



# Encise Annual Snapshot

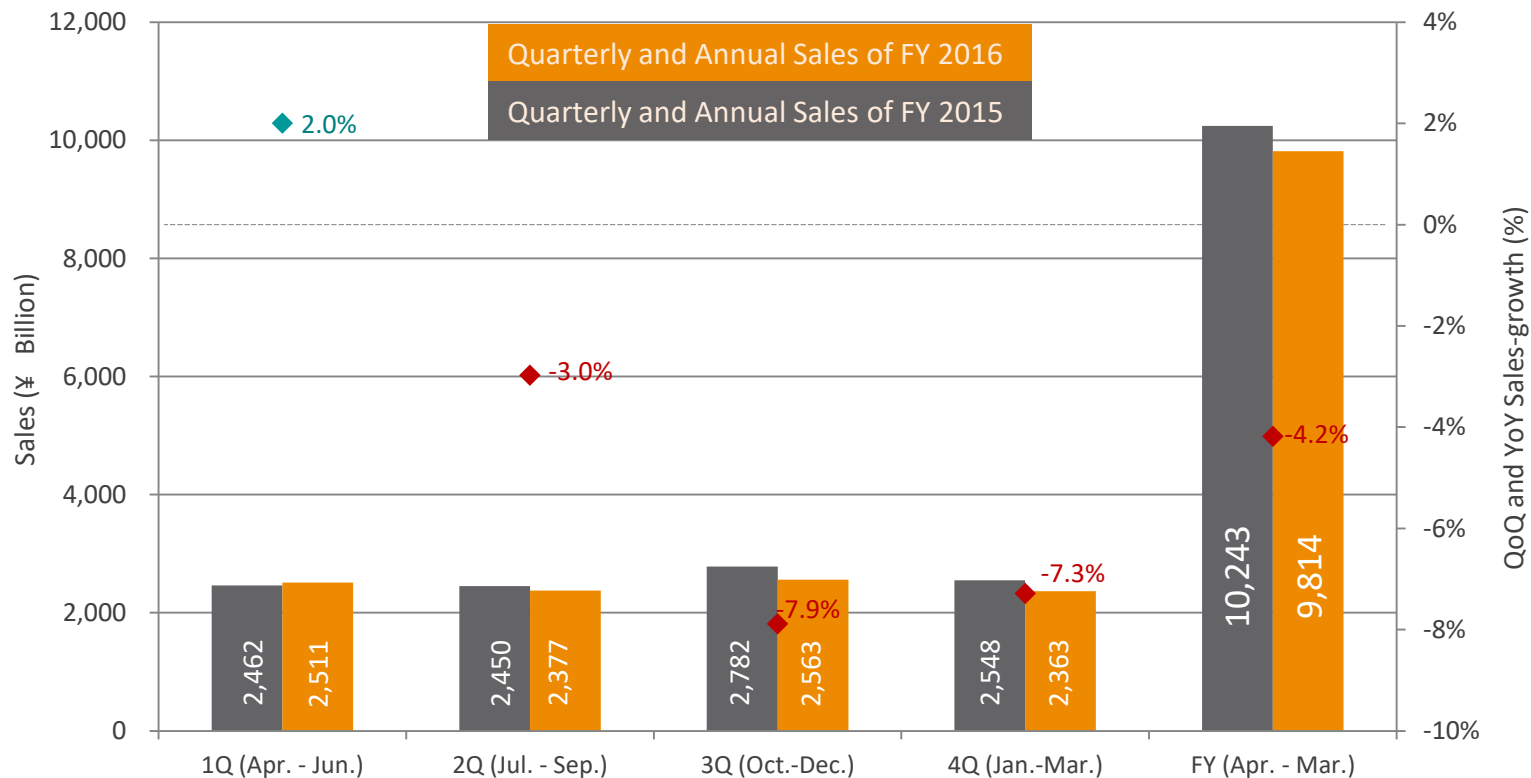
(NHI Price Based)

For FY 2016

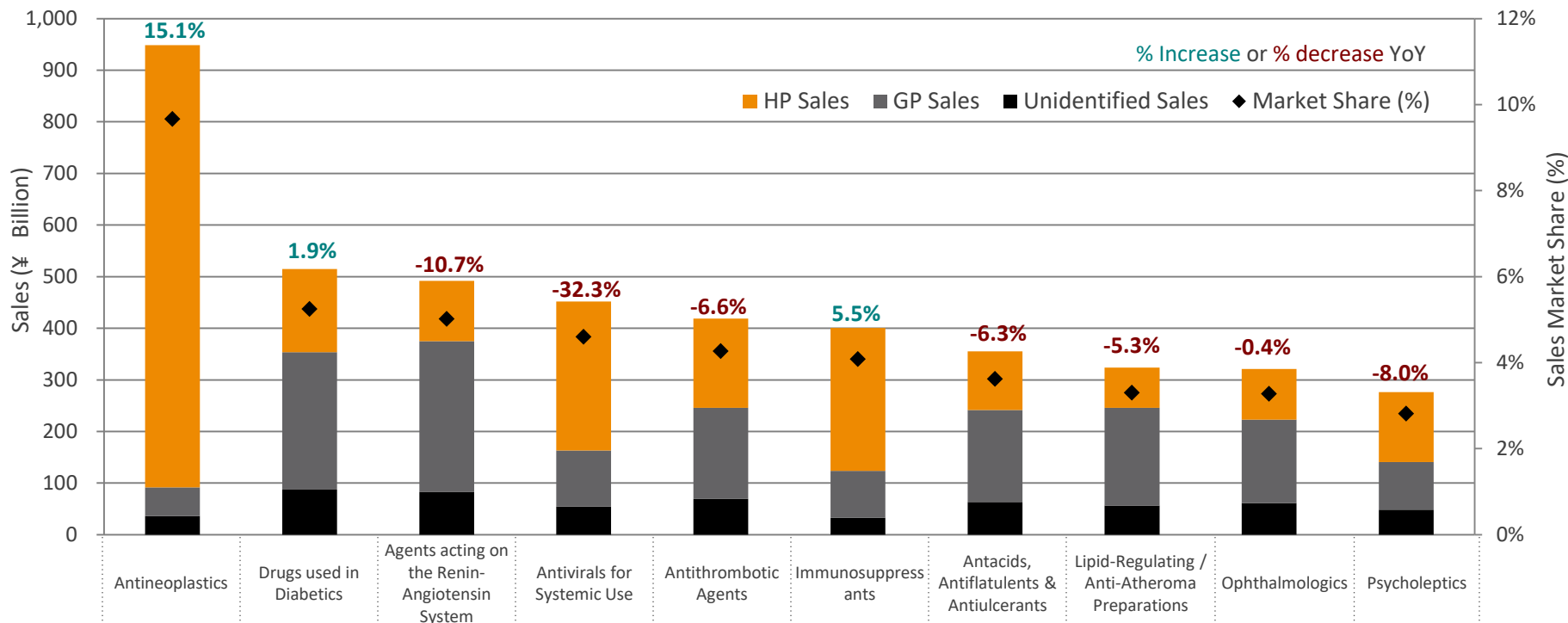
(04/2016 to 03/2017)

Disclaimer: Encise has prepared these reports by processing, editing, and developing estimates based on the ethical drug information we have collected. We do not guarantee the accuracy or completeness of this information, or that it meets any specific threshold in terms of content and/or quality.

# Period at Glance (QoQ and YoY )



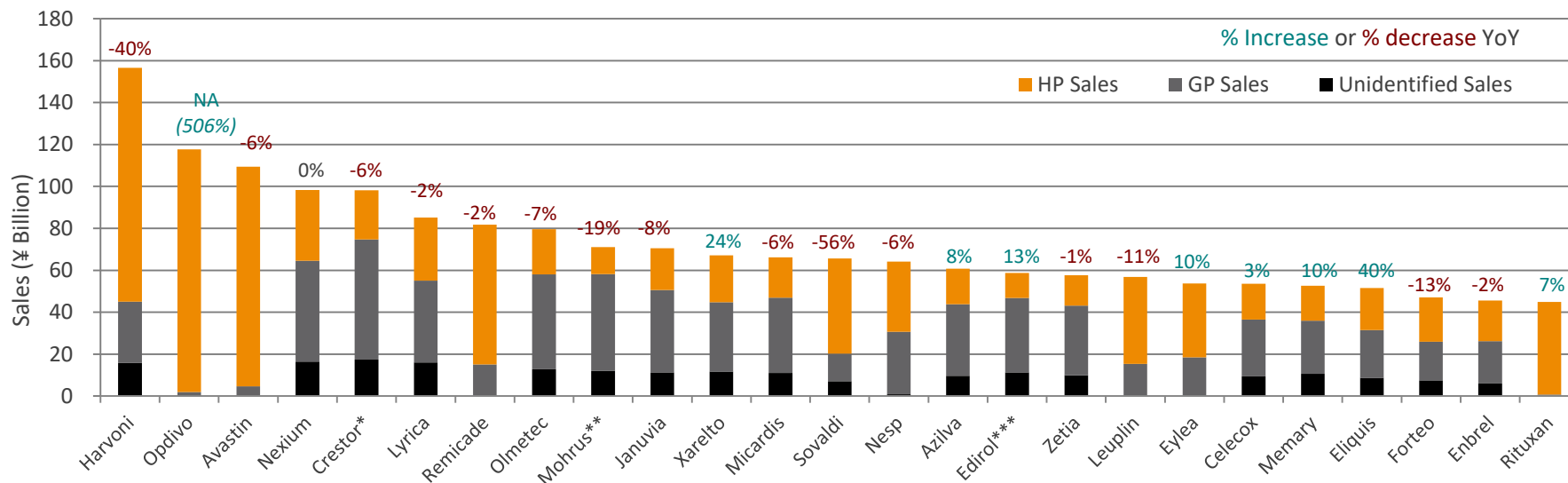
# Top-10 Therapeutic Classes by Sales



**Sales Break-up Definition:** **Hospital (HP) sales:** All sales generated to the pharmacies from hospitals of 100+ beds, plus their in-house purchase | **General Practitioners (GP) Sales:** All sales generated to the pharmacies from general practitioners and all clinics/ hospitals of <100beds, plus their in-house purchase | **Unidentified Sales:** Sales not clearly linked to above two categories

- Top-10 Therapeutic Classes form ~46% of total Japan Pharma sales (¥4,502.8 Billion; -4.9% YoY).
- Antineoplastics (Oncology):** witnessed a robust ~15% YoY growth largely backed on sales of **Ono's Opdivo** (¥117.6 Billion). Ex-Opdivo, the class was merely ~3% up YoY. Among others, **Eli Lilly's Cyramza** (¥33.2 Billion) was key contributor to the growth. The key brands shown decline in sales were – **Yakult's Elplat** (¥ 23.2 Billion, -26% YoY), **Chugai's Avastin** (¥109.5 Billion, -6% YoY), and **Janssen's Velcade** (¥21.4 Billion, -22% YoY). We expect the class continue to grow - new indications of Opdivo, launch of **MSD's Keytruda**, and multiple new candidates in pipeline promise to drive the growth.
- Antivirals:** -32% decline YoY was recorded due to – drop in sales of **Harvoni** (¥156.5 Billion, -40% YoY), **Sovaldi** (¥65.6 Billion, -56% YoY) and ~vanishing sales of **BMS Hepatitis-C drugs (Daklinza and Sunvepra)** together lost ~¥74.3 Billion of sales).
- Agents working on renin-angiotensin system (predominated by ARBs):** saw decline as a leading contributor **Candesartan** went off-patent and the entire franchise (**Blopress, Ecard and Unisia** together) lost ~¥29 Billion. All other major ARB brands also posted a sluggish sales.

# Top-25 Brands by Sales

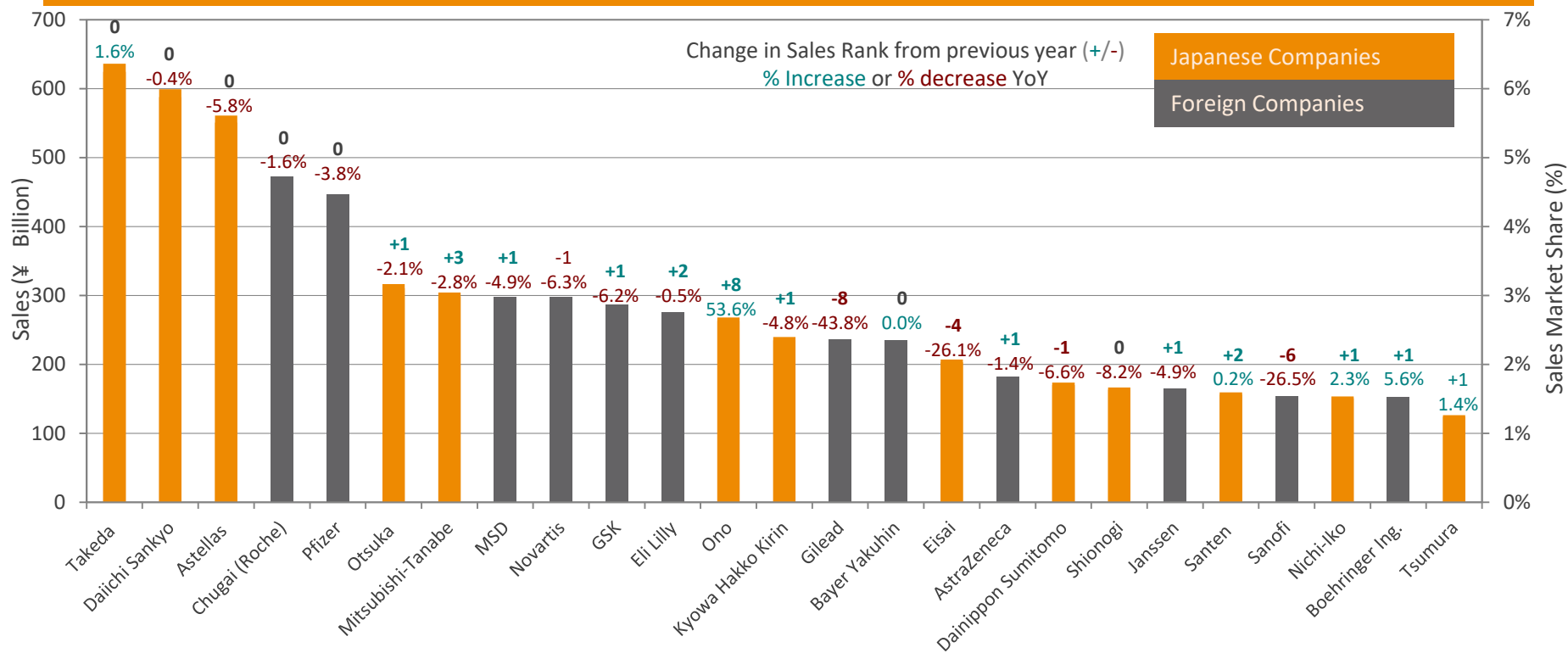


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\* Combined sales (from Shionogi and AstraZeneca), \*\* Combined sales (from Hisamitsu and Yutoku), \*\*\*Combined sales (from Chugai and Taisho-Toyama)

- The combined sales of top-25 pharmaceuticals brands for the FY 2016 totaled ¥1,814.2 Billion and constituted ~18.5% of the total Japan Pharma sales for the period (¥9,813.8 Billion).
- The combined sales of top-25 pharmaceuticals brands for the FY 2016 dropped by 1.6 PP compared to FY 2015 - largely due to biennial price-cuts held in April-2016, and special price-cuts imposed on select brands later.
- **Major Growing Brands:** Opdivo (high growth was due to base impact; sales likely to maintain momentum and multiple new indications are still underway) and Xarelto and Eliquis (leaders in factor-Xa inhibitors class, fetching Plavix market following its patent expiry) were key among growing brands.
- **Major Declining Brands:** Harvoni (growth has decelerated following 'huge-seller re-pricing'), Sovaldi (Sales reached peak ~a year ago, and declining following the launch of Harvoni), Mohrus (largely price cuts impact) and Forteo (largely due to whopping ~19% NHI price cuts, while it continues to grow by volume) were among key products that declined for the period.
- **Brands Entering 'Top-25 Club' in FY 2016:** are Opdivo (¥117.6 Billion), Eylea (¥53.7 Billion), Memary (¥52.6 Billion), Eliquis (¥51.5 Billion), Enbrel (¥45.5 Billion) and Rituxan (¥44.8 Billion) were the new entries into top 25 Brands.
- **Brands Exiting 'Top-25 Club' in FY 2016:** Plavix (¥44.0 Billion), Zyprexa (¥40.6 Billion), Loxonin (¥43.9 Billion), Aricept (¥40.3 Billion), Singulair (¥39.6 Billion) and Kipres (¥38.2 Billion) were the brands which lost their position in top-25 in FY 2016.

# Top-25 Companies by Sales\*



\* Sales by Marketing Authorization Holder

- Combined sales of top-25 'marketing-companies' constitute 71.1% (-1.1PP YoY) of total Japan pharma sales to ¥6,978.5 Billion (-5.7% YoY) in FY 2016.
- Among top-25 companies - sales ratio of Japanese Companies to Foreign Companies was ~55:45. Total sales of Japanese Companies among top-25 companies was ¥3,838.0 Billion (1.8% YoY), while for Foreign Companies was ¥3,140.5 Billion (-13.4% YoY) for the period.
- The only company posted remarkable growth YoY is - **Ono**, which continues to post robust growth backed on Opdivo. On the other hand, the companies lost significant sales YoY include - **Gilead** (which slipped to 14<sup>th</sup> position from 6<sup>th</sup> position previous year as revenue from Sovaldi and Harvoni together declined by ~¥180.4 Billion; partially due to huge-seller price cuts), **Sanofi** (mainly due to patent expiry of Plavix) and **Eisai** (mainly due to continued losing sales of mainstay products Aricept, Pariet and Methycobal).