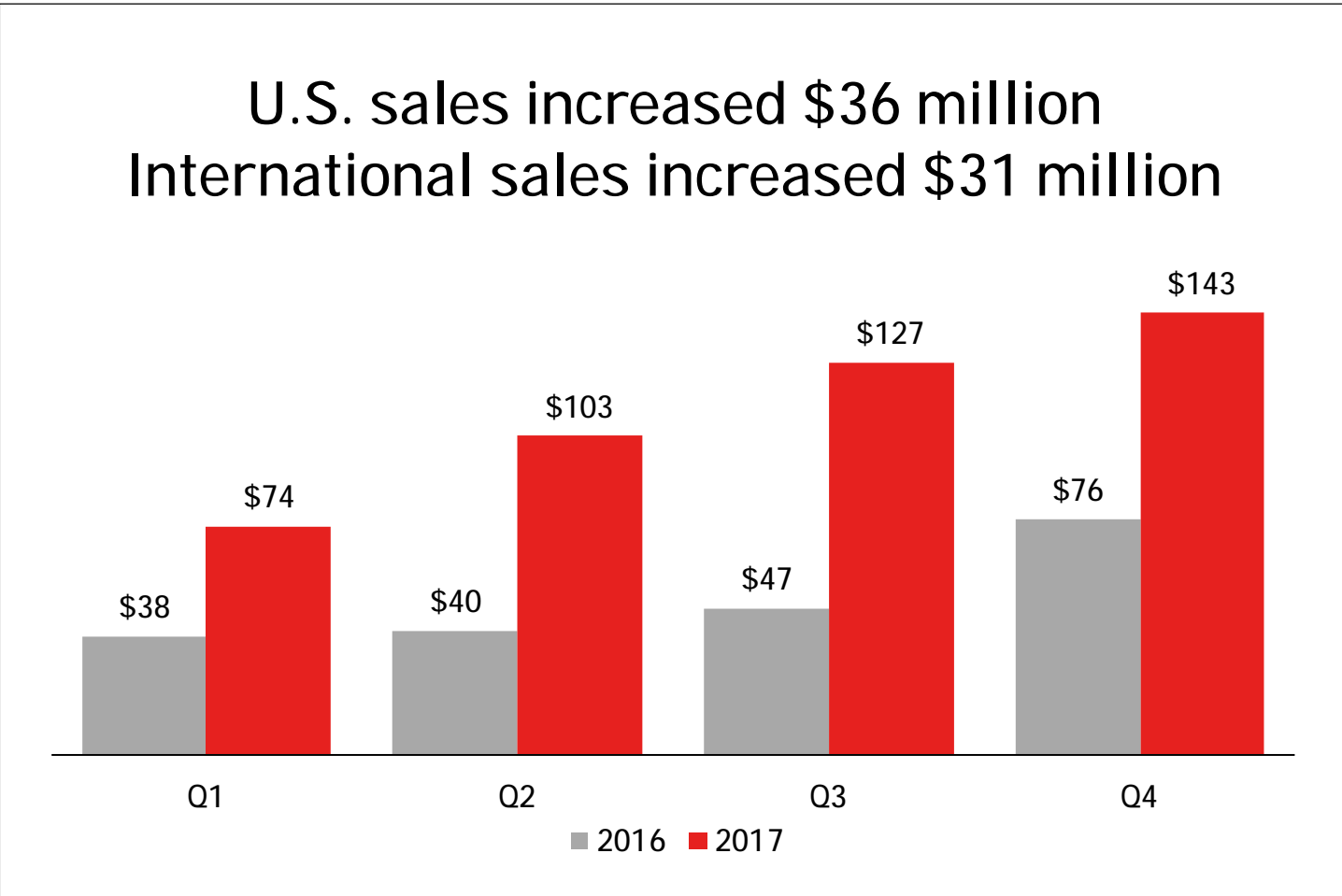
Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

Note: Basaglar is part of the Boehringer Ingelheim and Lilly Diabetes Alliance

# Q4 2017 JARDIANCE SALES WERE \$143 MILLION



Millions



Note: Numbers may not add due to rounding.

Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

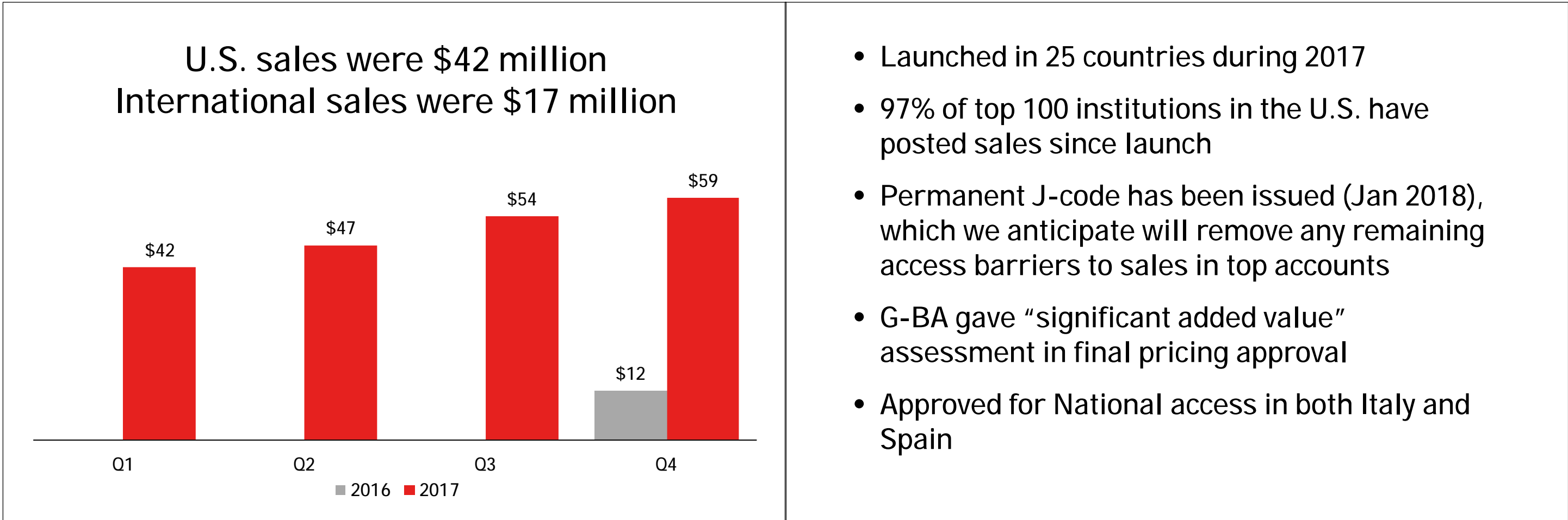
Note: Jardiance is part of the Boehringer Ingelheim and Lilly Diabetes Alliance



# Q4 2017 LARTRUVO SALES WERE \$59 MILLION



Millions



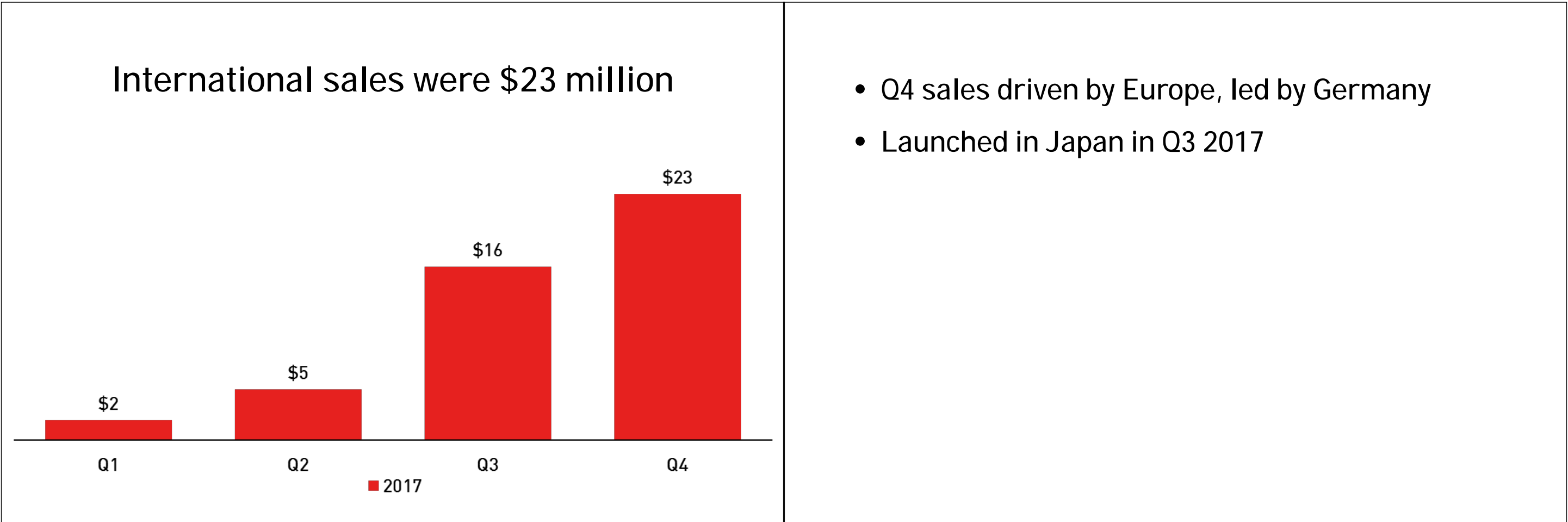
- Launched in 25 countries during 2017
- 97% of top 100 institutions in the U.S. have posted sales since launch
- Permanent J-code has been issued (Jan 2018), which we anticipate will remove any remaining access barriers to sales in top accounts
- G-BA gave “significant added value” assessment in final pricing approval
- Approved for National access in both Italy and Spain

Note: Numbers may not add due to rounding.

# Q4 2017 OLUMIANT SALES WERE \$23 MILLION



Millions

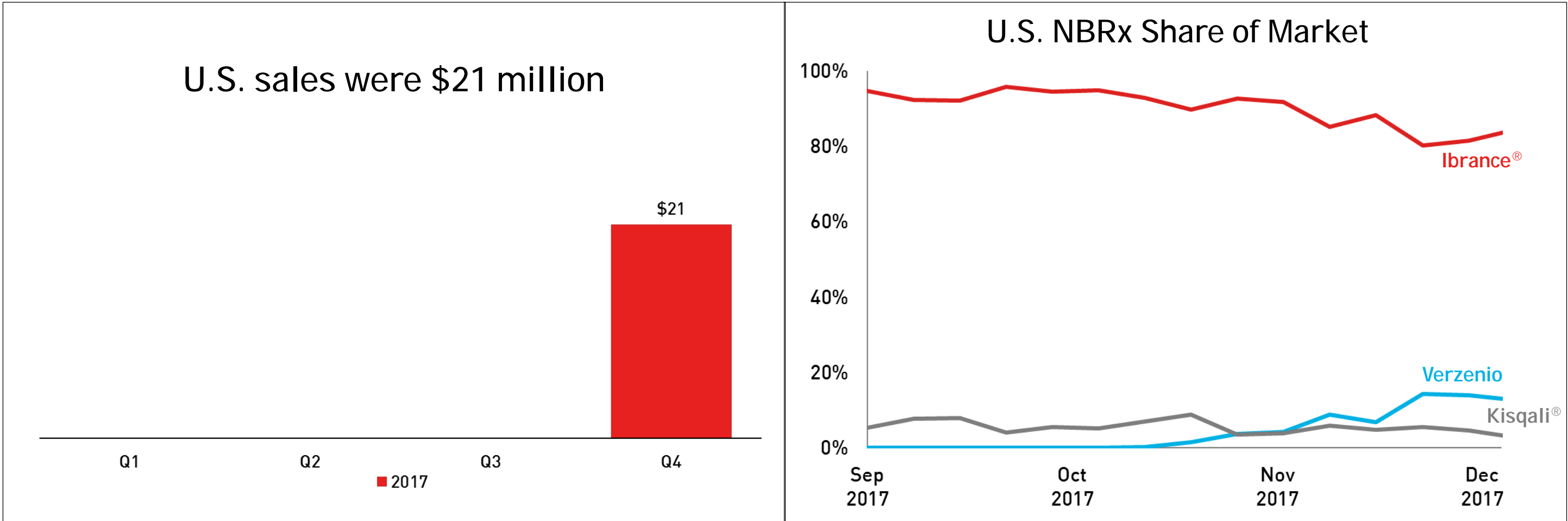


Note: Numbers may not add due to rounding.

# Q4 2017 VERZENIO SALES WERE \$21 MILLION



Millions



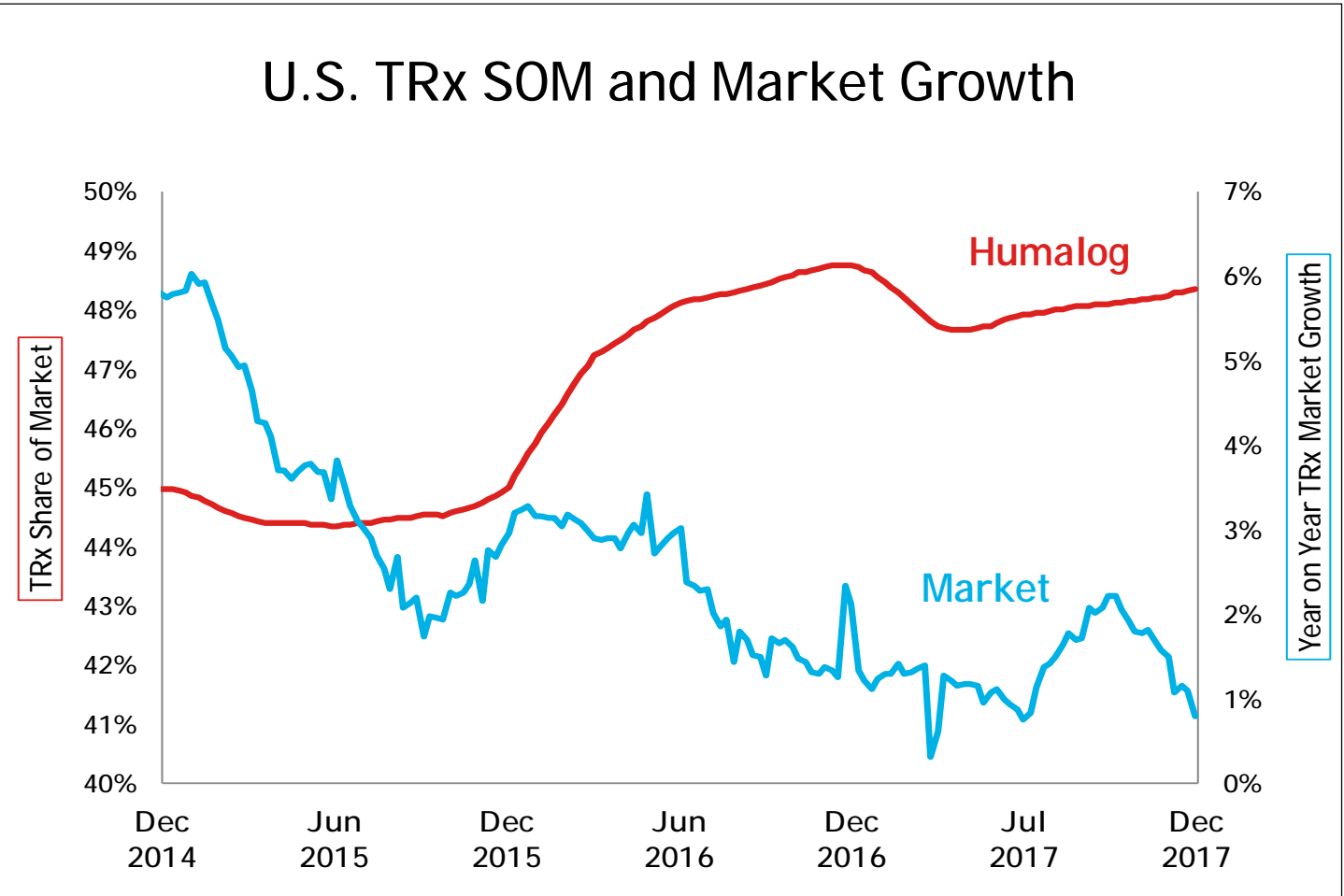
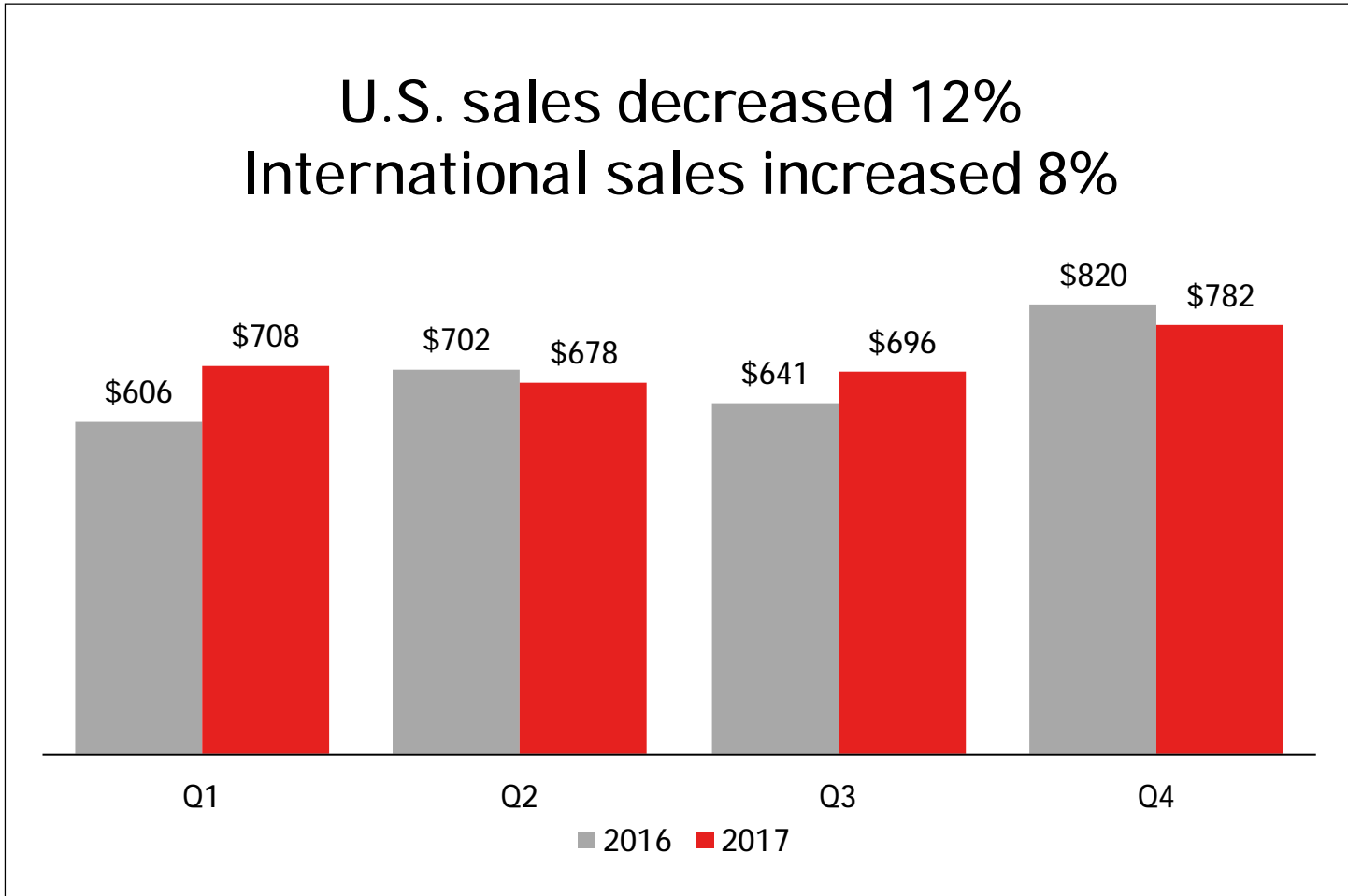
Note: Numbers may not add due to rounding.

Source: IQVIA NPA, weekly data December 29, 2017

# Q4 2017 HUMALOG<sup>®</sup> SALES DECREASED 5%



Millions



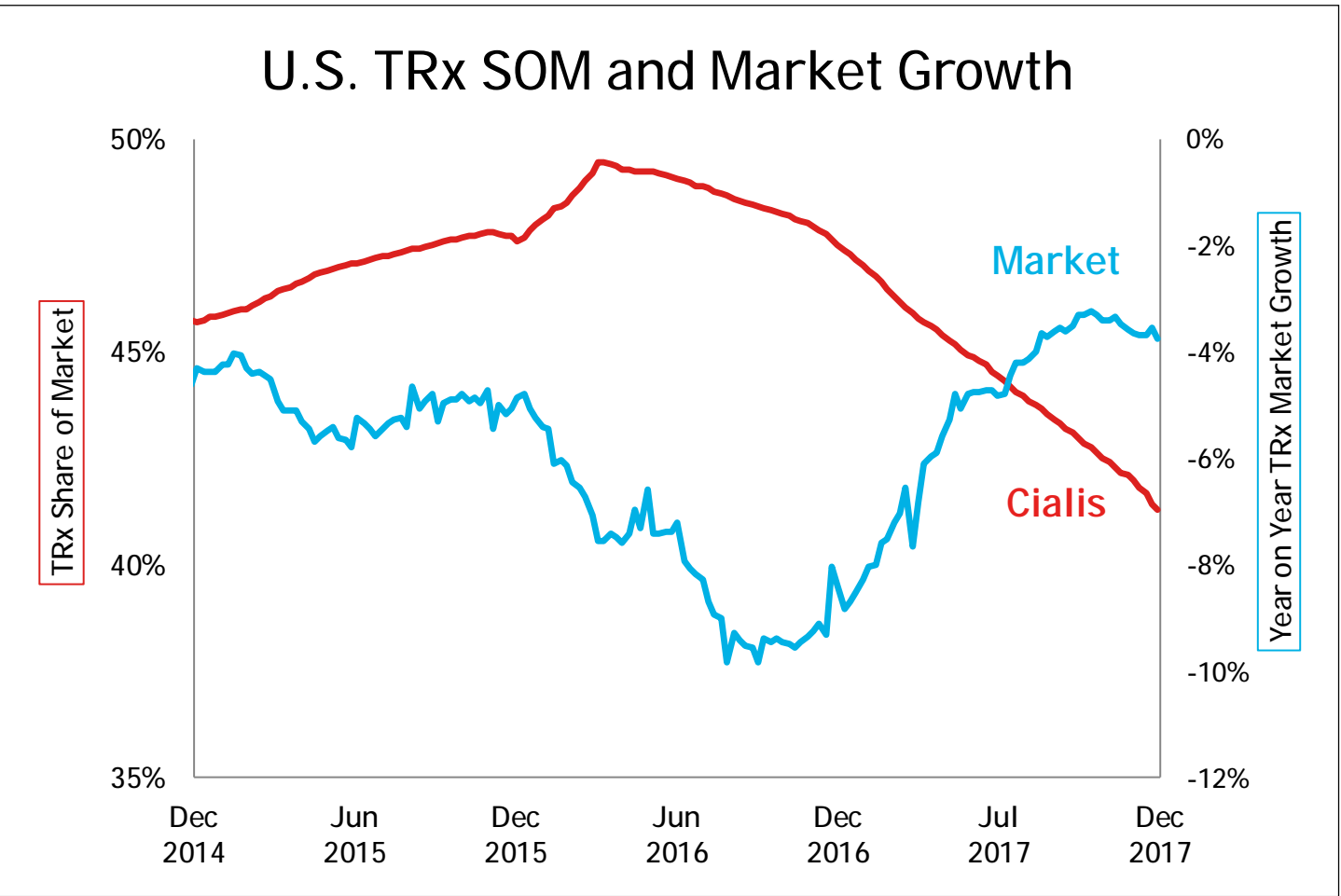
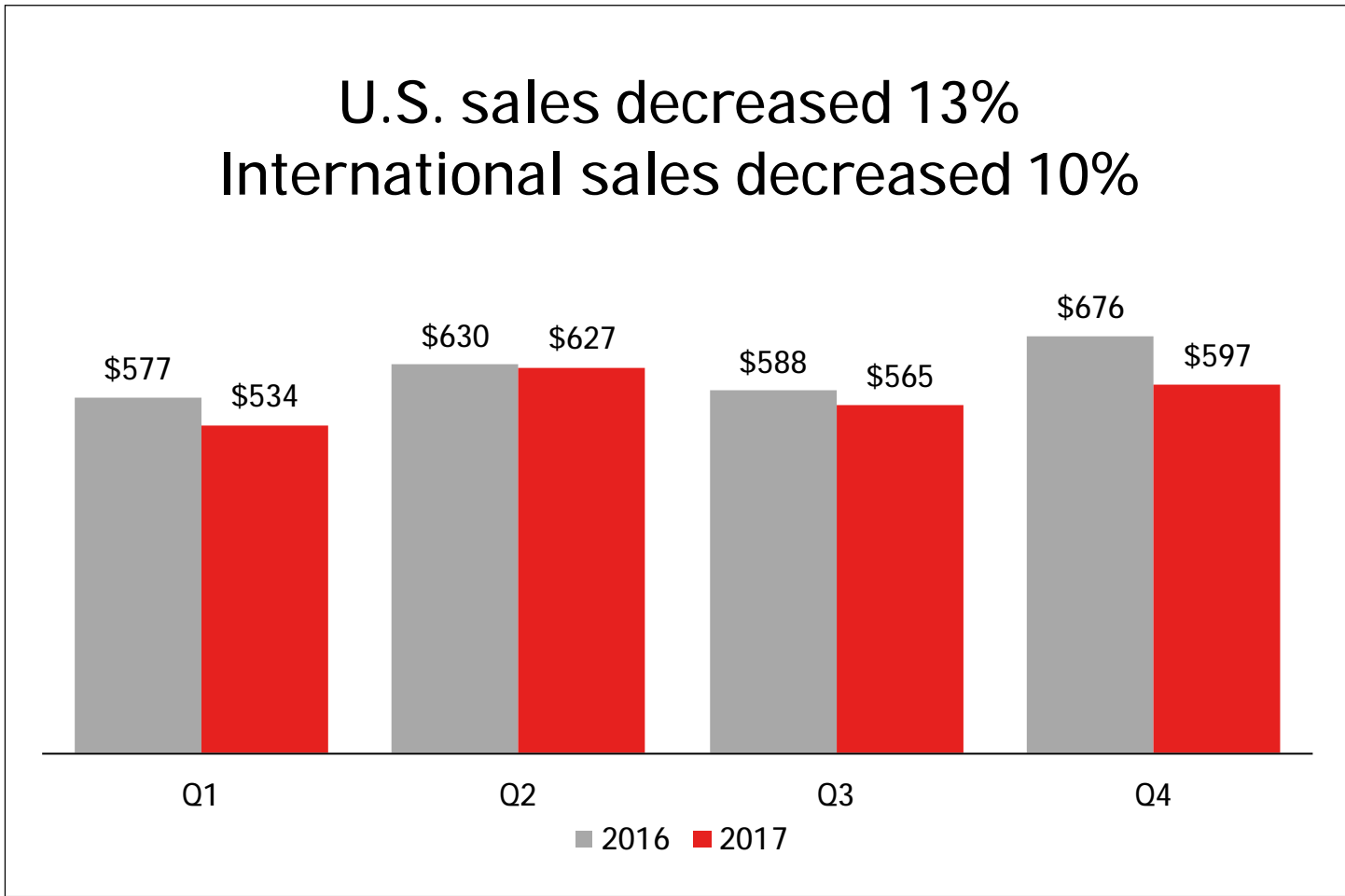
Note: Numbers may not add due to rounding.

Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

# Q4 2017 CIALIS SALES DECREASED 12%



Millions



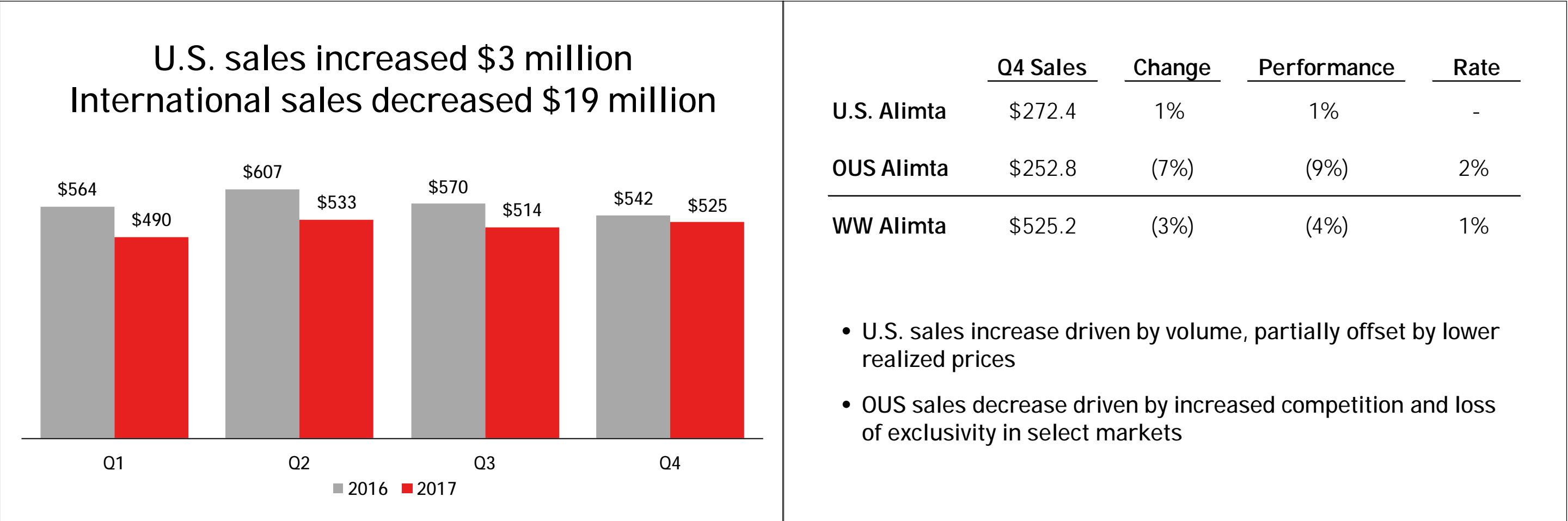
Note: Numbers may not add due to rounding.

Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

# Q4 2017 ALIMTA SALES DECREASED 3%



Millions



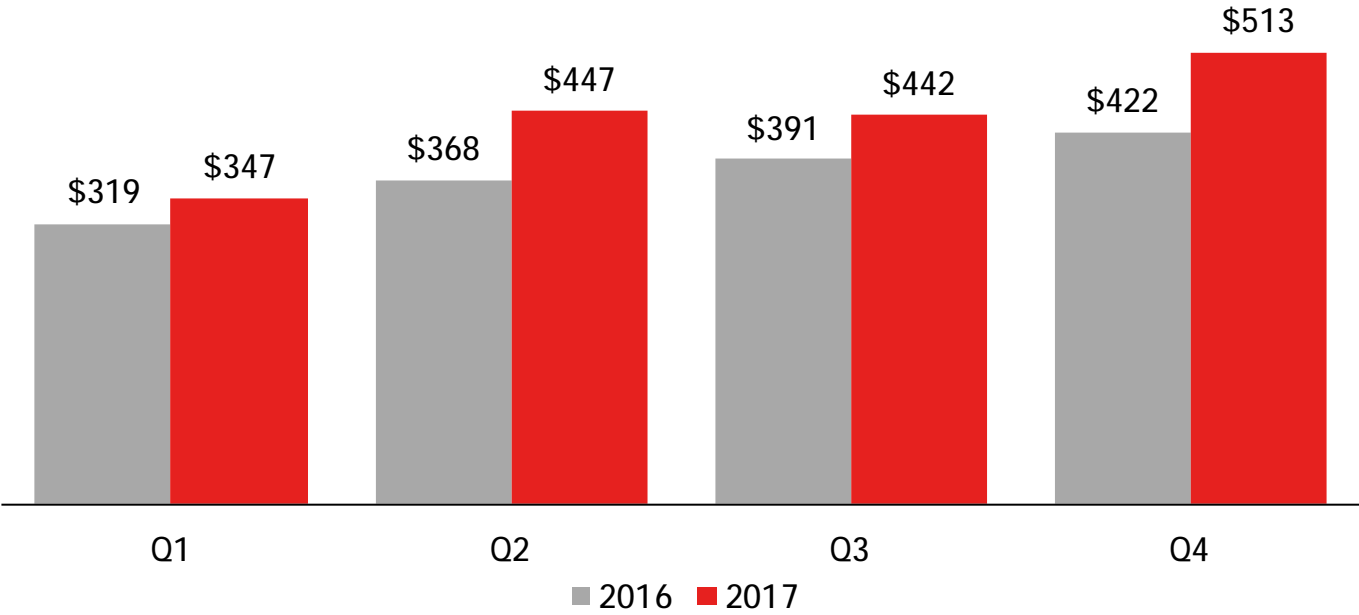
Note: Numbers may not add due to rounding.

# Q4 2017 FORTEO SALES INCREASED 21%



Millions

U.S. sales increased \$74 million  
International sales increased \$16 million



	<u>Q4 Sales</u>	<u>Change</u>	<u>Performance</u>	<u>Rate</u>
U.S. Forteo	\$303.7	32%	32%	-
OUS Forteo	\$209.5	8%	8%	0%
WW Forteo	\$513.2	21%	21%	0%

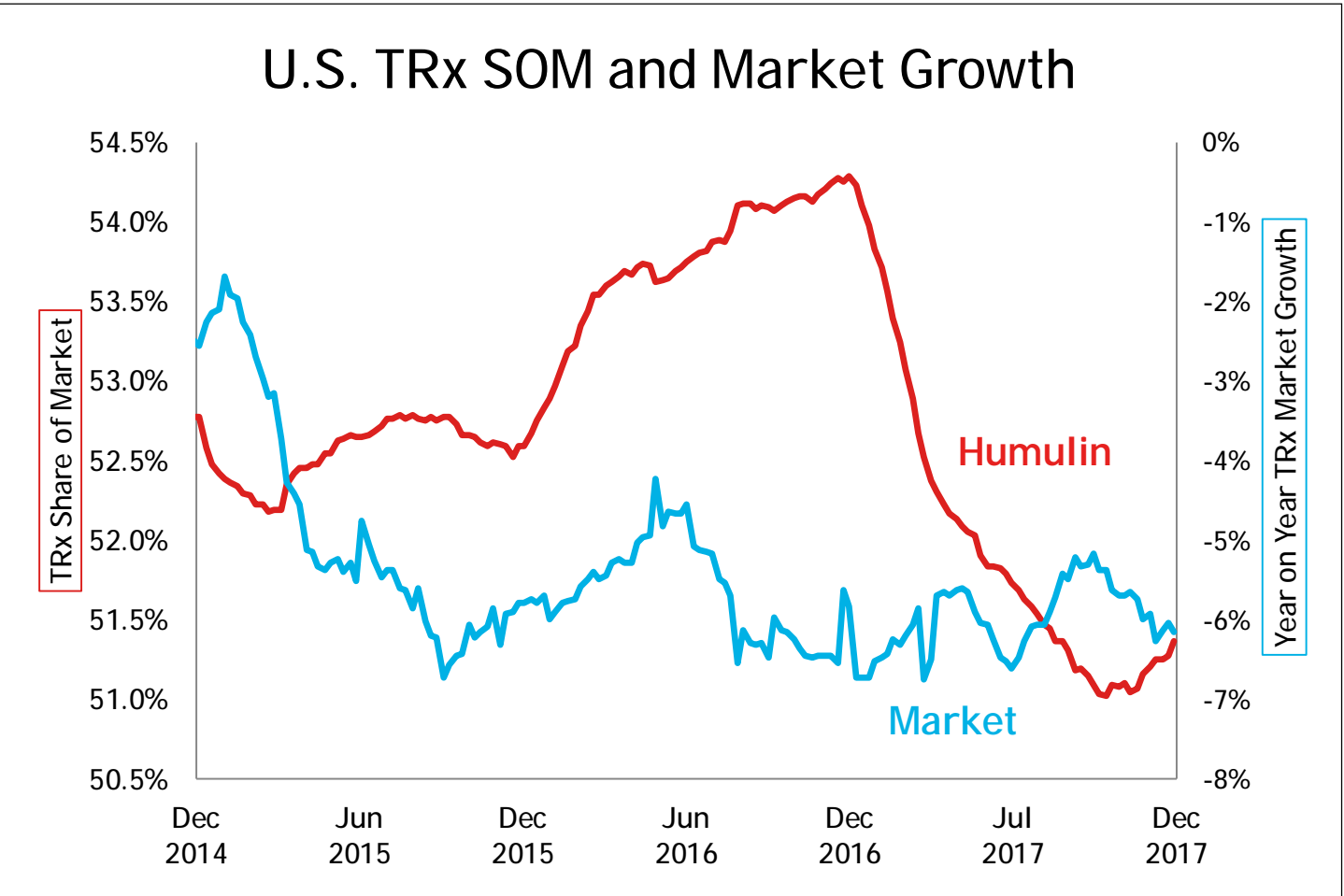
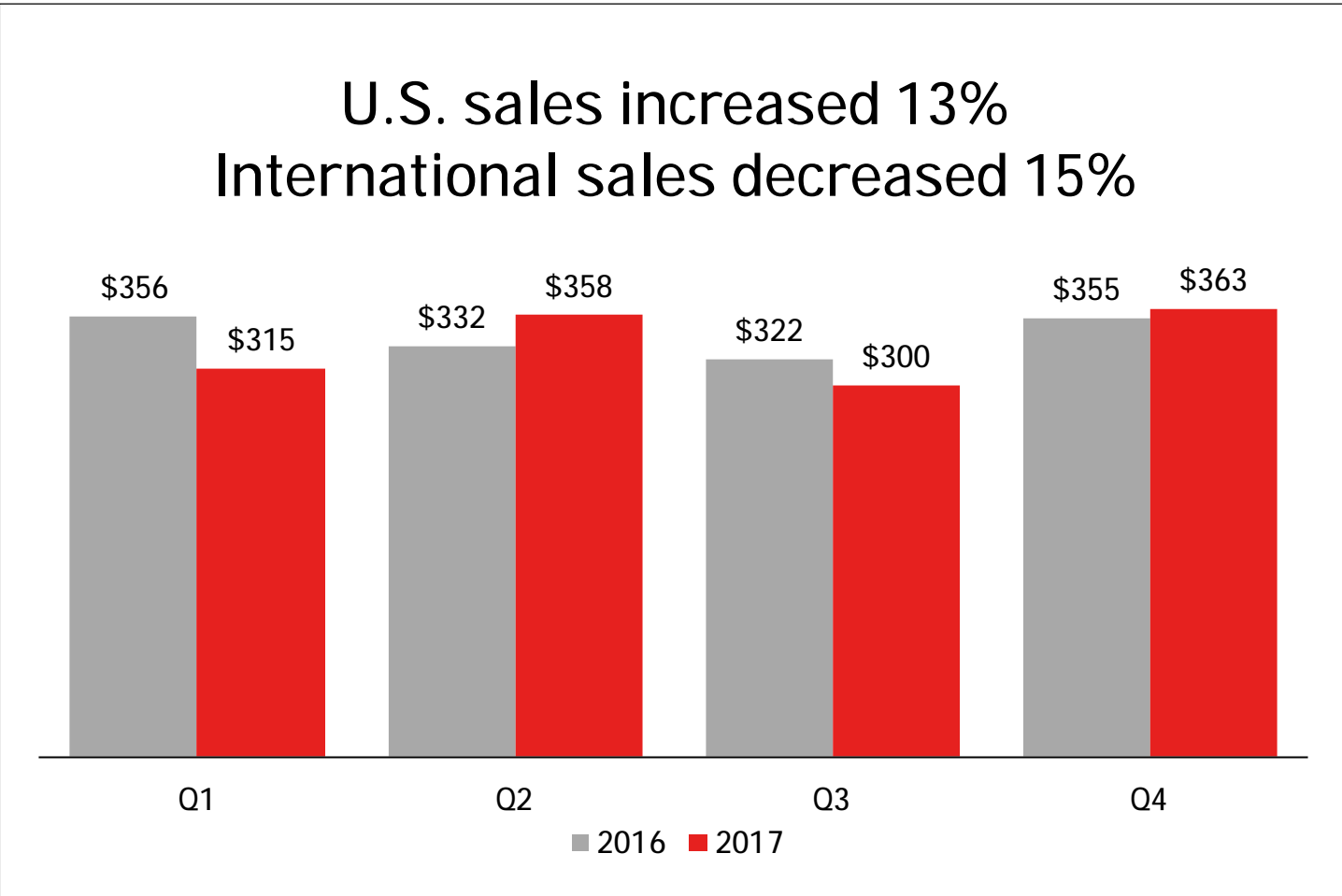
- U.S. sales increase driven by higher realized prices and, to a lesser extent, increased volume
- OUS sales increase primarily due to increased volume and, to a lesser extent, higher realized prices

Note: Numbers may not add due to rounding.

# Q4 2017 HUMULIN<sup>®</sup> SALES INCREASED 2%



Millions



Note: Numbers may not add due to rounding.

Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

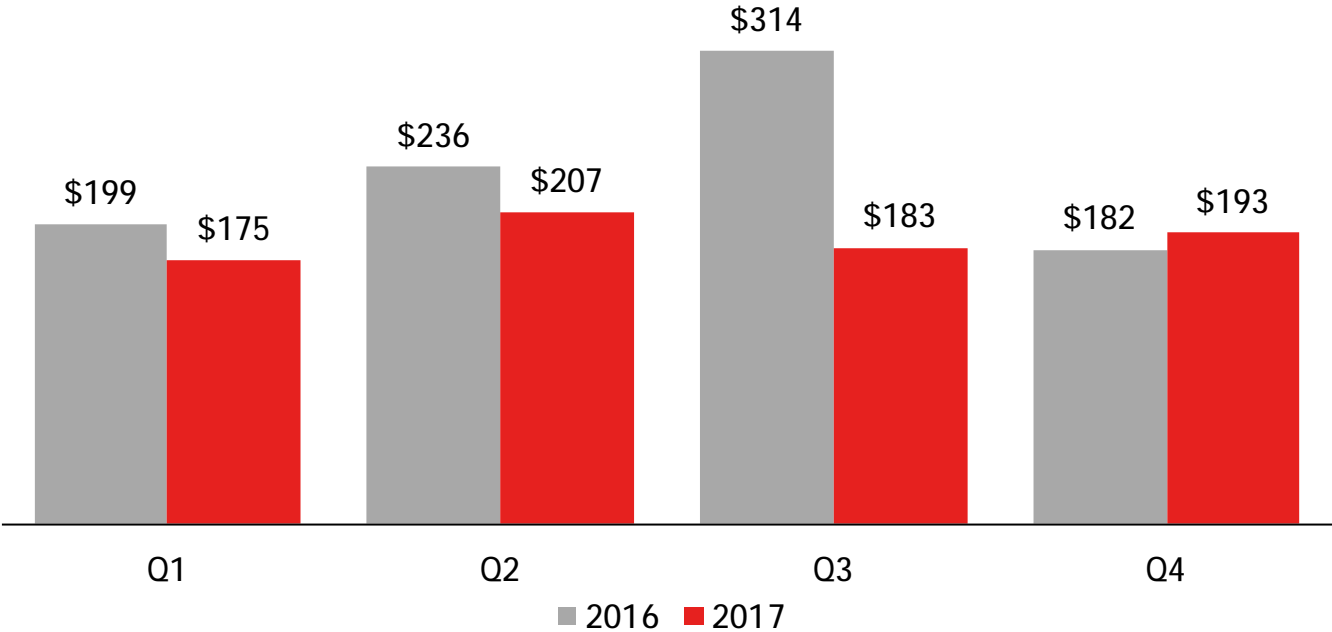


# Q4 2017 CYMBALTA SALES INCREASED 6%



Millions

U.S. sales decreased \$9 million  
International sales increased \$20 million



	<u>Q4 Sales</u>	<u>Change</u>	<u>Performance</u>	<u>Rate</u>
U.S. Cymbalta	\$14.1	(39%)	(39%)	-
OUS Cymbalta	\$178.7	13%	15%	(2%)
WW Cymbalta	\$192.8	6%	8%	(2%)

- OUS sales increase driven by Japan volume

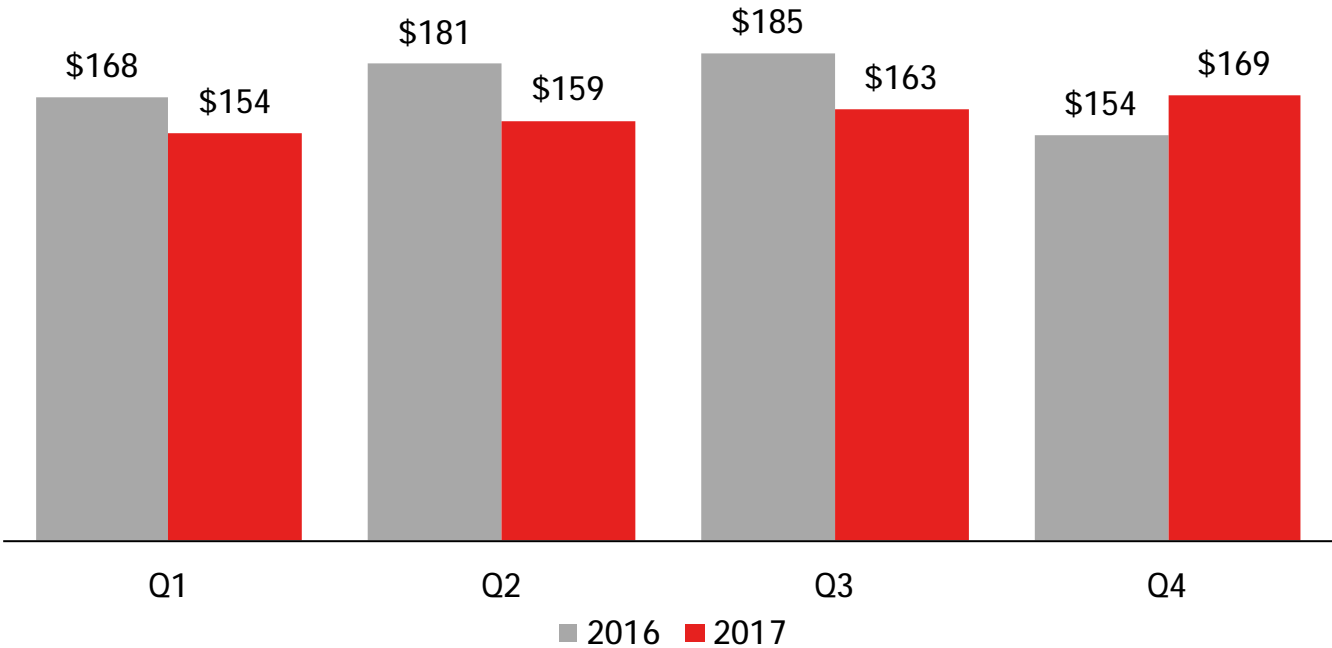
Note: Numbers may not add due to rounding.

# Q4 2017 ERBITUX<sup>®</sup> SALES INCREASED 10%



Millions

U.S. sales increased \$14 million  
International revenue increased \$1 million



	<u>Q4 Sales</u>	<u>Change</u>	<u>Performance</u>	<u>Rate</u>
U.S. Erbitux	\$143.5	11%	11%	-
OUS Erbitux	\$25.4	6%	5%	1%
WW Erbitux	\$168.9	10%	10%	0%

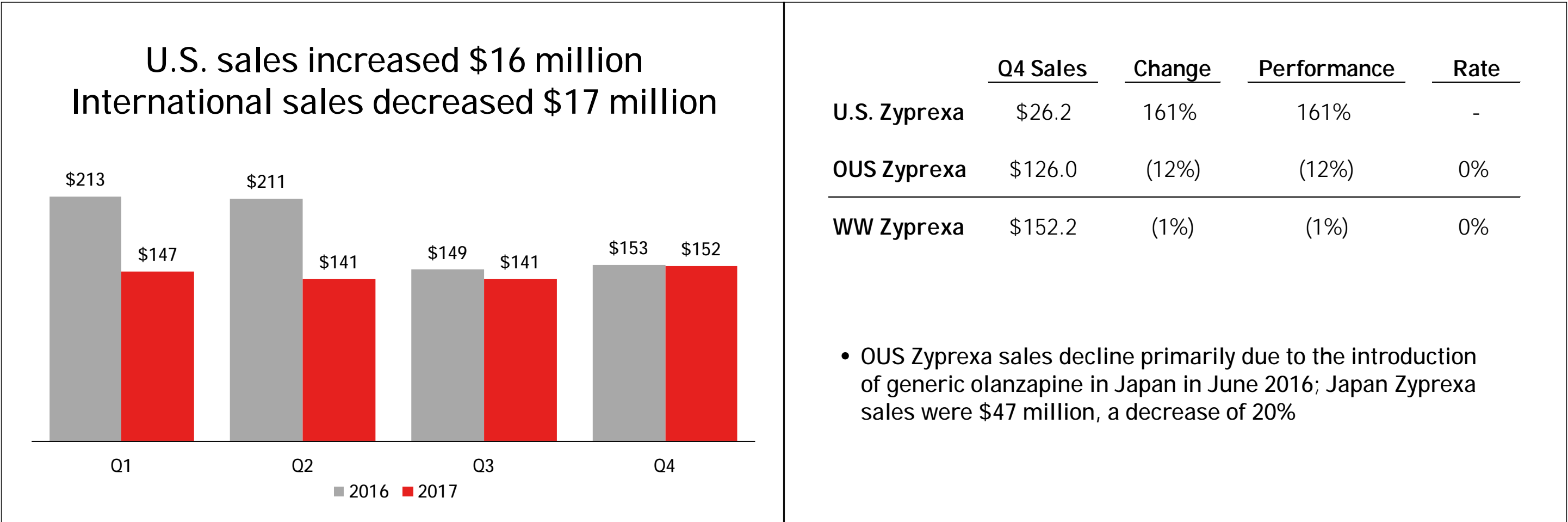
- U.S. sales increase driven by higher realized prices and, to a lesser extent, higher volumes

Note: Numbers may not add due to rounding.

# Q4 2017 ZYPREXA SALES DECREASED 1%



Millions

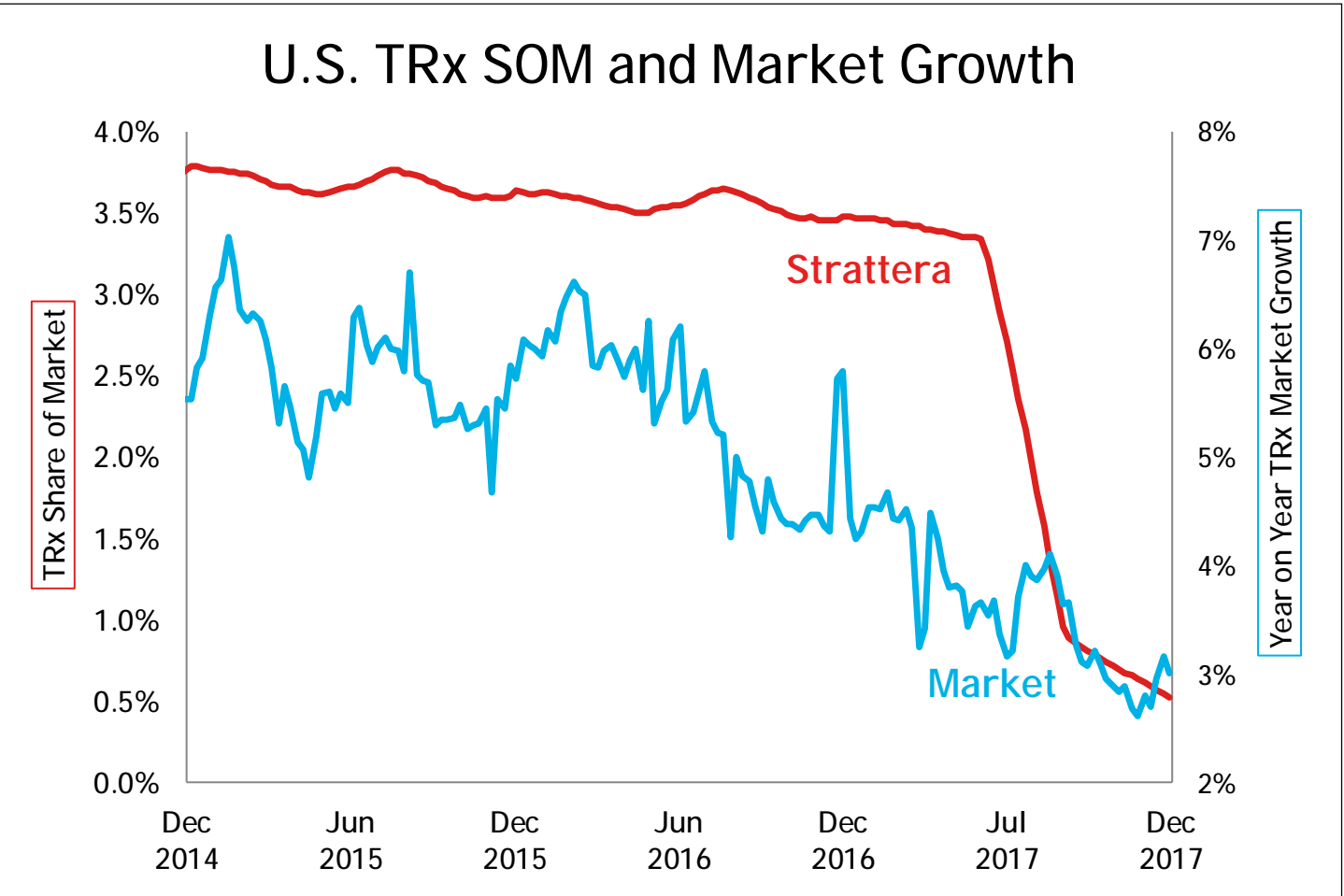
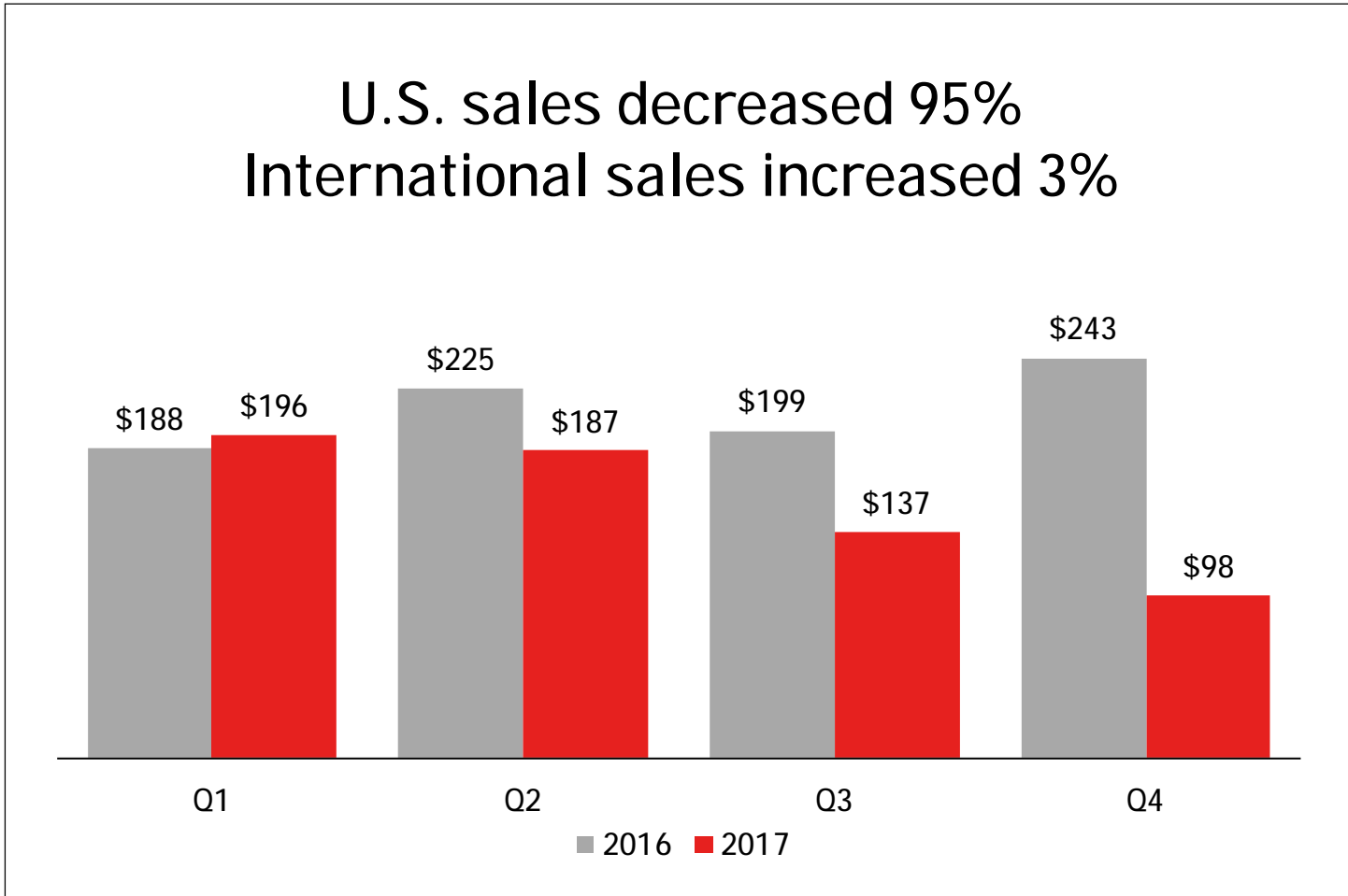


Note: Numbers may not add due to rounding.

# Q4 2017 STRATTERA SALES DECREASED 60%



Millions



Note: Numbers may not add due to rounding.

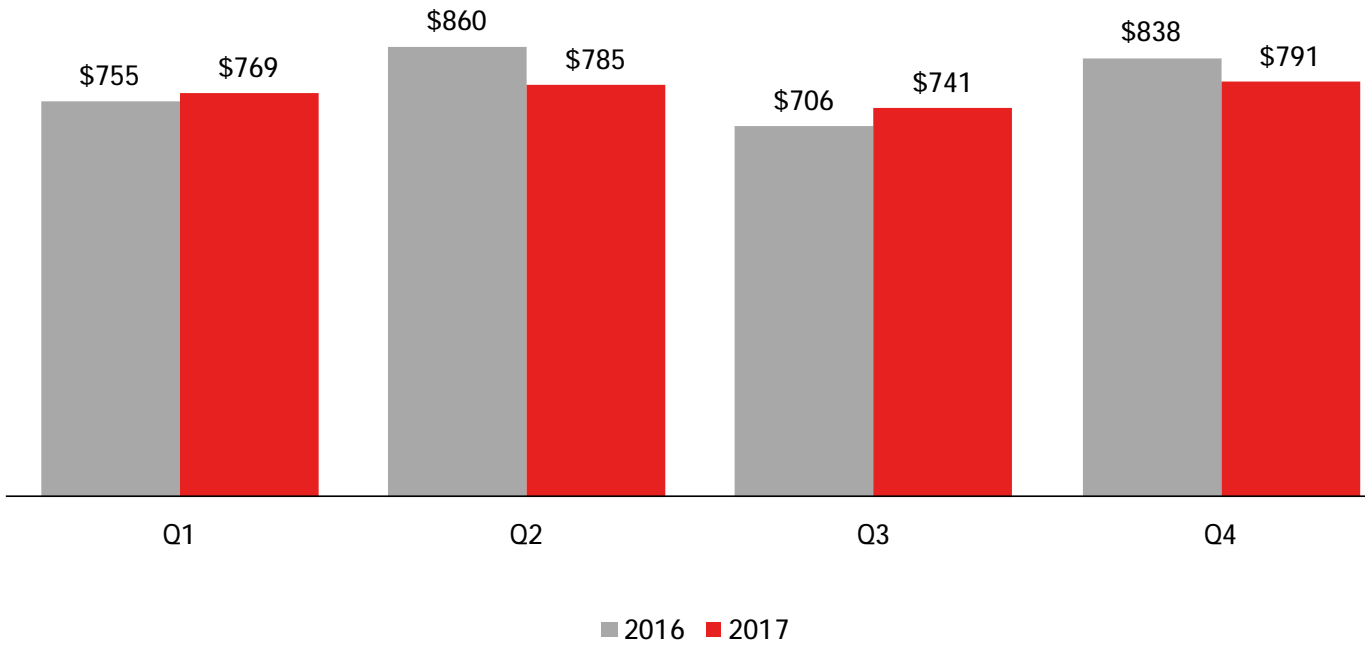
Source: IQVIA NPA TRx 3MMA, weekly data December 29, 2017

# Q4 2017 ANIMAL HEALTH SALES DECREASED 6%



Millions

U.S. sales decreased 13%  
International sales increased 1%



	<u>Q4 Sales</u>	<u>Change</u>	<u>Performance</u>	<u>Rate</u>
<b>U.S. Companion</b>	\$150.3	3%	3%	-
<b>U.S. Food and Other</b>	\$187.4	(23%)	(23%)	-
<b>OUS Companion</b>	\$93.1	(2%)	(6%)	4%
<b>OUS Food and Other</b>	\$360.0	2%	(0%)	2%
<b>WW Animal Health</b>	\$790.9	(6%)	(7%)	1%

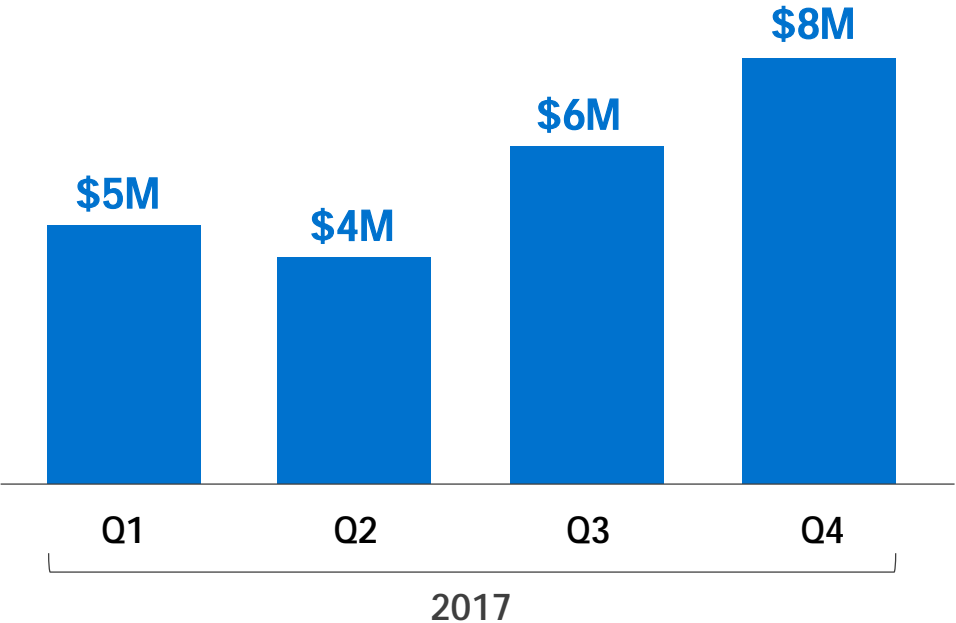
- U.S. companion animal sales increase driven by the acquisition of Boehringer Ingelheim Vetmedica’s U.S. feline, canine and rabies vaccine portfolio, partially offset by U.S. customer buying patterns and competitive pressures
- U.S. food animal sales decrease due to competitive pressures in cattle and market access pressures in dairy

Note: Numbers may not add due to rounding.

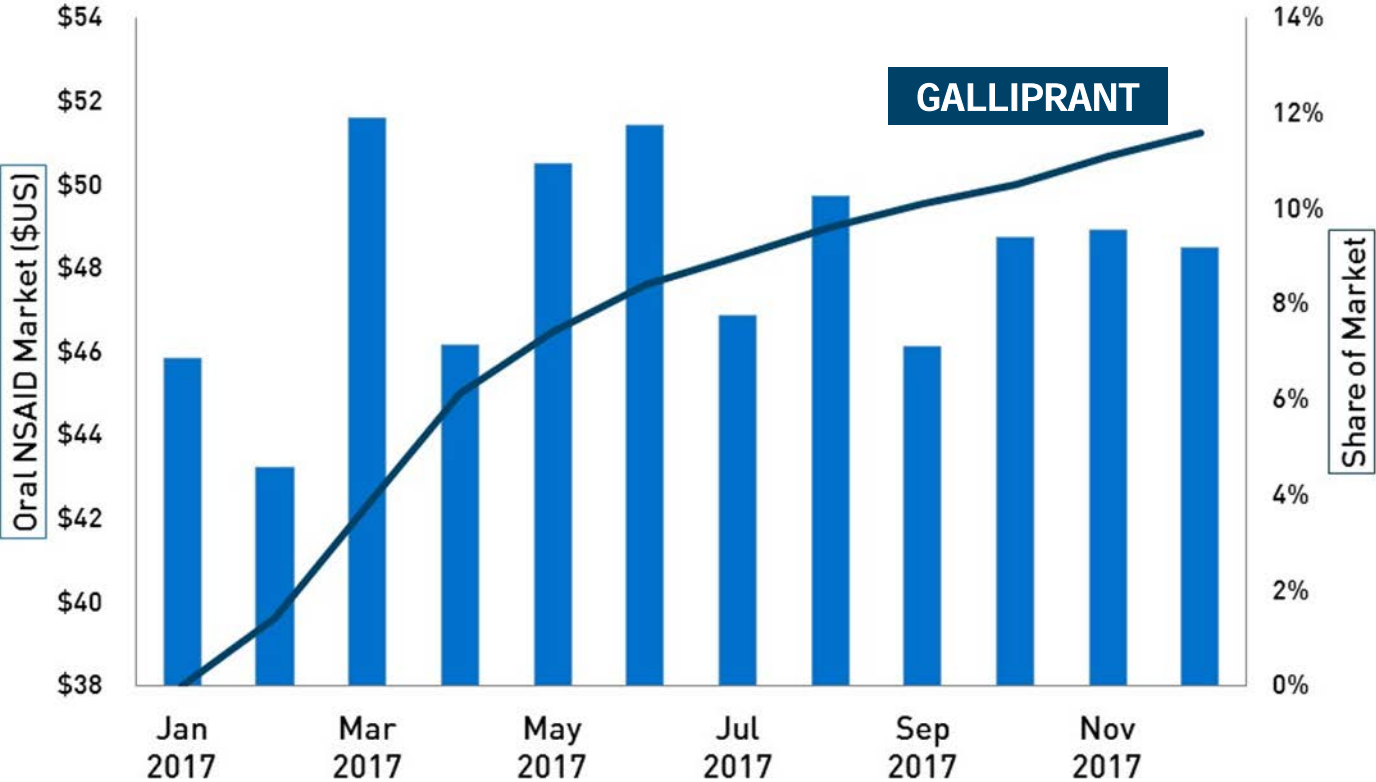
# Q4 2017 GALLIPRANT® SALES WERE \$8 MILLION



U.S. sales were **\$8 million**  
 Q4 sales increased **29%** sequentially

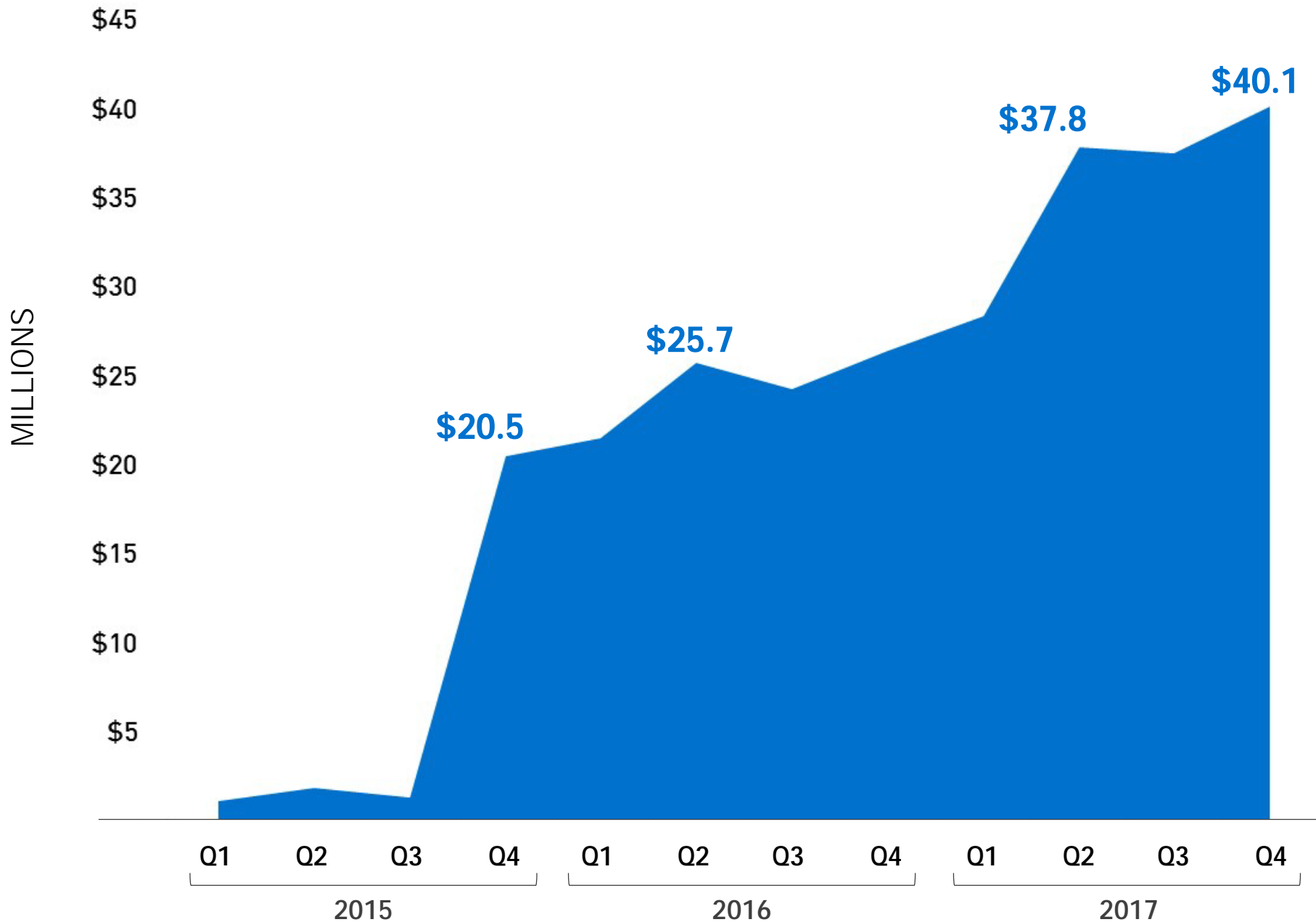


U.S. **SOM** and **Market Size**



Source: Vetstreet LLC, Elanco Market Share Report, published January 2018

# ELANCO NEW PRODUCT LAUNCHES



New products drove **\$144M of sales in 2017**

NEW PRODUCTS INCLUDE:

## COMPANION ANIMAL

- Interceptor<sup>®</sup> Plus
- Osurnia<sup>®</sup>
- Galliprant
- Credelio

## FOOD ANIMAL

- Imrestor<sup>®</sup>
- Invixa<sup>™</sup>
- Kavault<sup>®</sup>
- Inteprity<sup>®</sup>
- Clynav<sup>™</sup>

# ELANCO PIPELINE PROGRESS



Launched nearly all of the products highlighted in **2015**:

And, launched **2 additional products**:

2015	2016	2017
<p>Dairy Immune Restoration</p>		<p>Aqua Para</p>
<p>Canine Heartworm</p>	<p>FA Feed Additives</p>	<p>CA Para</p>
<p>Canine Ear Infection</p>	<p>FA Thera</p>	



- Acquired from Novartis
- Future protein: First DNA vaccine for Pancreas Disease in Salmon



- In licensed from Aratana therapeutics
- CA thera: Pain and inflammation associated with osteoarthritis in dogs

LAUNCHED 
 DELAYED



**BETTER SCIENCE.  
BETTER LIVES.**

*Lilly*

