



May 15, 2019

BSE Limited

Department of Corporate Services,
P. J. Towers,
Dalal Street,
MUMBAI - 400 001.

✓ **National Stock Exchange of India Limited**

Exchange Plaza,
Bandra Kurla Complex,
Bandra (East),
Mumbai - 400 051.

Dear Sirs,

Sub: Annual Investors Communication.

Pursuant to Regulation 30(2) read with Schedule III Part A Para A(15) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, enclosed, is a copy of the presentation being made at the Annual Investors Communication today i.e. Wednesday, May 15, 2019, at Mumbai.

Kindly confirm having received and noted the above.

Thanking you,

Yours faithfully,
FOR LUPIN LIMITED


R. V. SATAM
COMPANY SECRETARY



Encl.: a/a.

LUPIN LIMITED

Registered Office: 3rd Floor, Kalpataru Inspire, Off W. E. Highway, Santacruz (East), Mumbai - 400 055 India. Tel : (91-22) 6640 2323.

Corporate Identity Number: L24100MH1983PLC029442

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LUPIN LIMITED

Annual Investor Meet

May 15, 2019

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OF LUPIN



Materials and information provided during this presentation may contain ‘forward-looking statements’. These statements are based on current expectations, forecasts and assumptions that are subject to risks and uncertainties which could cause actual outcomes and results to differ materially from these statements.

Risks and uncertainties include general industry and market conditions, and general domestic and international economic conditions such as interest rate and currency exchange fluctuations. Risks and uncertainties particularly apply with respect to product-related forward-looking statements. Product risks and uncertainties include, but are not limited to, technological advances and patents obtained by competitors. Challenges inherent in new product development, including completion of clinical trials; claims and concerns about product safety and efficacy; obtaining regulatory approvals; domestic and foreign healthcare reforms; trends toward managed care and healthcare cost containment; and governmental laws and regulations affecting domestic and foreign operations.

Also, for products that are approved, there are manufacturing and marketing risks and uncertainties, which include, but are not limited to, inability to build production capacity to meet demand, unavailability of raw materials, and failure to gain market acceptance.

You are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events, or otherwise.



- **Industry Trends**
- **Progress on Strategic Growth Drivers**
- **Business Performance**
- **Cost Optimization Roadmap**
- **Regulatory Update**
- **Priorities for FY20**



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Industry Trends

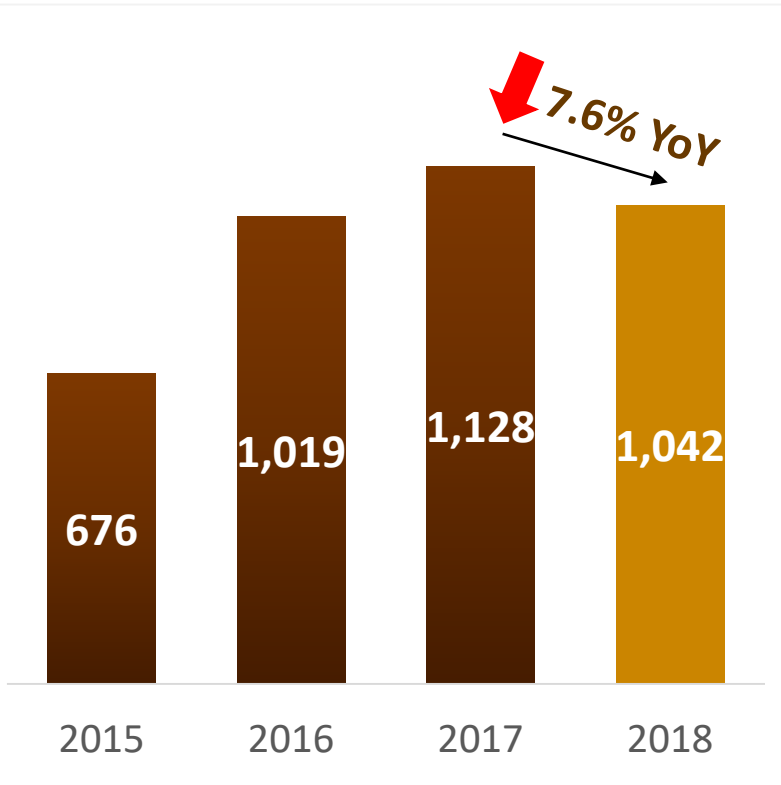
US generics

Emerging Signs of Stabilization

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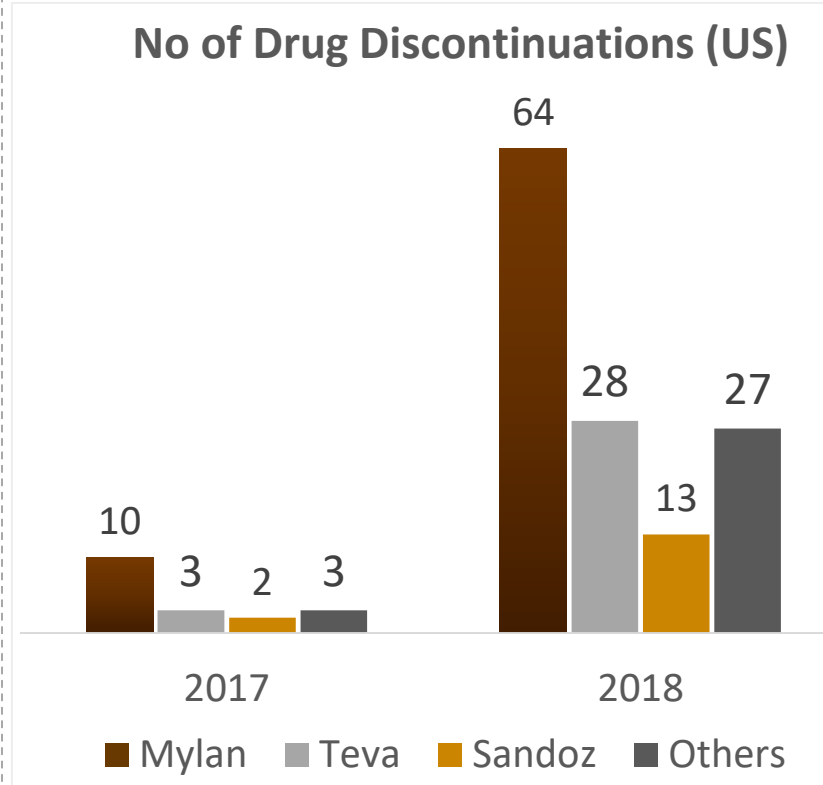


Slowing ANDA submissions¹



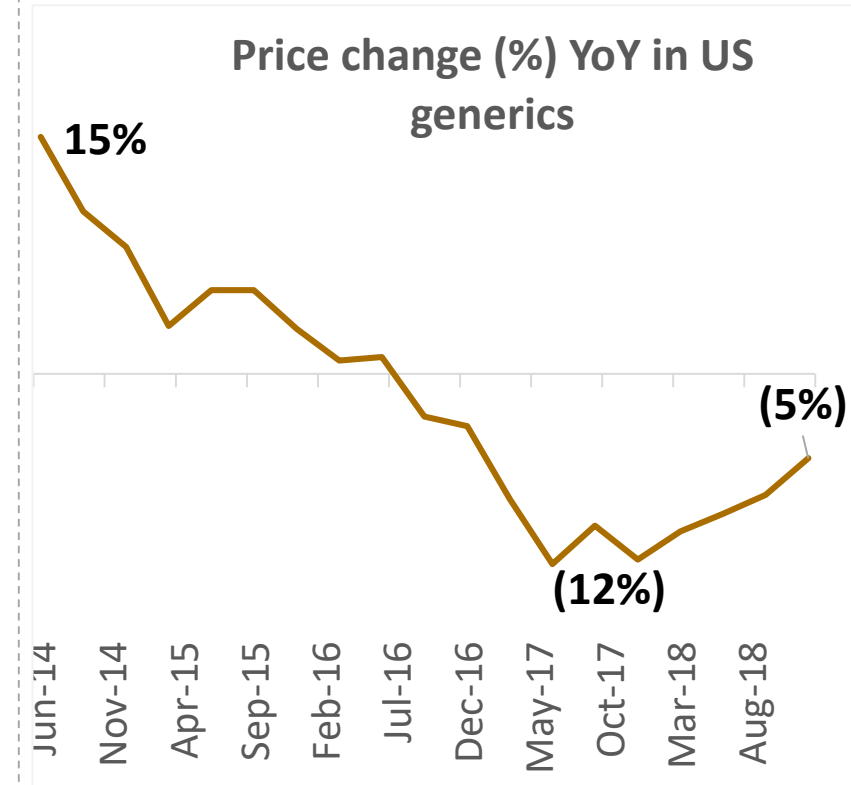
Portfolio rationalization is a recurring theme across players

Discontinuations by generic majors²



Teva, Mylan and Sandoz actively discontinuing non-profitable products

Stabilizing pricing environment³



Price deflation stabilizing at mid single digit bodes well for industry

US generics

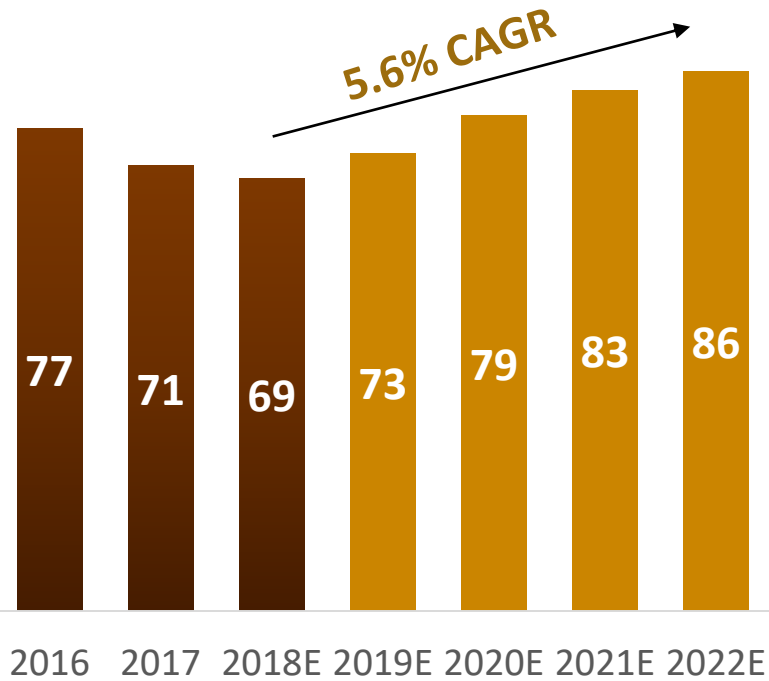
Emerging Signs of Stabilization

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US generic market stabilizing

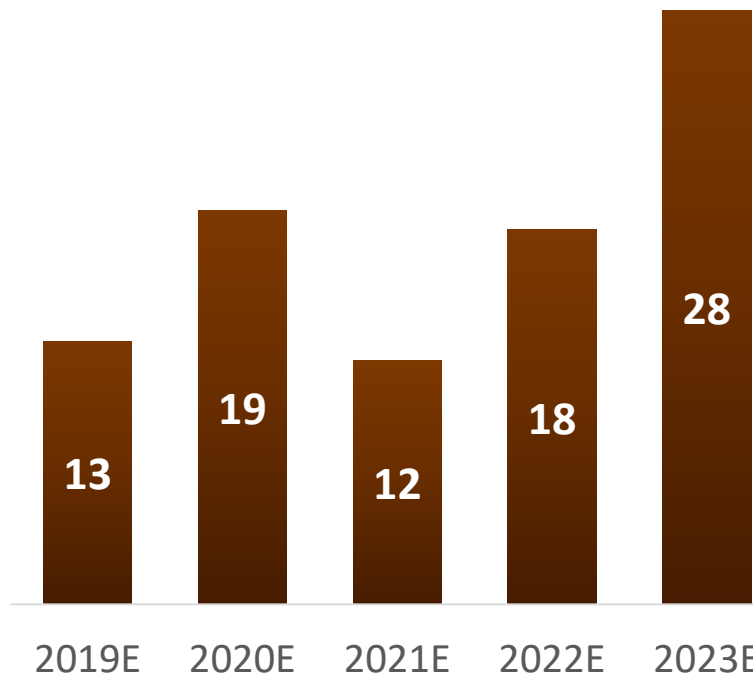
US Generics Market Size¹ (US\$ bn)



US to remain the largest generic pharma market

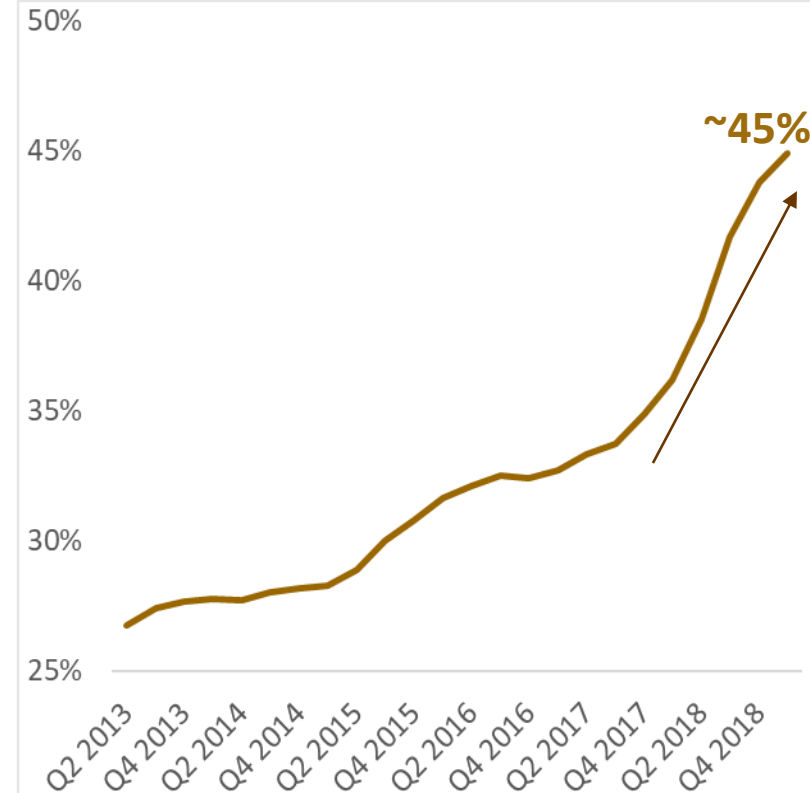
Substantial opportunities exist

US Small molecule brand LOE² (US\$ bn)



Expected impact of losses of exclusivity at ~US\$ 90 bn over 2019-23

Indian companies gain TRx share³



Market share gains by Indian companies accelerated since 2017

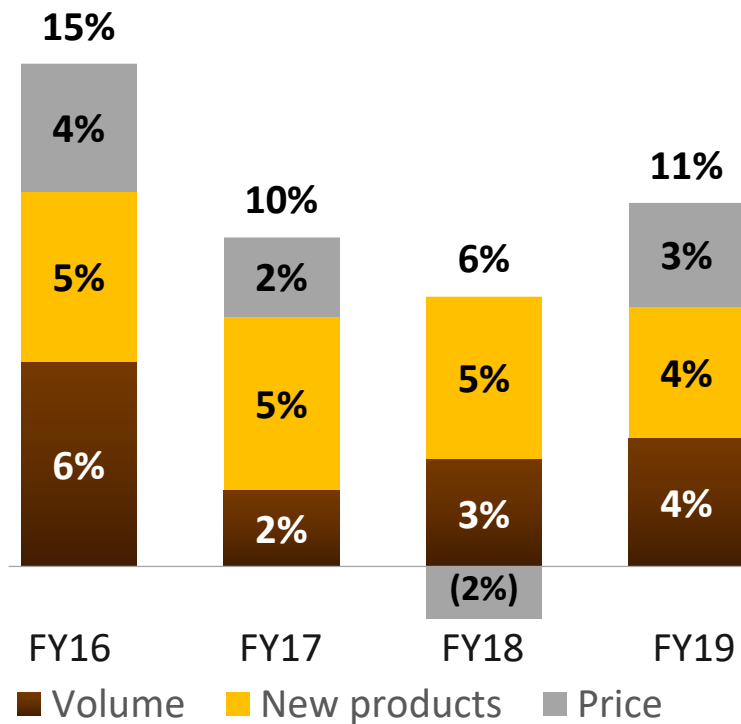
India Pharma Market (IPM)

Structural growth story intact

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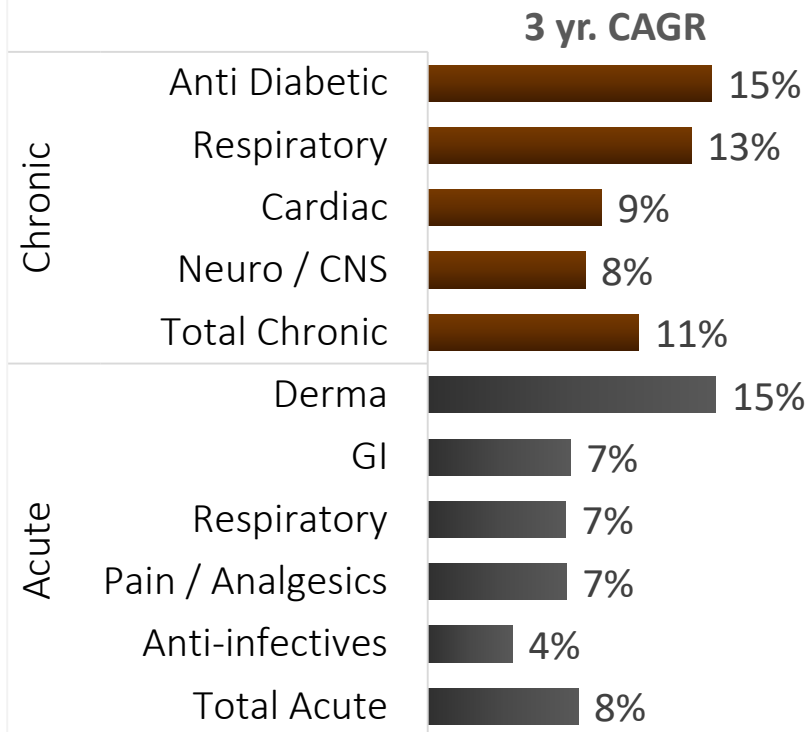


IPM growth components¹



Volume growth recovering post recent disruptions

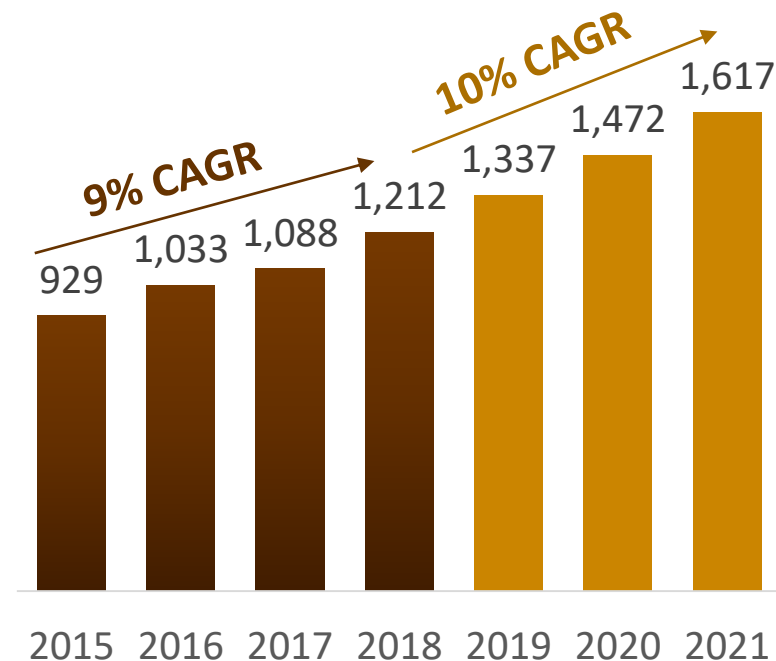
Chronic therapies outpacing acute¹



Driven by rising awareness/diagnosis and changing lifestyle patterns

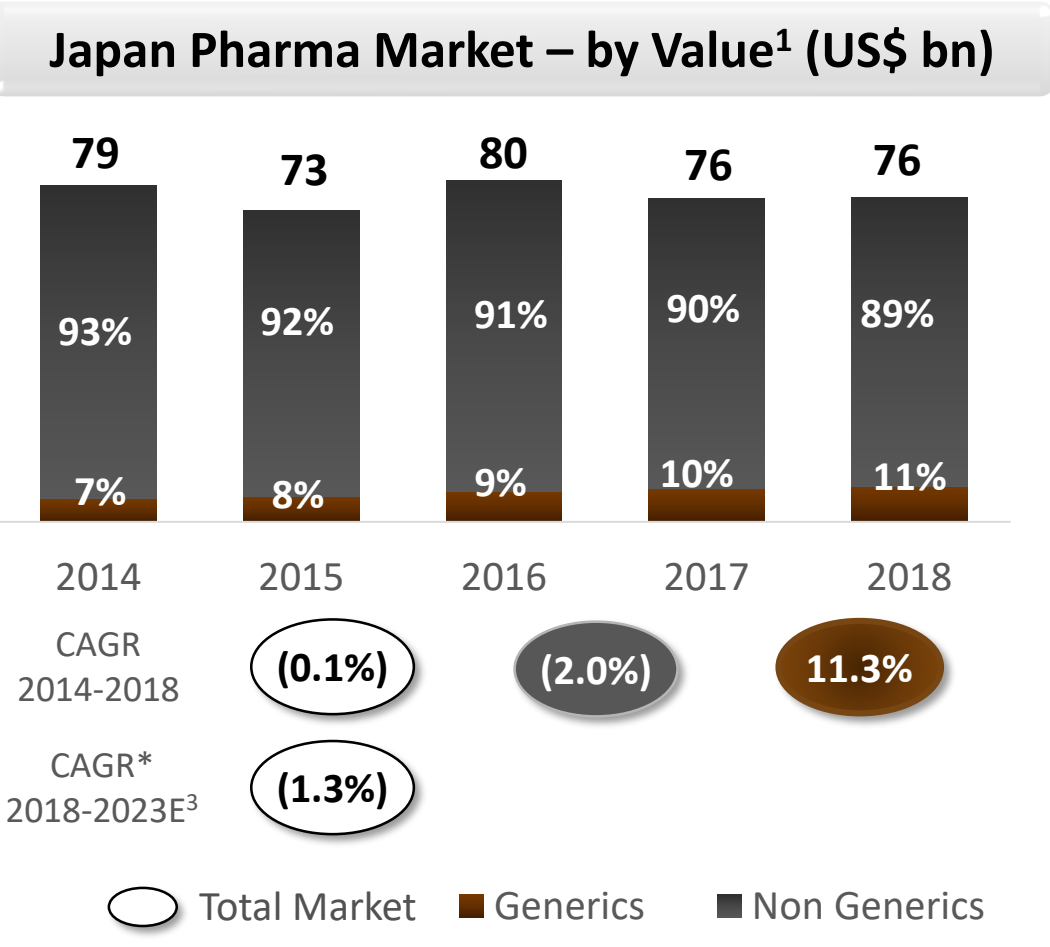
IPM to Sustain growth of 10%

India Pharma Market² (INR bn)

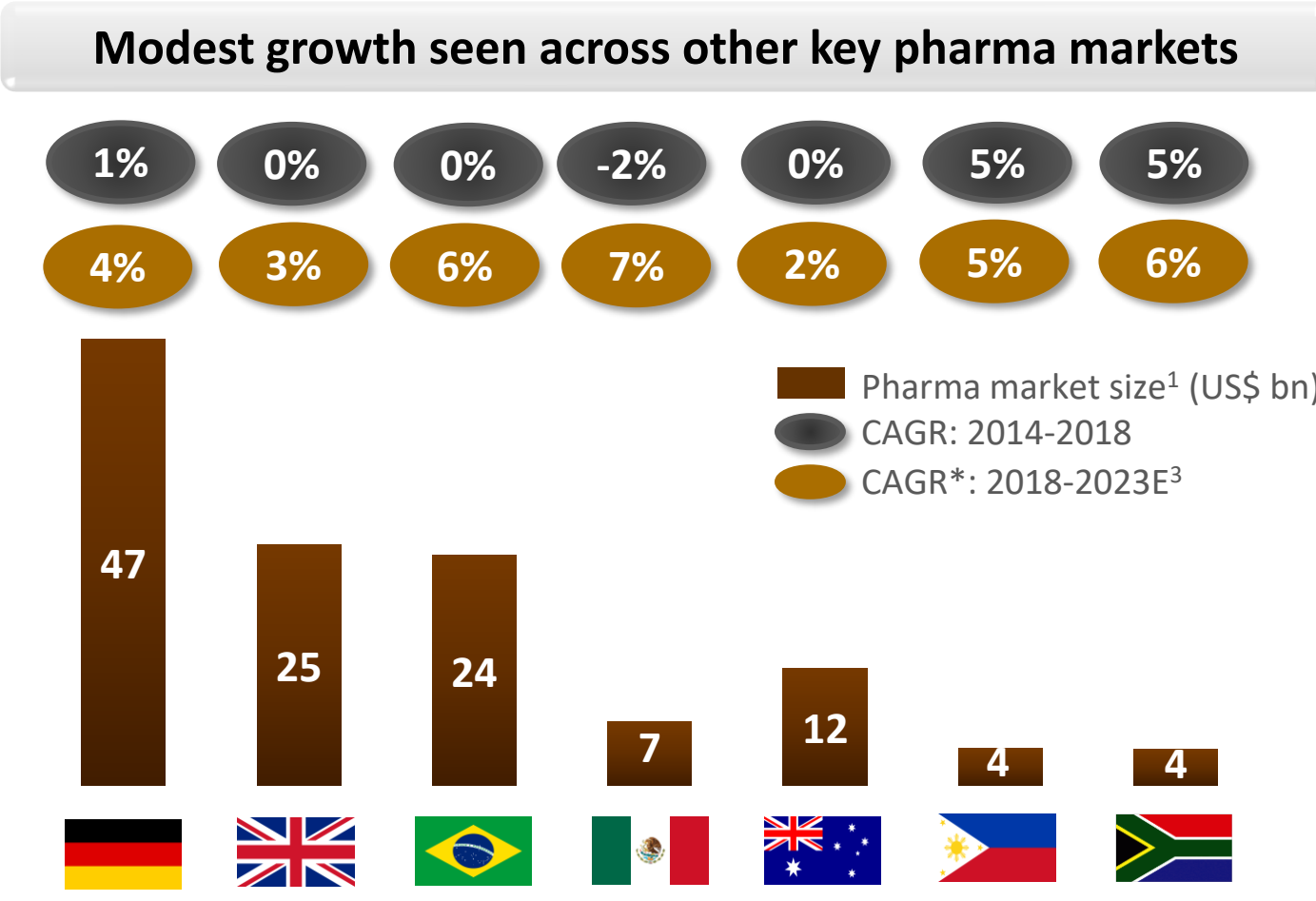


Still Underpenetrated and High growth potential

Other pharma market trends



Superior generics growth on increasing penetration (69% as of Mar'18² vs 47% in Sep'13)



Other major emerging markets growth lagged expectations due to pricing pressures, regulatory delays and political instability

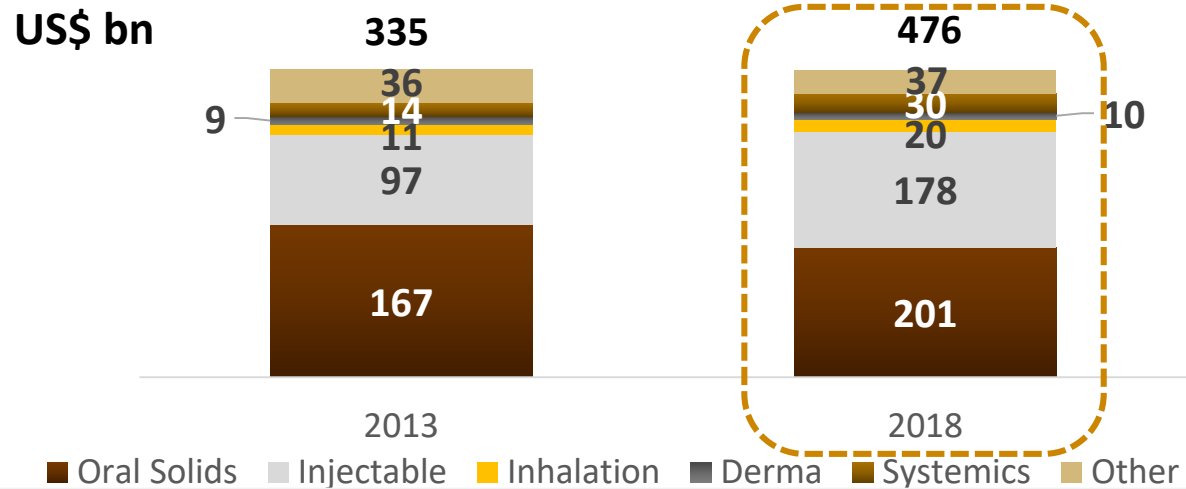
Complex generics

Sizeable opportunities in the US

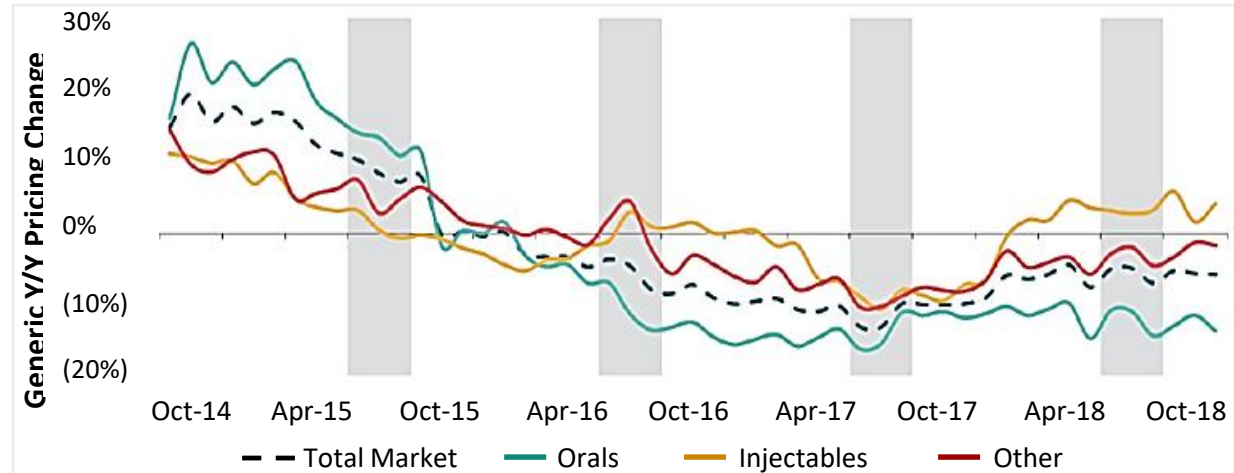
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Dollar share¹ of Non Oral Solids increasing

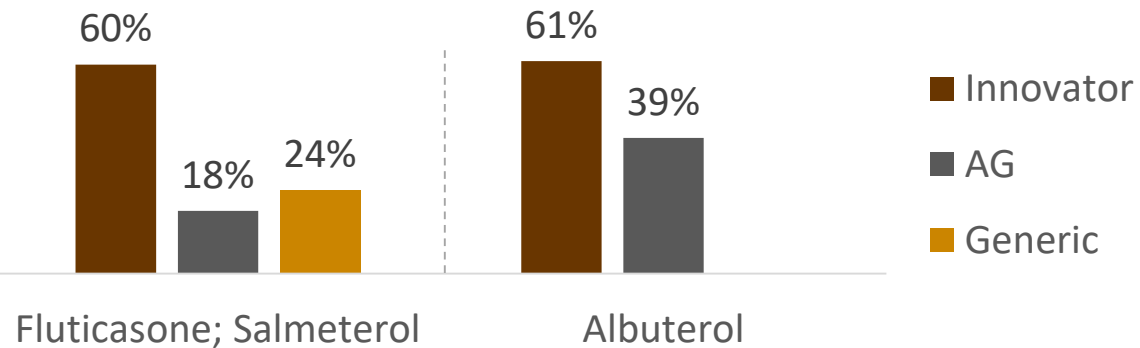


Lower pricing pressures seen in complex generics²

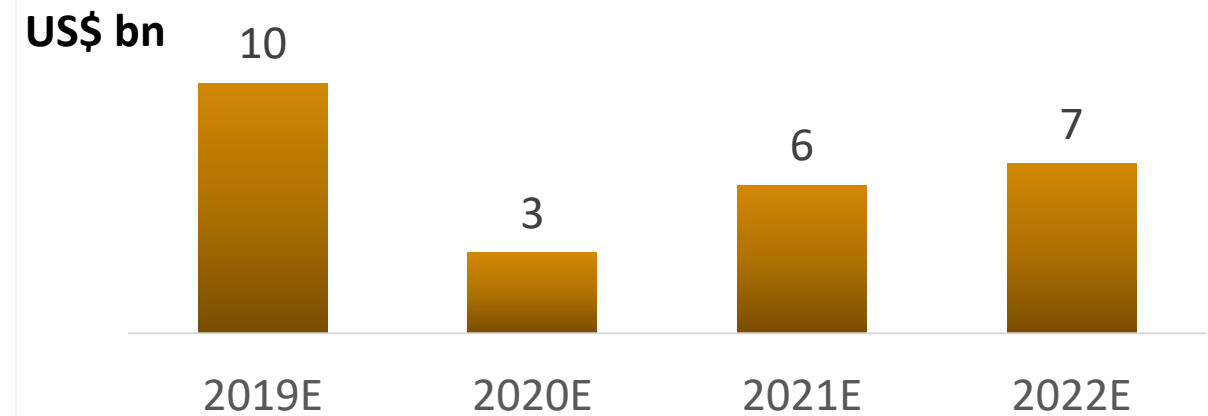


Inhalation generics gaining acceptance

TRx Market share¹ (%) - 2 months post Gx/AG launch



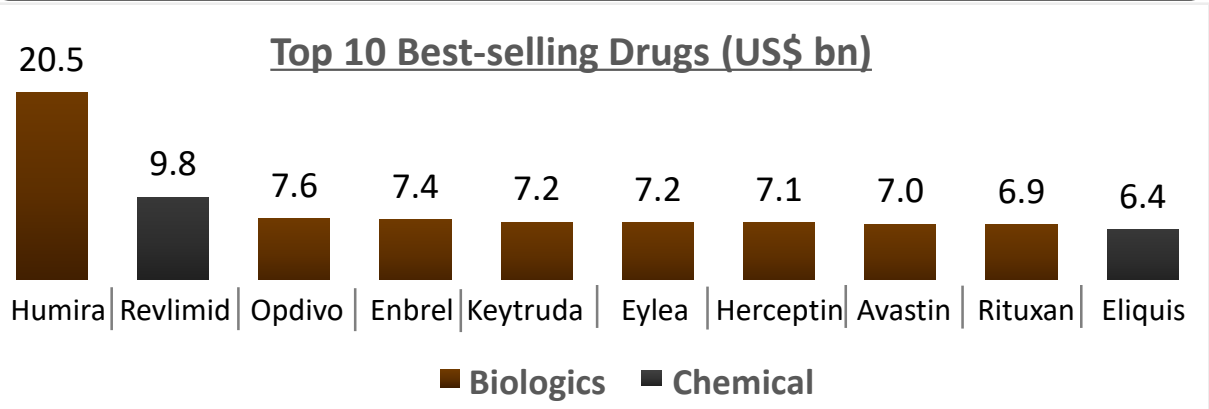
Key Inhalation and long acting Injectable opportunities³



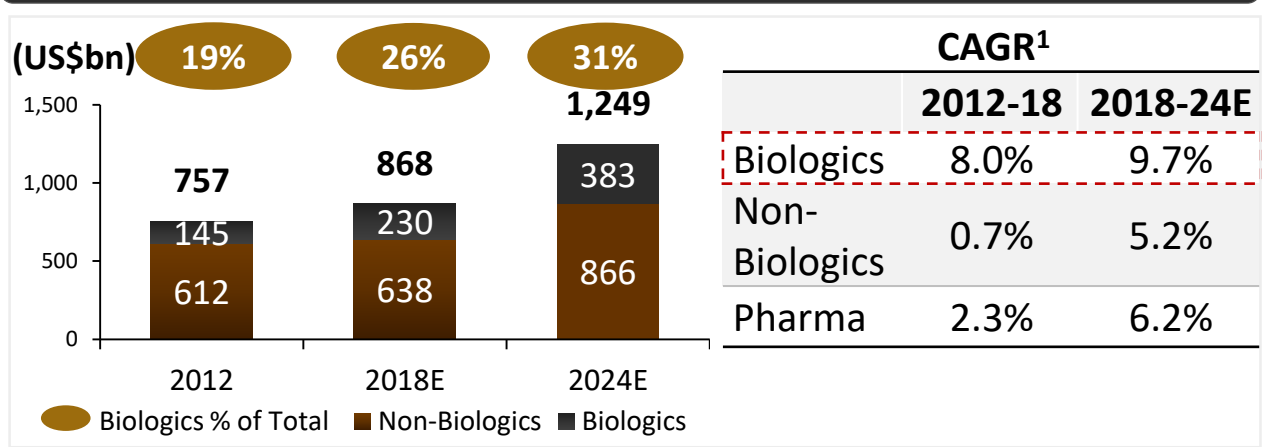
Biosimilars

Market opening up

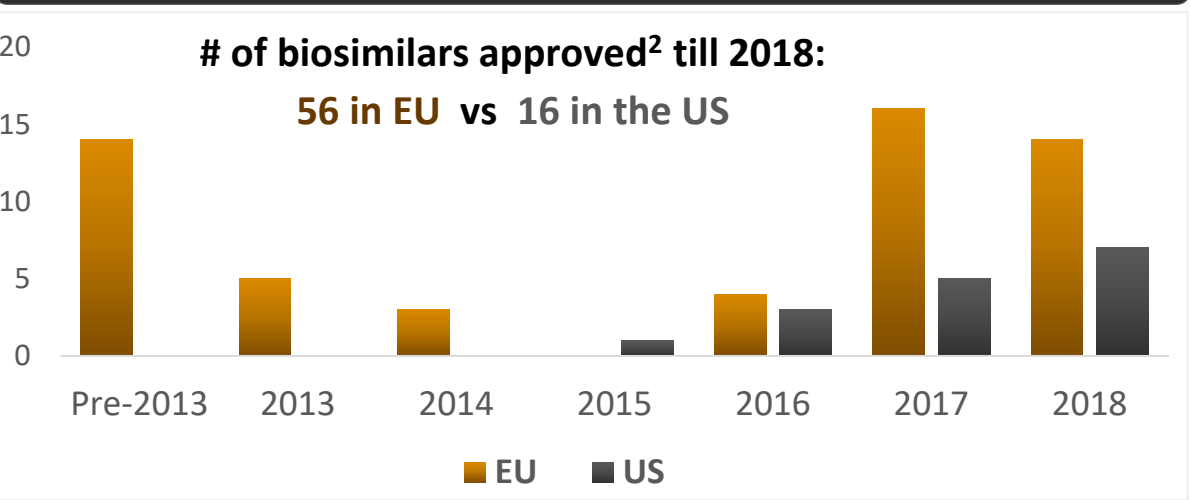
Biologics Represents a US\$230 bn Global market¹ with 8 out of the Top 10 Best-selling Drugs being Biologics...



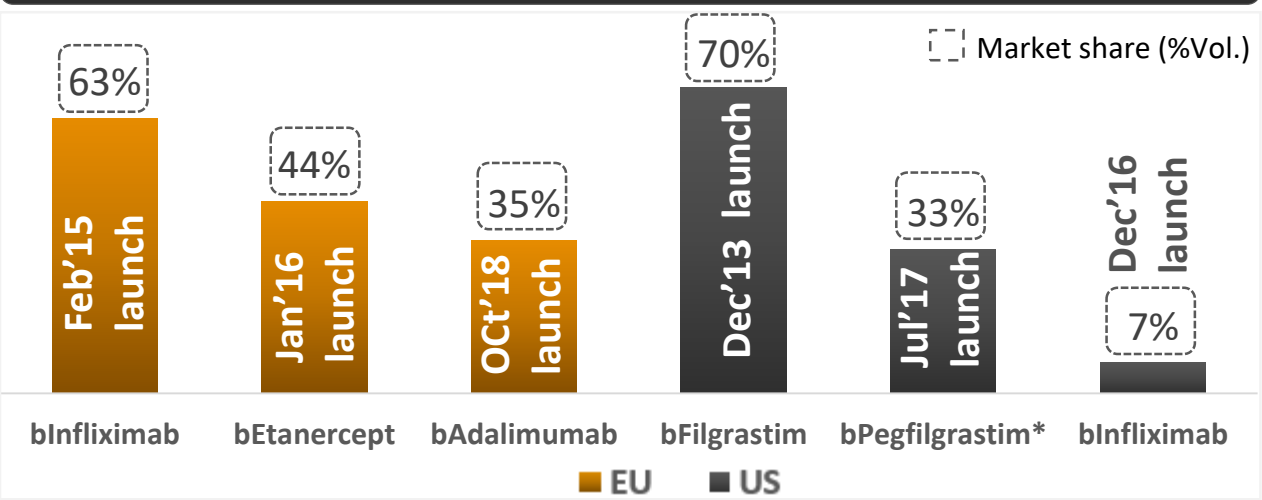
...and will continue to be the Fastest Growing Segment



Biosimilars approvals by U.S. FDA picking-up



In market performance³ of biosimilar launches



1. Evaluate pharma (WW 2018 sales)

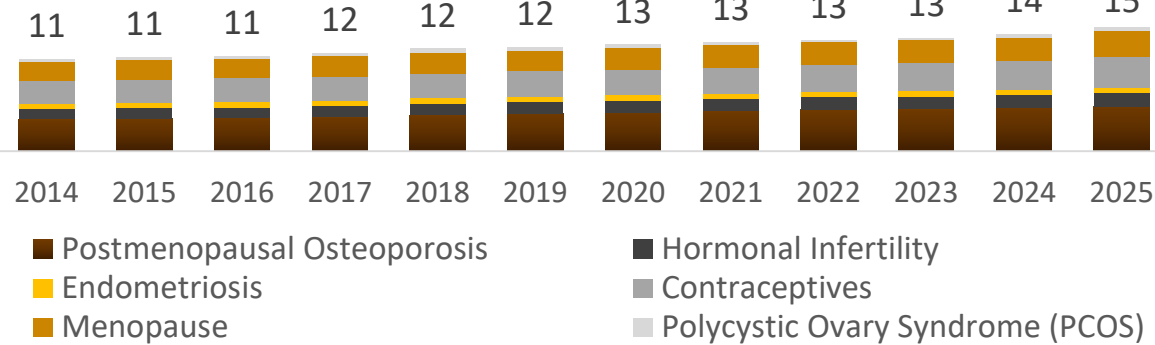
2. U.S. FDA, EMA

3. Company data, IQVIA MAT Dec'18, Bloomberg

Note - * syringes market

Women's Health represents large market with areas of unmet needs

US Women's Health market by therapies²



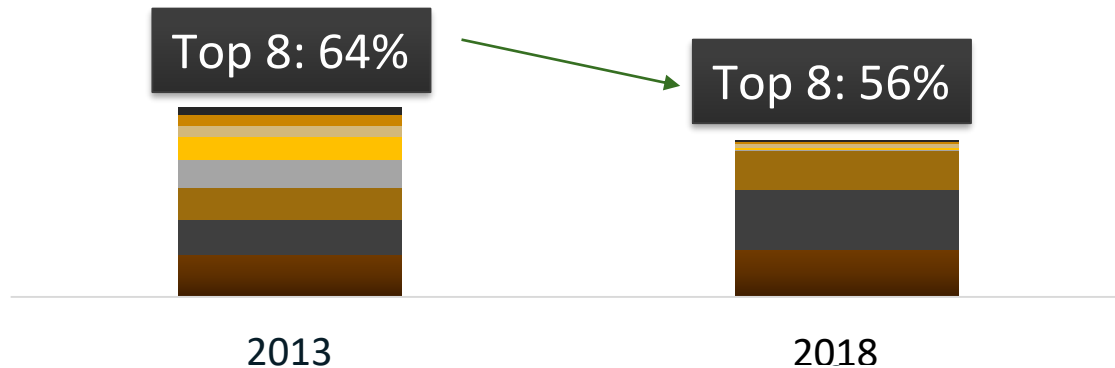
Commentary

Large market worldwide and growing steadily

- US market estimated at about ~US\$ 12 bn
- Global market at US\$ 31- 35 bn now growing at single digit to as much as US\$ 45 - 50 bn by 2025

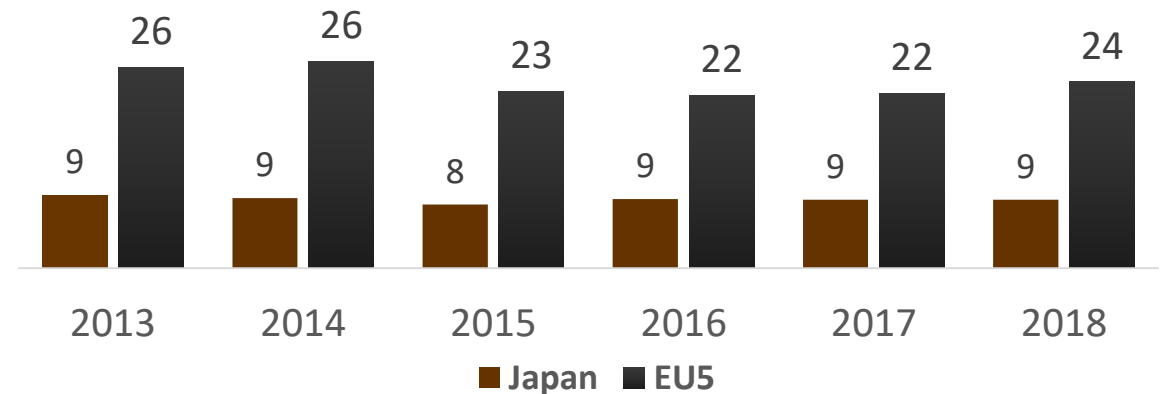
Market share of Branded players in WH¹

Big Pharma defocusing on this segment



CNS

CNS market size EU5 + Japan (US\$ bn)



Progress on Strategic Growth Drivers

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Strategic Vision

Well Diversified Pharma Business

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Strong Foundation

Amongst the Top 10 generic companies in the World

Complex Generics Focus

Focus on delivering high barrier products

Specialty Focus

Committed to building a strong specialty business

Sustain and Grow

- Major revenue contributor now
- Maximize on capability to maintain leadership in US
- Outperform in India
- Attain scale in other EM's

Portfolio Execution

- Deliver on key complex generics, esp. Inhalation and Injectables
- Continue filing P4 and semi-exclusive generics
- Execute on biosimilars

Build

- Create a meaningful Women's Health business in US
- Neurology / CNS focus in other developed markets

Leadership in Global Generics with a diversified geographical footprint and manufacturing base

Key Metrics	
Market Cap ⁽³⁾	INR 365 bn
Revenue (FY19)	INR 164 bn
EBITDA (FY19)	INR 32.5 bn

Globally

8th
Largest generic company
(by sales¹)

3rd
Largest Indian Pharma
(by global sales¹)

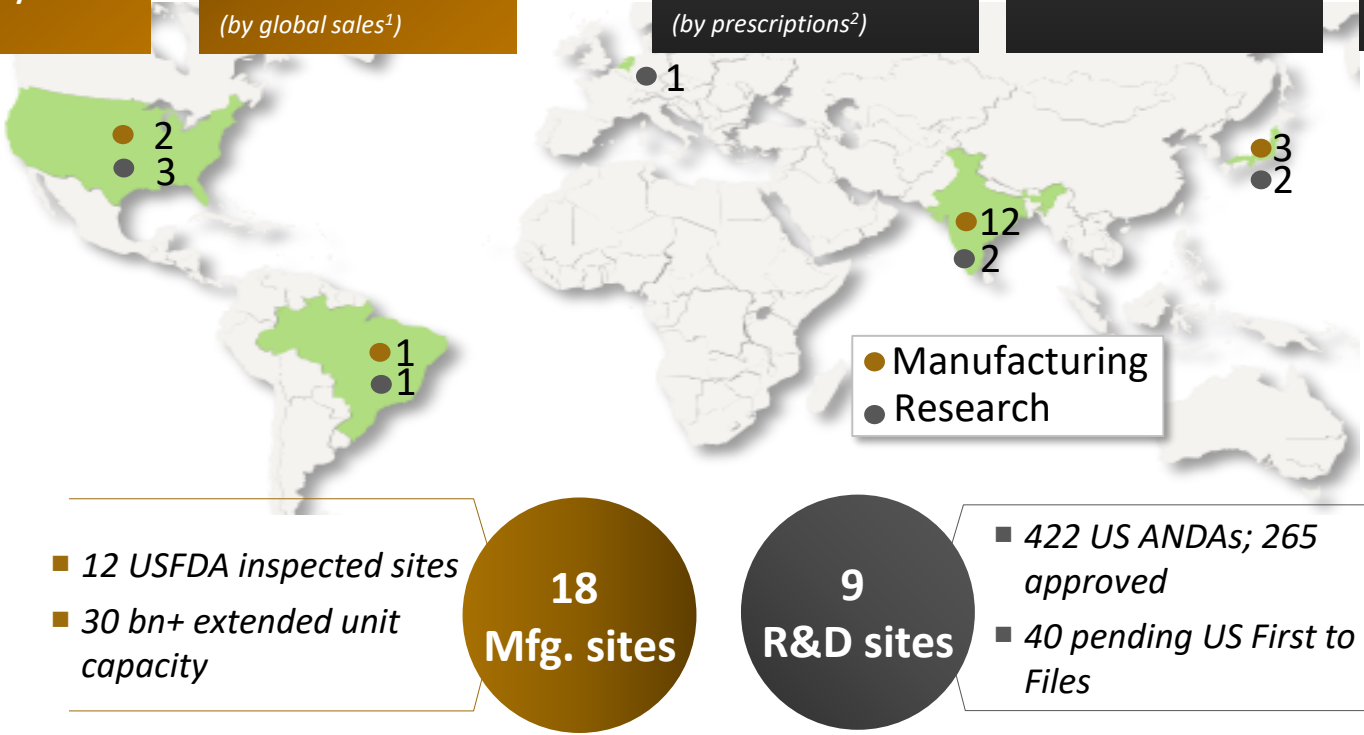
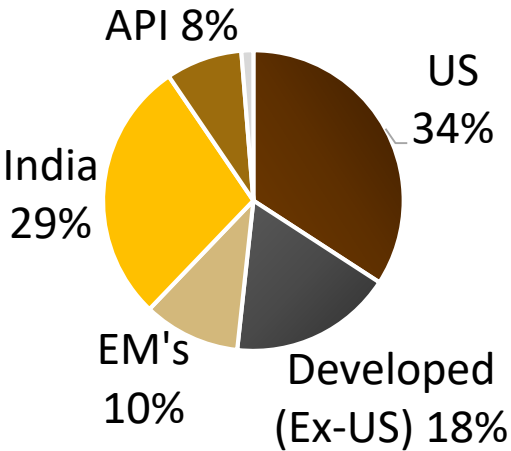
Major Markets

3rd
Largest in the US
(by prescriptions²)

5th
India Pharma Market Rank²

6th
Largest Japanese Gx²

FY19 Revenues split



Complex Generics & Biosimilars

Pipeline Progress

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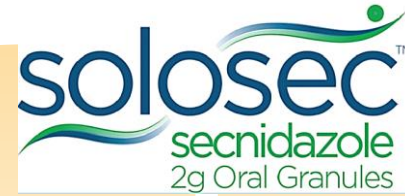
Target Market Size ¹ (US\$ bn)	Product segment	No. of Products	Pipeline Progress
18	Inhalation	13	○ First MDI & DPI filed with more under development ○ Albuterol MDI (gProAir) filing under FDA review – H2 FY20 launch ○ Tiotropium DPI (gSpiriva) filed, FTF confirmed ○ gBrovana filed in the U.S.
29	Biosimilars	6	○ bEtanercept approved in Japan; under review in EU – H2 FY20 launch ○ Partnered with Mylan (EU, certain other mkts) and Nichi-Iko (Japan) ○ bPegfilgrastim - US clinical studies ongoing; advancing other programs
15	Injectables (incl. Complex Inj.)	>30 (10 depot inj.)	○ 4 Injectable products approved; 1st launch in H2 FY20 ○ Advancing multiple Complex Injectable (depot, peptides, iron products)

Inhalation, Injectable and Biosimilar platforms well positioned to capitalize potential opportunities

U.S. Specialty

Building a Leading Women Health business

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Single Dose

Treatment for BV

10 Years

Data exclusivity

93%

Total Payor Coverage

70%

Unrestricted Coverage

133

Dedicated WH reps

7 years

Average WH exp

**Focus to add
more WH assets**



Unique Positioning



**Managed Care
access**



**Specialized Sales
force**



Business Development

**Established top notch Women's Health team, Solosec launched successfully
Foundation in place to build a leading Women's Health business**

Specialty update (Ex-US)

CNS focus

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Orphan
Drug



Launched
Via own front end



Partnering
discussions ongoing

+181% YoY
FY19 sales

Co-promotion
agreement with Yoshitomi
(170+ MRs)

66 MR's
Directly engaged

NaMuscla
MEXILETINE

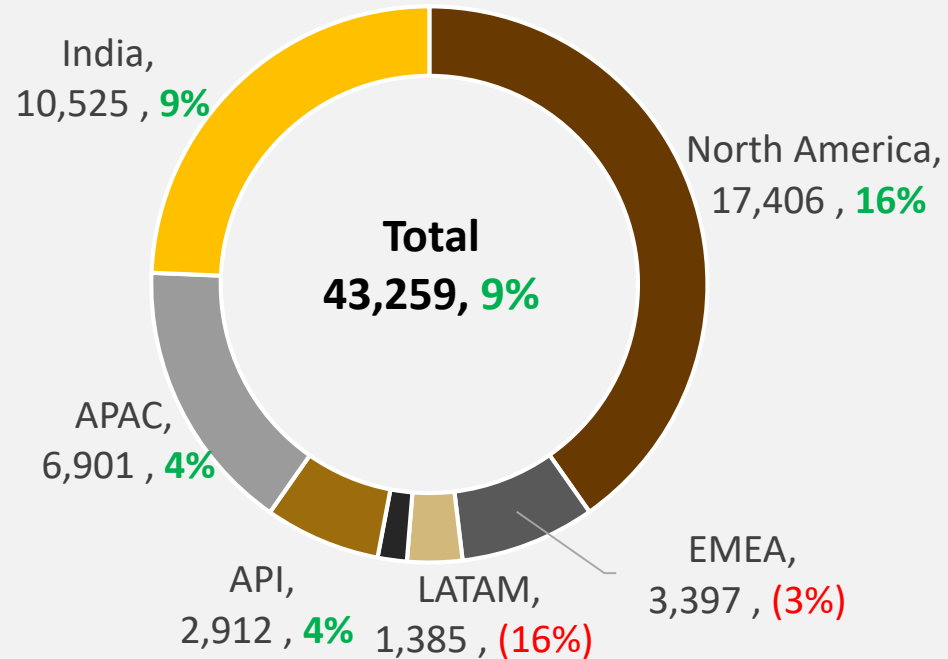


Business Performance

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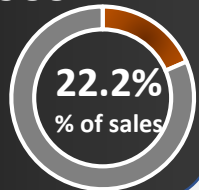


Sales (INR mn, YoY growth)



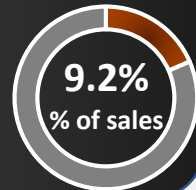
EBITDA

INR 9,588 mn



R&D

INR 3,963 mn



Important developments

Commercial

- 8 new product launches incl. exclusive gRanexa, gSolodyn launches
- Higher gTamiflu sales due to seasonality
- Monetization of Complex Generics underway with Levothyroxine launch
- Continue to outpace IPM growth

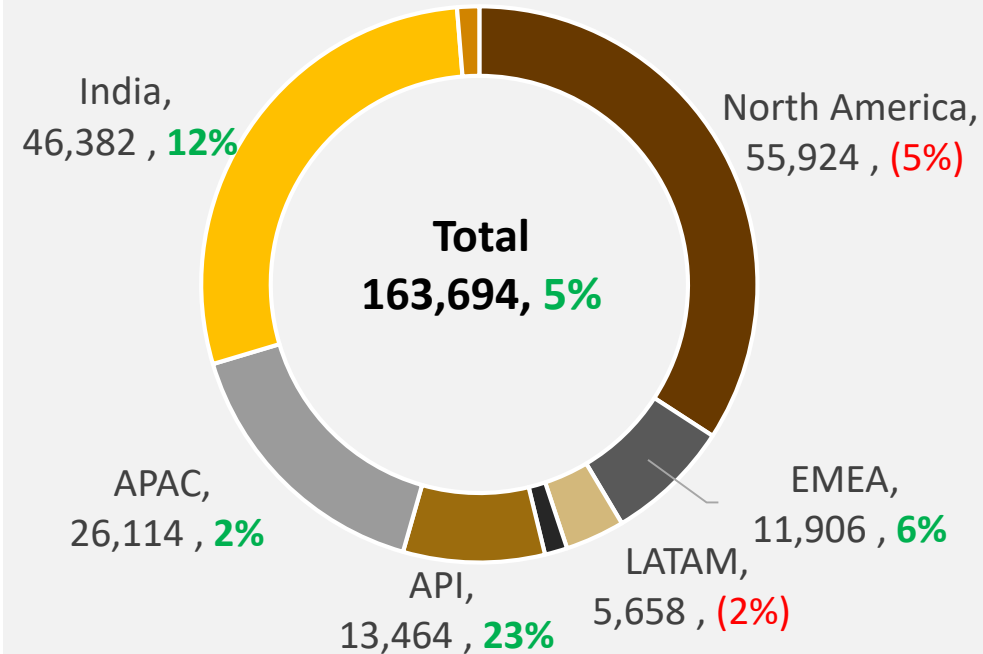
Regulatory

- Warning Letter update – Pithampur (Unit 2) and Goa re-inspected
- Pithampur (Unit 2), Mandideep (Unit 1), Somerset facilities classified as OAI

Pipeline

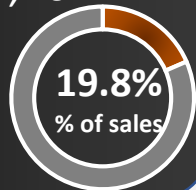
- PMDA (Japan) approval for bEtanercept
- 12 filings including gBrovana
- Approval for 7 ANDAs including Levothyroxine and an injectable

Sales (INR mn, YoY growth)



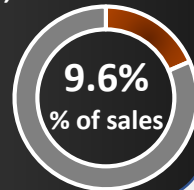
EBITDA

INR 32,462 mn



R&D

INR 15,731 mn



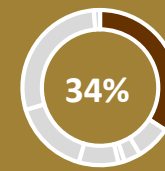
Important developments

Commercial

- Monetization of Complex Generics underway
- Successfully launched Solosec on the Specialty front
- Expanded partnership with BI and Lilly for 3 anti-diabetic drugs in India
- Etanercept commercialization agreements with Mylan, Nichi-Iko
- MALT1 Inhibitor program licensed to AbbVie for potential milestone payments of up to US\$ 947mn (US\$ 30mn upfront)

Pipeline

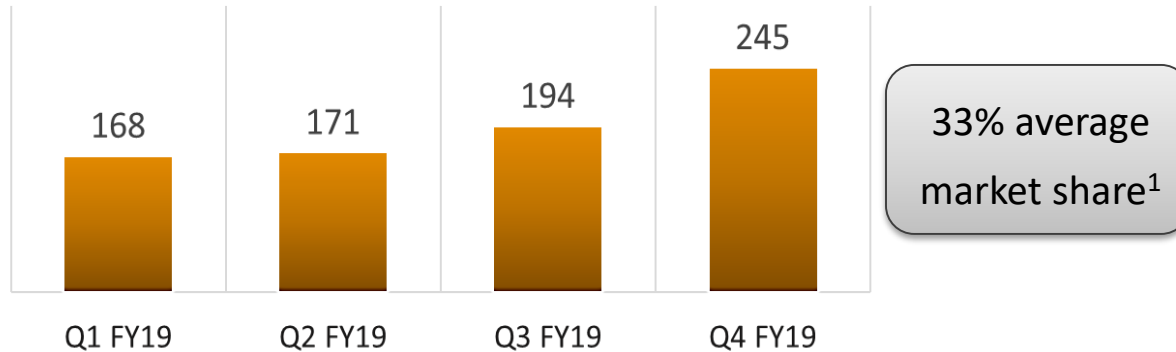
- 28 filings incl. 11 FTF's; Received approval for 30 ANDAs
- 2 Inhalation Gx filing incl. FTF on our first DPI – gSpiriva in US
- Biosimilar Etanercept approved in Japan; under review in Europe
- NaMuscla™ approved for treatment of myotonic disorders in Europe, with an orphan drug designation; launched in UK, Germany and France



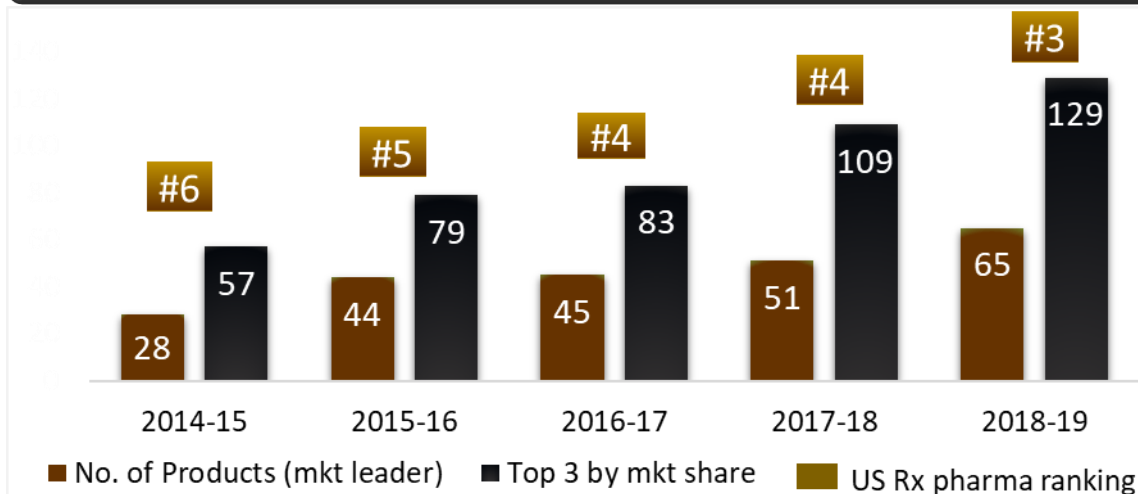
Q4FY19	
YoY	QoQ
↑ 16.1%	↑ 22.8%

US revenues getting back on growth mode

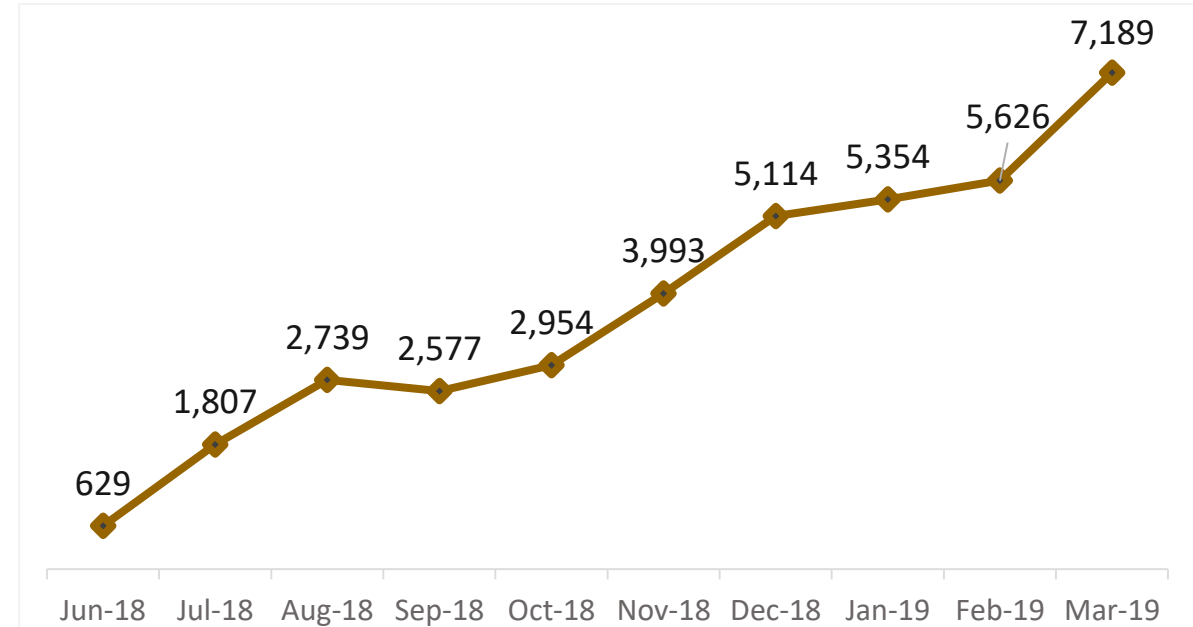
US quarterly sales (\$ mn)



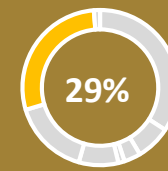
Lupin consolidating its position in US¹



Solosec monthly TRx ramp up



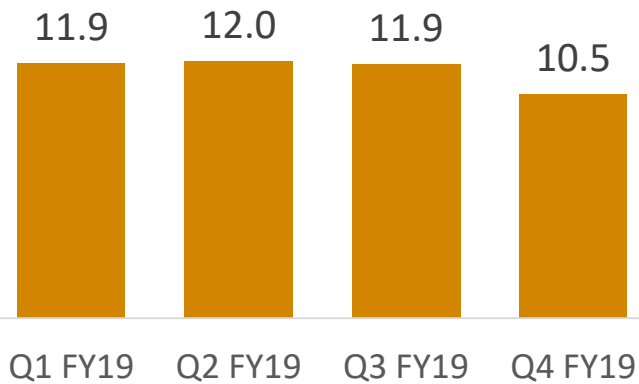
- Strong momentum in Solosec ending FY19
- With nearly one year of performance behind us, managed care coverage is now well-characterized and has led to new targeting and focus for the field sales team
- Medi-Cal, BCBS of Tennessee and other formulary wins



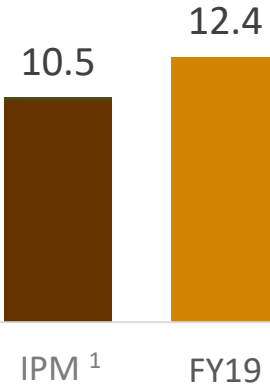
Q4FY19	
YoY	QoQ
↑ 9.1%	↓ 11.6%

Healthy YoY growth

India quarterly Sales (INR bn)



YoY Growth (%)



Strong portfolio

2 brands in Top 100

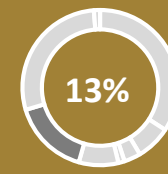
8 brands in Top 300

BRANDS	RANK (MAT Mar'19)
GLUCONORM-G	32
HUMINSULIN	51
BUDAMATE	111
TONACT	177
GIBTULIO	192
RABLET – D	224
ONDERO	247
IVABRAD	289

Continue to outpace industry growth

Therapy	CAGR FY15-19 ¹		Lupin Rank ¹	
	Market	Lupin	MAT Dec-15	MAT Dec-19
Acute	9%	8%	14	12
Chronic	12%	14%	5	4
Cardiac	10%	10%	2	3
Anti-diabetics	16%	22%	5	3
Respiratory	10%	16%	6	2

- **5th** rank in the IPM¹; 60% Chronic contribution¹
- India business maintained outperformance with **11.3% growth in Q4FY19** (vs 7.7% for IPM)
- PCPM improved to INR 0.7 mn per month in FY19 (INR 0.63 mn in FY18; INR 0.56 mn in FY17)
- Rich in-licensed portfolio of 34 brands
- **>6,900** domestic sales force strength



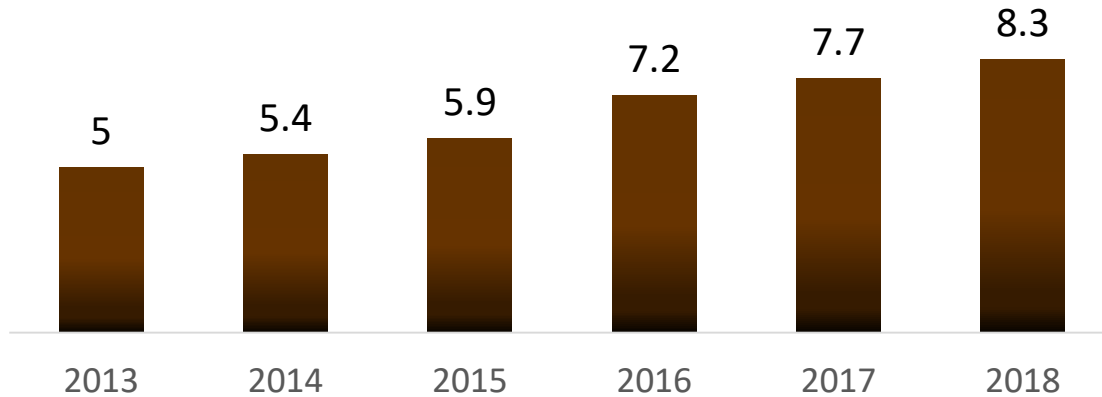
Q4FY19	
YoY	QoQ
↑ 8.6%	↓ 4.0%

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Pricing regulation changes hurt Japan pharma growth

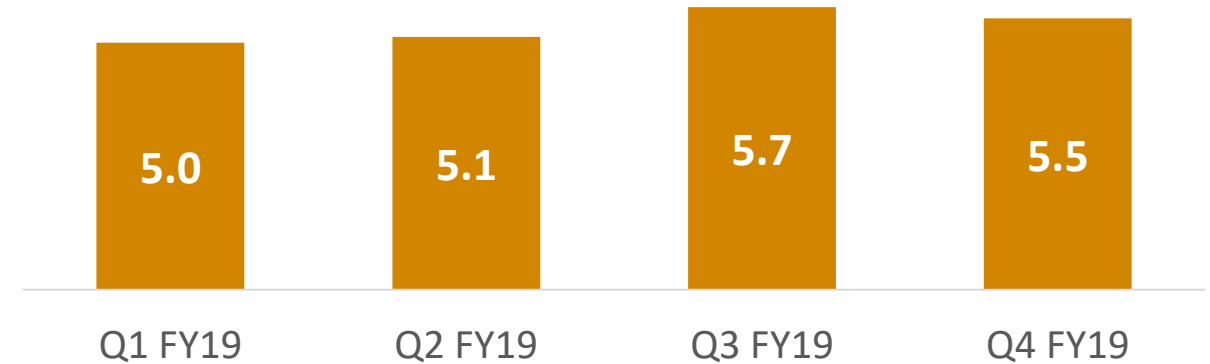
Japan Generics Market¹ (US\$ bn)



Japan Generics Market Update

- Generics segment is expected to grow at a slower pace than past years
- Patent expiration and government pro-Gx measures will continue to drive volume increase. However, pricing pressure will weigh on growth.

Japan sales evolution (INR bn)



Performance highlights

- bEtanercept approved by PMDA
- Bipresso® Q4 sales up 125% QoQ ; Entered into co-promotion agreement for Bipresso with Yoshitomi that has strong CNS marketing capabilities with 170+ MRs
- Focused on research and manufacturing efficiencies

Other markets

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Developed

EU5

- Germany: EUR 7.1 mn sales in Q4FY19; EUR 28.7 mn sales in FY19
- ARV's, Women's Health and CNS are the key focus therapeutic segments
- NaMuscla™ - Launched with Orphan drug designation in UK, Germany and France

Australia

- 5th largest Gx player¹; FY19 revenues up 7.4% YoY to AUD 47 mn

Emerging markets

South Africa

- 4th largest generics player
- Q4FY19 revenues grew 10% YoY to ZAR 342 mn; FY19 revenues up 11% YoY to ZAR 1.2 bn
- Market leader in CVS space

LatAm

- BRL 36 mn sales in Q4FY19; BRL 145 mn sales in FY19
- MXN 178 mn sales in Q4FY19; MXN 674 mn sales in FY19
- Grin is #4 ophthalmic player

API + Global Institutional

- Q4FY19 revenues grew 4% YoY; FY19 revenues up 23% YoY to INR 13.5 bn
- Leadership in TB institutional business

R&D spend optimized

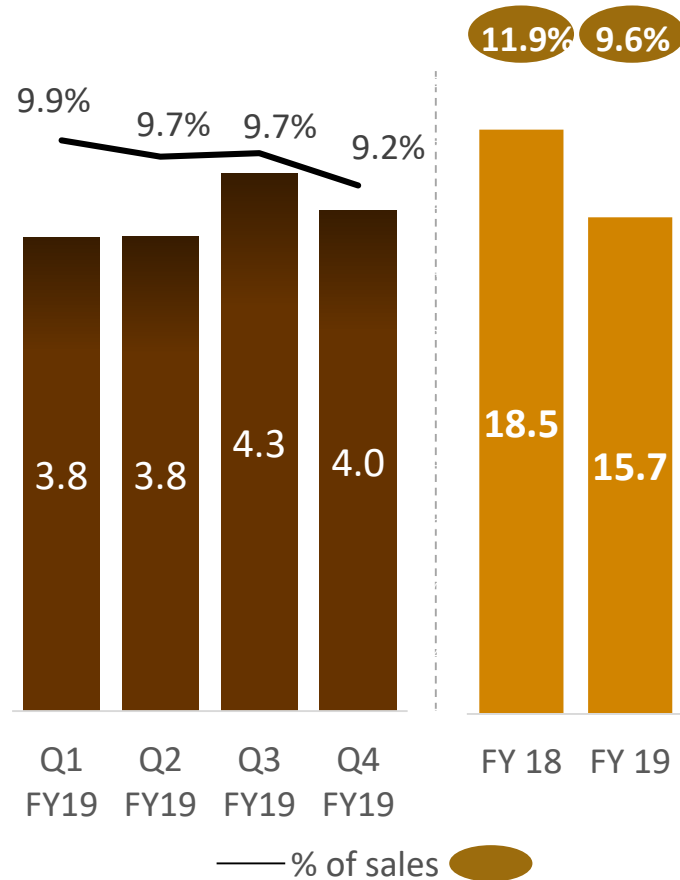
Higher focus on complex products and FTFs

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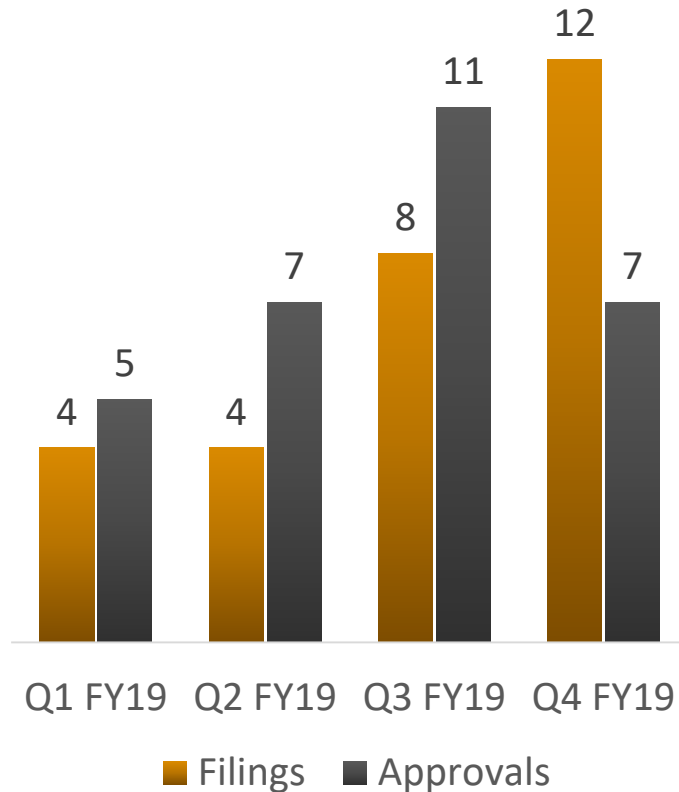


Invested INR 15.7 bn or 9.6% of sales on R&D in FY19 at 9 R&D sites globally

Optimizing R&D spend (INR bn)



Filings and Approvals (US)



US Pipeline

422 cumulative filings



157 pending approval



40 First to files
(15 excl. FTF's)

11 FTF's filed in FY19

P&L Highlights – Q4 FY19

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Amount in INR mn	Q1 FY19	Q2 FY19	QoQ Growth	Q3 FY19	QoQ Growth	Q4 FY19	QoQ Growth	Q4 FY18	YoY Growth
Net sales	37,746	38,909	3.1%	43,779	12.5%	43,259	(1.2%)	39,785	8.7%
Other operating income	814	601		1,269		804		553	
Total revenue	38,560	39,510		45,048		44,063		40,338	9.2%
Gross Profit*	23,304	24,981	7.2%	27,770	11.2%	29,181	5.1%	26,159	11.6%
Gross Profit Margin	61.7%	64.2%	246 bps	63.4%	(77 bps)	67.5%	402 bps	65.8%	171 bps
EBITDA	7,112	7,803	9.7%	7,960	2.0%	9,588	20.5%	8,536	(11.0%)
EBITDA Margin	18.8%	20.1%	121 bps	18.2%	(187 bps)	22.2%	398 bps	21.5%	71 bps
PBT**	3,835	4,410	15.0%	4,364	(1.0%)	5,925	35.8%	5,223	(11.8%)
PBT Margin	10.2%	11.3%	117 bps	10.0%	(137 bps)	13.7%	373 bps	13.1%	57 bps
Net Profit**	2,028	2,660	31.2%	1,905	(28.4%)	2,874	50.9%	3,586	24.8%
Net Profit Margin	5.4%	6.8%	146 bps	4.4%	(249 bps)	6.6%	229 bps	9.0%	(237 bps)

Note: * Excludes other operating income

** Before exceptional items

P&L Highlights – FY19

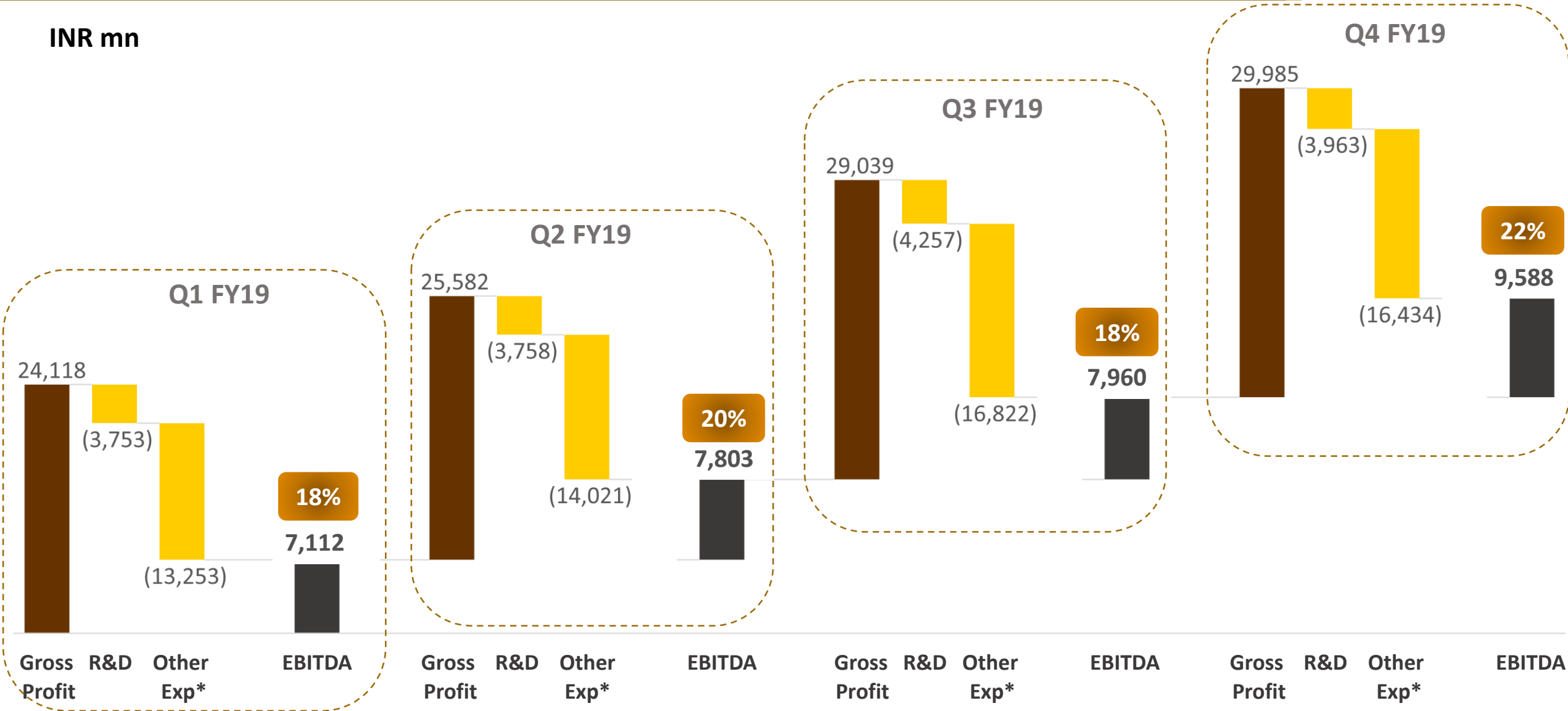
50 YEARS OF LUPIN



Amount in INR mn	FY19	% of sales	FY18	% of sales	YoY growth
Net sales	163,694	100.0%	155,598	100.0%	5.2%
Other operating income	3,488		2,443		
Total revenue	167,182		158,041		5.8%
Gross Profit (excl. other operating income)	105,236	64.3%	102,854	66.1%	2.3%
EBITDA	32,462	19.8%	32,979	21.2%	(1.6%)
PBT*	18,534	11.3%	20,077	12.9%	(7.7%)
Net profit*	9,466	5.8%	13,934	9.0%	(32.1%)

EBITDA evolution

INR mn



Note: * - Other exp. is net of other income

Cost Optimization Roadmap

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Focus on Cost Optimization

Key execution tracks to improve profitability

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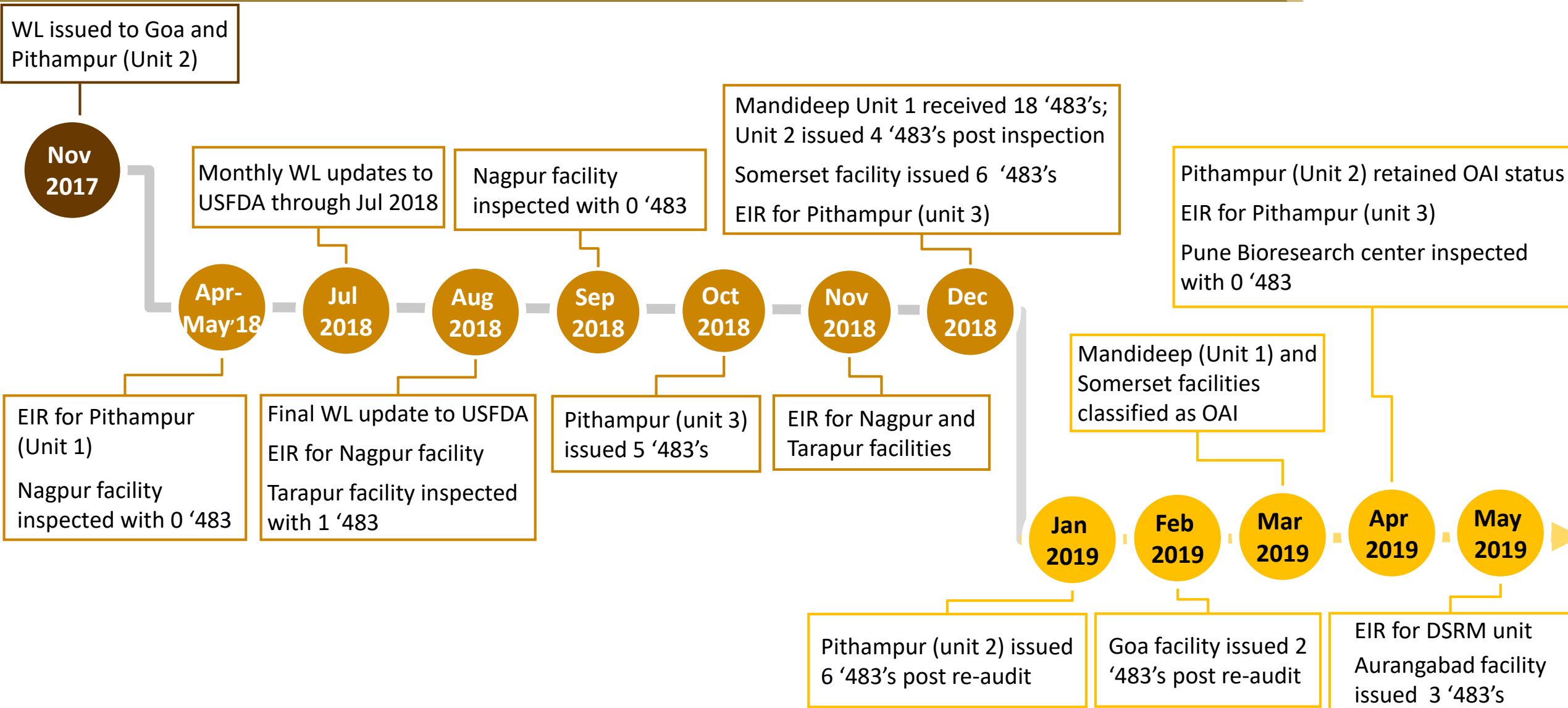
Regulatory Update

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US Regulatory update

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50 YEARS
OF LUPIN



Priorities for FY20

Near term priorities

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- Focus on productivity
- Deliver on identified cost saving measures
- Sharp focus on resource allocation

Cost Optimization

Strong Generics Foundation

- Ensure regulatory compliance – Warning letter & OAI resolution
- Execute on Levothyroxine and 20+ planned launches in the US
- Maintain growth momentum in India, emerging markets

Goals for FY20

- Scale up Solosec
- Build scale in WH space in US through BD (Licensing/M&A)
- Build Namuscla in EU, and Ramp up Bipresso in Japan

Specialty

Complex Generics

- EU approval of Etanercept
- Etanercept launch in JP/EU
- File additional inhalation and injectable products
- Timely gProAir launch upon approval

THANK YOU

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OF LUPIN

