## Supplementary Documents [IFRS]

Financial results for the first nine months of the fiscal year 2018 (FY2018) Astellas Pharma Inc.

- Q3/FY2018 Financial Results
> Nine months ended December 31, 2018
> Three months ended December 31, 2018
- Pipeline list


#### Abstract

Cautionary Notes 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. 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.


## [Nine months ended December 31,2018]

1. Consolidated Results (Full Basis)


| 2. Consolidated Results (Core Basis) | Unit: B \# $^{\text {F }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FY17 } \\ \text { APR. - DEC. } \end{gathered}$ | FY18 APR. - DEC. | Change | Change <br> (\%) |
| Sales | 999.4 | 1,005.0 | 5.6 | 0.6\% |
| Cost of sales | 238.9 | 227.7 | -11.2 | -4.7\% |
| Ratio to Sales | 23.9\% | 22.7\% |  |  |
| Gross profit | 760.5 | 777.3 | 16.8 | 2.2\% |
| SG\&A expenses | 350.0 | 355.8 | 5.8 | 1.6\% |
| Ratio to Sales | 35.0\% | 35.4\% |  |  |
| Advertising and Sales Promotion | 111.7 | 115.0 | 3.3 | 3.0\% |
| Personnel expenses | 132.3 | 133.7 | 1.4 | 1.1\% |
| Other | 106.0 | 107.0 | 1.0 | 0.9\% |
| R\&D expenses | 161.6 | 150.0 | -11.7 | -7.2\% |
| Ratio to Sales | 16.2\% | 14.9\% |  |  |
| Amortisation of intangible assets | 27.0 | 26.5 | -0.5 | -1.9\% |
| Share of profits/losses of associates and joint ventures | -1.4 | -1.1 | 0.3 |  |
| Operating profit | 220.5 | 244.0 | 23.5 | 10.7\% |
| Ratio to Sales | 22.1\% | 24.3\% |  |  |
| Finance income | 1.3 | 4.4 | 3.0 | 233.4\% |
| Finance expense | 0.7 | 0.9 | 0.2 | 30.0\% |
| Profit before Tax | 221.1 | 247.4 | 26.4 | 11.9\% |
| Ratio to Sales | 22.1\% | 24.6\% |  |  |
| Income tax expense | 53.2 | 29.6 | -23.6 | -44.4\% |
| Profit for the period | 167.9 | 217.9 | 50.0 | 29.8\% |
| Ratio to Sales | 16.8\% | 21.7\% |  |  |


| FY17 <br> Full Year |
| ---: |
| $1,300.3$ |
| 294.2 |
| $22.6 \%$ |
| $1,006.1$ |
| 478.3 |
| $36.8 \%$ |
| 152.1 |
| 178.5 |
| 147.7 |
| 220.8 |
| $17.0 \%$ |
| 35.8 |
| -2.4 |
| 268.7 |
| $20.7 \%$ |
| 1.9 |
| 1.2 |
| 269.4 |
| $20.7 \%$ |
| 65.1 |
| 204.3 |
| $15.7 \%$ |


| Change from <br> FY17 |  |
| :---: | :---: |
| FY18 <br> Full Year | Change <br> (\%) |
| $1,300.0$ | $-0.0 \%$ |
|  |  |
|  |  |
| 216.0 |  |
| $16.6 \%$ | $-2.2 \%$ |
| 270.0 |  |
| $20.8 \%$ |  |
|  |  |
|  |  |
|  |  |
| $17.0 \%$ |  |


| 3. Exchange Rate | Unit: yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY17 | FY18 | FY17 | FY18 |
|  | APR. - DEC.Ave. | APR. - DEC.Ave. | End | 3Q End |
| USD/Yen | 112 | 111 | 106 | 111 |
| EUR/Yen | 129 | 129 | 131 | 127 |


| Forecasts |
| :--- |
| FY18 <br> Full Year |
| 110 |
| 130 |

4. Reconciliation of Full Basis to Core Basis

*1. "Other income" and "Other expense" are excluded from Full basis results.
"Other income" and "Other expense" include gain/loss on sale and disposal of property, plant and equipment, impairment losses, loss on the restructuring,
litigation costs and foreign exchange gains/losses, etc.
*2. Gain/loss on sale of available-for-sale ("AFS") and impairment losses of AFS included in "Finance income" and "Finance nse" of FY17 are excluded from Full basis results as non-core items.

| 5. Sales by Region |  |  | Unit: B ¥ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { FY17 } \\ \text { APR. - DEC. } \end{gathered}$ | $\begin{gathered} \text { FY18 } \\ \text { APR. - DEC. } \end{gathered}$ | Change | Change <br> (\%) |
| Sales |  |  | 999.4 | 1,005.0 | 5.6 | 0.6\% |
|  | Japan |  | 337.3 | 312.7 | -24.6 | -7.3\% |
|  |  | Ratio to Sales | 33.7\% | 31.1\% |  |  |
|  | Americas |  | 326.8 | 352.0 | 25.2 | 7.7\% |
|  |  | Ratio to Sales | 32.7\% | 35.0\% |  |  |
|  | EMEA |  | 260.0 | 261.8 | 1.8 | 0.7\% |
|  |  | Ratio to Sales | 26.0\% | 26.1\% |  |  |
|  | Asia and Oceania |  | 75.3 | 78.5 | 3.3 | 4.3\% |
|  |  | Ratio to Sales | 7.5\% | 7.8\% |  |  |


|  | Forecasts | FY17 |
| :---: | :---: | :---: |
| FY17 | FY18 | Change |
| Full Year | Full Year | (\%) |
| 1,300.3 | 1,300.0 | -0.0\% |
| 421.2 | 392.4 | -6.8\% |
| 32.4\% | 30.2\% |  |
| 433.3 | 455.4 | 5.1\% |
| 33.3\% | 35.0\% |  |
| 343.8 | 342.9 | -0.3\% |
| 26.4\% | 26.4\% |  |
| 102.0 | 109.4 | 7.3\% |
| 7.8\% | 8.4\% |  |

- EMEA: Europe, Middle East, and Africa

6. Depreciation/Amortisation

7. Sales of major products

| 1) Sales of global products |  | Unit: B $¥$ |  |  |  |  | Forecasts | $\begin{gathered} \begin{array}{c} \text { Change from } \\ \text { FY17 } \end{array} \\ \hline \text { Change } \\ (\%) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { FY17 } \\ \text { APR. - DEC. } \end{gathered}$ | $\begin{gathered} \text { FY18 } \\ \text { APR. - DEC. } \end{gathered}$ | Change | Change <br> (\%) | $\begin{gathered} \text { FY17 } \\ \text { Full Year } \end{gathered}$ | $\begin{gathered} \text { FY18 } \\ \text { Full Year } \end{gathered}$ |  |
| $\underset{\infty}{N}$ | XTANDI | 219.9 | 253.4 | 33.5 | 15.2\% | 294.3 | 325.9 | 10.7\% |
|  | US | 108.2 | 126.2 | 18.0 | 16.7\% | 144.4 | 159.1 | 10.2\% |
|  | ex-US | 111.7 | 127.2 | 15.4 | 13.8\% | 149.9 | 166.7 | 11.2\% |
|  | Japan | 20.0 | 25.1 | 5.1 | 25.3\% | 26.1 | 29.4 | 12.9\% |
|  | Americas (ex-US) | 8.6 | 10.2 | 1.6 | 18.6\% | 11.3 | 12.8 | 13.9\% |
|  | EMEA | 79.0 | 87.1 | 8.0 | 10.2\% | 106.7 | 117.1 | 9.7\% |
|  | Asia and Oceania | 4.0 | 4.8 | 0.7 | 18.4\% | 5.8 | 7.4 | 26.1\% |
|  | Eligard | 12.7 | 11.5 | -1.2 | -9.3\% | 16.5 | 15.9 | -4.0\% |
|  | EMEA | 12.4 | 11.2 | -1.2 | -10.0\% | 16.1 | 15.3 | -5.1\% |
|  | Asia and Oceania | 0.3 | 0.3 | 0.1 | 24.4\% | 0.4 | 0.6 | 46.6\% |
|  | Vesicare | 78.5 | 74.4 | -4.1 | -5.2\% | 102.3 | 96.1 | -6.1\% |
|  | Japan | 18.8 | 17.4 | -1.4 | -7.4\% | 23.9 | 22.4 | -6.2\% |
|  | Americas | 32.1 | 30.6 | -1.5 | -4.6\% | 41.3 | 38.9 | -5.8\% |
|  | EMEA | 23.3 | 23.0 | -0.3 | -1.1\% | 31.7 | 30.2 | -4.5\% |
|  | Asia and Oceania | 3.9 | 3.2 | -0.6 | -15.8\% | 5.0 | 4.3 | -14.1\% |
|  | Betanis/Myrbetriq/BETMIGA | 93.1 | 109.9 | 16.8 | 18.0\% | 125.7 | 149.6 | 19.0\% |
|  | Japan | 22.5 | 24.8 | 2.3 | 10.1\% | 29.5 | 32.5 | 10.4\% |
|  | Americas | 53.6 | 63.7 | 10.1 | 18.9\% | 72.8 | 88.8 | 22.0\% |
|  | EMEA | 13.3 | 16.2 | 2.9 | 22.0\% | 18.3 | 21.2 | 16.3\% |
|  | Asia and Oceania | 3.7 | 5.2 | 1.5 | 39.4\% | 5.2 | 7.0 | 34.4\% |
|  | Harnal/Omnic | 38.1 | 35.9 | -2.2 | -5.7\% | 49.6 | 46.5 | -6.4\% |
|  | Sales by Astellas | 36.4 | 34.6 | -1.8 | -5.0\% | 47.5 | 45.0 | -5.1\% |
|  | Japan | 6.1 | 4.1 | -1.9 | -31.7\% | 7.4 | 5.2 | -29.7\% |
|  | EMEA | 11.8 | 12.1 | 0.3 | 2.5\% | 15.7 | 14.5 | -7.7\% |
|  | Asia and Oceania | 17.7 | 17.5 | -0.1 | -0.6\% | 23.2 | 24.2 | 4.1\% |
|  | Bulk and Royalties | 1.7 | 1.3 | -0.4 | -21.1\% | 2.2 | 1.4 | -34.6\% |
|  | Prograf | 150.2 | 150.0 | -0.1 | -0.1\% | 198.5 | 196.0 | -1.2\% |
|  | Sales by Astellas | 147.4 | 148.7 | 1.3 | 0.9\% | 195.2 | 193.9 | -0.7\% |
|  | Japan (Including Graceptor) | 38.4 | 35.8 | -2.6 | -6.8\% | 48.3 | 45.3 | -6.2\% |
|  | Americas | 18.9 | 18.9 | 0.0 | 0.3\% | 25.7 | 22.6 | -11.8\% |
|  | EMEA | 59.5 | 59.5 | -0.1 | -0.1\% | 78.7 | 77.9 | -1.0\% |
|  | Advagraf | 27.0 | 27.3 | 0.3 | 1.3\% | 35.3 |  |  |
|  | Asia and Oceania | 30.6 | 34.5 | 3.9 | 12.8\% | 42.5 | 48.1 | 13.0\% |
|  | Exports to third parties | 2.7 | 1.3 | -1.4 | -51.6\% | 3.3 | 2.2 | -33.5\% |
|  | Funguard/MYCAMINE | 31.6 | 26.7 | -4.9 | -15.4\% | 41.0 | 34.3 | -16.3\% |
|  | Japan | 8.6 | 6.1 | -2.5 | -28.8\% | 10.6 | 7.5 | -29.3\% |
|  | Americas | 9.3 | 9.0 | -0.2 | -2.6\% | 12.3 | 10.4 | -15.6\% |
|  | EMEA | 8.9 | 8.3 | -0.6 | -6.6\% | 11.6 | 11.2 | -3.9\% |
|  | Asia and Oceania | 4.9 | 3.3 | -1.6 | -32.3\% | 6.4 | 5.3 | -18.5\% |

- Sales of products in Japan are shown in a gross sales basis.
- EMEA: Europe, Middle East, and Africa


| 4) Sales in Americas and EMEA (Local currency) | Unit: M\$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FY17 } \\ \text { APR. - DEC. } \end{gathered}$ | $\begin{gathered} \text { FY18 } \\ \text { APR. - DEC. } \end{gathered}$ | Change | Change <br> (\%) |
| Sales | 2,926 | 3,167 | 241 | 8.2\% |
| XTANDI | 1,045 | 1,227 | 182 | 17.4\% |
| US | 968 | 1,135 | 167 | 17.3\% |
| Americas (ex-US) | 77 | 92 | 15 | 19.2\% |
| Tarceva | 221 | 126 | -94 | -42.8\% |
| US | 165 | 82 | -83 | -50.1\% |
| ex-US | 56 | 44 | -12 | -21.4\% |
| VESIcare | 287 | 275 | -12 | -4.1\% |
| Myrbetriq | 480 | 573 | 94 | 19.5\% |
| Prograf | 169 | 170 | 1 | 0.8\% |
| Scan | 491 | 513 | 21 | 4.3\% |
| MYCAMINE | 83 | 81 | -2 | -2.1\% |
| AmBisome | 79 | 93 | 14 | 17.1\% |
| CRESEMBA | 62 | 88 | 27 | 42.9\% |


| FY17 <br> Full Year |
| ---: |
| 3,909 |
| 1,404 |
| 1,303 |
| 102 |
| 268 |
| 194 |
| 74 |
| 372 |
| 657 |
| 232 |
| 664 |
| 111 |
| 102 |
| 87 |


| Forecasts | Change from <br> FY17 |
| ---: | ---: |
| FY18 <br> Full Year | Change <br> $(\%)$ |
| 4,135 | $5.8 \%$ |
| 1,562 | $11.2 \%$ |
| 1,445 | $10.9 \%$ |
| 117 | $14.7 \%$ |
|  |  |
|  |  |
| 353 | $-5.2 \%$ |
| 806 | $22.8 \%$ |
| 206 | $-11.3 \%$ |
| 679 | $2.3 \%$ |
| 94 | $-15.1 \%$ |
| 114 | $11.4 \%$ |
| 117 | $35.0 \%$ |


| EMEA |  | Unit: M€ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY17 <br> APR. - DEC. | FY18 <br> APR. - DEC. | Change | Change <br> (\%) |
| ய | Sales | 2,023 | 2,022 | -1 | -0.1\% |
|  | XTANDI | 615 | 672 | 57 | 9.3\% |
|  | Eligard | 97 | 86 | -10 | -10.7\% |
|  | Vesicare | 181 | 178 | -3 | -1.9\% |
|  | BETMIGA | 104 | 125 | 22 | 21.1\% |
|  | Omnic | 105 | 104 | -1 | -1.1\% |
|  | Sales by Astellas | 92 | 94 | 2 | 1.8\% |
|  | Bulk and Royalties | 13 | 10 | -3 | -21.7\% |
|  | Prograf | 484 | 469 | -15 | -3.1\% |
|  | Sales by Astellas | 463 | 459 | -4 | -0.9\% |
|  | Advagraf | 210 | 211 | 1 | 0.5\% |
|  | Exports to third parties | 21 | 10 | -11 | -52.0\% |
|  | MYCAMINE | 69 | 64 | -5 | -7.3\% |


| FY17 <br> Full <br> Year |
| ---: |
| 2,651 |
| 823 |
| 125 |
| 244 |
| 141 |
| 138 |
| 121 |
| 17 |
| 632 |
| 607 |
| 272 |
| 25 |
| 90 |


| Forecasts | Change from <br> FY17 |
| ---: | ---: |
| FY18 <br> Full Year | Change <br> $(\%)$ |
| 2,639 | $-0.4 \%$ |
| 901 | $9.5 \%$ |
| 118 | $-5.3 \%$ |
| 233 | $-4.7 \%$ |
| 164 | $16.1 \%$ |
| 123 | $-11.1 \%$ |
| 112 | $-7.9 \%$ |
| 11 | $-34.7 \%$ |
| 616 | $-2.5 \%$ |
| 599 | $-1.2 \%$ |
| 17 | $-33.5 \%$ |
| 86 | $-4.0 \%$ |

8.Consolidated statements of financial position

|  | 31-Mar-18 | 31-Dec-18 |  |
| :---: | :---: | :---: | :---: |
|  | Amount | Amount | Change |
| Assets | 1,858.2 | 1,928.3 | 70.1 |
| Non-current assets | 1,012.6 | 1,038.1 | 25.5 |
| Property, plant and equipment | 181.3 | 174.8 | -6.5 |
| Goodwill | 213.0 | 226.6 | 13.6 |
| Other intangible assets | 416.9 | 432.9 | 16.0 |
| Trade and other receivables | 25.3 | 25.4 | 0.1 |
| Investments in associates and joint ventures | 3.1 | 4.4 | 1.3 |
| Deferred tax assets | 97.2 | 94.3 | -2.9 |
| Other financial assets | 67.4 | 72.9 | 5.6 |
| Other non-current assets | 8.4 | 6.7 | -1.6 |
| Current assets | 845.6 | 890.3 | 44.6 |
| Inventories | 147.6 | 145.2 | -2.5 |
| Trade and other receivables | 319.5 | 347.1 | 27.6 |
| Income tax receivable | 8.4 | 21.6 | 13.1 |
| Other financial assets | 13.5 | 21.9 | 8.4 |
| Other current assets | 14.4 | 19.0 | 4.6 |
| Cash and cash equivalents | 331.7 | 331.3 | -0.4 |
| Assets held for sale | 10.4 | 4.2 | -6.1 |


|  | Unit: B ¥ |  |  |
| :---: | :---: | :---: | :---: |
|  | 31-Mar-18 | 31-Dec-18 | Change |
|  | Amount | Amount |  |
| Equity and Liabilities | 1,858.2 | 1,928.3 | 70.1 |
| Equity | 1,268.3 | 1,292.2 | 23.9 |
| Equity attributable to owners of the parent | 1,268.3 | 1,292.2 | 23.9 |
| Share capital | 103.0 | 103.0 | - |
| Capital surplus | 177.2 | 177.2 | - |
| Treasury shares | -136.0 | -104.7 | 31.2 |
| Retained earnings | 976.1 | 963.1 | -13.0 |
| Other components of equity | 147.9 | 153.7 | 5.7 |
|  |  |  |  |
| Liabilities | 589.9 | 636.1 | 46.2 |
| Non-current liabilities | 168.3 | 139.6 | -28.7 |
| Trade and other payables | 3.5 | 1.6 | -1.9 |
| Deferred tax liabilities | 26.4 | 5.3 | -21.2 |
| Retirement benefit liabilities | 36.7 | 38.6 | 1.9 |
| Provisions | 4.9 | 4.1 | -0.8 |
| Other financial liabilities | 49.4 | 52.8 | 3.4 |
| Other non-current liabilities | 47.4 | 37.3 | -10.1 |
| Current liabilities | 421.6 | 496.5 | 74.9 |
| Trade and other payables | 140.9 | 191.6 | 50.7 |
| Income tax payable | 25.2 | 28.3 | 3.1 |
| Provisions | 126.2 | 23.4 | -102.8 |
| Other financial liabilities | 7.6 | 24.7 | 17.2 |
| Other current liabilities | 121.7 | 226.6 | 104.8 |
| Liabilities directly associated with assets held for sale | - | 1.9 | 1.9 |

## [Three months ended December 31,2018]

1. Consolidated Results (Full Basis)

Unit: B¥

| 1. Consolidated Results (Full Basis) |  |  |  |  | Unit: B $\ddagger$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18 |  |  |  |  |  |
|  | APR.-JUN. | Change <br> (\%) | JUL.-SEP. | Change <br> (\%) | OCT.-DEC. | Change <br> (\%) |
|  | (Quarterly) |  | (Quarterly) |  | (Quarterly) |  |
| Sales | 329.1 | 2.0\% | 318.0 | 0.3\% | 357.9 | -0.5\% |
| Cost of sales | 70.7 | -10.8\% |  | 4.7\% | 84.2 | -6.6\% |
|  | 21.5\% |  | $22.9 \%$ |  | 23.5\% |  |
| Gross profit Ratio to Sales | 258.3 | 6.2\% | 245.2 | -1.0\% | 273.8 | 1.6\% |
| SG\&A expenses | 112.9 | 0.5\% |  | 2.3\% | 124.3 | 2.1\% |
| Ratio to Sales | 34.3\% |  |  |  | $\begin{gathered} 34.7 \% \\ 41.3 \end{gathered}$ |  |
| Advertising and Sales Promotion | 36.8 | 6.5\% | 36.9 | -2.2\% |  | 4.9\% |
| Personnel expenses | 44.4 | 1.8\% | 44.8 | 1.0\% | 44.5 |  |
| Other | 31.7 | -7.2\% | 36.9 | 9.0\% | 38.5 | 1.1\% |
| R\&D expenses | 52.1 | -7.7\% | 47.4 | -7.0\% | 50.4 | -6.9\% |
| Ratio to Sales | 15.8\% |  | 14.9\% |  | 14.1\% |  |
| Amortisation of intangible assets | 9.0 | 0.8\% | 8.6 | -3.7\% | 8.8 | -2.7\% |
| Share of profits/losses of associates and joint ventures | -0.3 |  | -0.3 | - | -0.5 |  |
| Other income | 4.2 | -56.3\% | 0.5 | 51.4\% | 10.1 | 928.9\% |
| Gain on sales of property, plant and equipment | 3.6 |  | 0.2 | - | 0.0 |  |
| Net foreign exchange gains | - | -98.8\% | $0.1{ }^{-}$ | -68.7\% | 1.6 |  |
| Fair value remeasurements on contingent consideration | 0.1 |  |  |  | 1.6 | - |
| Gain from remeasurement relating to business combinations |  |  |  |  | 5.9 |  |
| Other expense | 24.7 | -21.0\% | 7.3 | -61.5\% | 17.3 | 610.3\% |
| Impairment losses | 3.0 | -88.4\% | 4.6 | -57.6\% | 3.89.2 |  |
| Restructuring costs | 8.8 |  | 0.6 | -81.1\% |  | 610.3\% |
| Net foreign exchange losses | 1.6 | -67.9\% | 1.7 | -52.0\% | 9.2 |  |
| Litigation costs | 11.0 |  | 0.2 | 149.8\% | 1.1 |  |
| Operating profit $\quad$ Ratio to Sales | 63.5 | 46.0\% | 63.3 | 20.5\% | 82.5 | -1.4\% |
|  | 19.3\% |  | 19.9\% |  | 23.1\% |  |
| Finance income Finance expense | 1.2 | $\begin{aligned} & \hline-77.7 \% \\ & -22.0 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 0.9 \\ & 0.4 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 129.2 \% \\ & 110.3 \% \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.2 \\ & 0.2 \end{aligned}$ | $\begin{gathered} \hline 436.5 \% \\ -65.2 \% \end{gathered}$ |
|  | 0.2 |  |  |  |  |  |
| Profit before tax $\quad$ Ratio to Sales | 64.5 | 33.1\% | $\begin{gathered} 63.8 \\ 20.1 \% \\ \hline \end{gathered}$ | 20.9\% | $\begin{gathered} 84.5 \\ 23.6 \% \end{gathered}$ | 1.4\% |
|  | 19.6\% |  |  |  |  |  |
| Income tax expense | 9.9 | 65.5\% | 14.5 | 10.6\% | -3.1 | -113.7\% |
| Profit for the period $\quad$ Ratio to Sales | 54.6 | $28.5 \%$ | $\begin{gathered} 49.3 \\ 15.5 \% \\ \hline \end{gathered}$ | 24.4\% | $24.5 \%$ | 44.9\% |
|  | 16.6\% |  |  |  |  |  |



# 3. Sales by Region 

| 3. Sales by Region |  |  | Unit: B $¥$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | FY18 |  |  |  |  |  |
|  |  |  | APR.-JUN. | Change(\%) | JUL.-SEP. | Change <br> (\%) | OCT.-DEC. | Change <br> (\%) |
|  |  |  | (Quarterly) |  | (Quarterly) |  | (Quarterly) |  |
| Sales |  |  | 329.1 | $\begin{array}{r} 2.0 \% \\ \hline-12.3 \% \end{array}$ | 318.0 | 0.3\% | 357.9 | -0.5\% |
|  | Japan |  | 100.2 |  | 95.1 | -3.7\% | 117.4 | -5.6\% |
|  |  | Ratio to Sales | 30.4\% |  | 29.9\% |  | 32.8\% |  |
|  | Americas |  | 112.9 | 11.2\% | 115.0 | 7.7\% | 124.1 | 4.7\% |
|  |  | Ratio to Sales | $34.3 \%$ |  | 36.2\% |  | 34.7\% |  |
|  | EMEA |  | 90.8 | 8.9\% | 81.5 | -4.9\% | 89.5 | -1.6\% |
|  |  | Ratio to Sales | 27.6\% |  | 25.6\% |  | 25.0\% |  |
|  | Asia and Oceania |  | 25.2 | 7.5\% | 26.4 | $1.9 \%$ | 26.9 | 3.8\% |
|  |  | Ratio to Sales | 7.7\% |  | 8.3\% |  | 7.5\% |  |

- Calculated according to locations of sellers
- EMEA: Europe, Middle East, and Africa

| 4.Depreciation/Amortisation | Unit: B $\quad$ \# |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18 |  |  |  |  |  |
|  | APR.-JUN. | Change(\%) | JUL.-SEP. | Change <br> (\%) | OCT.-DEC. | Change(\%) |
|  | (Quarterly) |  | (Quarterly) |  | (Quarterly) |  |
| Depreciation (PP\&E) |  |  |  |  |  |  |
| Consolidated | 5.2 | -2.4\% | 5.3 | -3.9\% | 5.3 | -1.8\% |
| Amortisation (Intangible Assets) * |  |  |  |  |  |  |
| Consolidated | 10.9 | 2.0\% | 10.4 | -2.2\% | 10.6 | -1.2\% |

[^0]| 5. Sales of major products <br> 1) Sales of global products | Unit: B ¥ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18 |  |  |  |  |  |
|  | APR.-JUN. | Change(\%) | JUL.-SEP. | Change <br> (\%) | OCT.-DEC. | Change <br> (\%) |
|  | (Quarterly) |  | (Quarterly) |  | (Quarterly) |  |
| XTANDI | 81.2 | 19.6\% | 82.8 | 14.4\% | 89.4 | 12.3\% |
| US | 39.3 | 17.7\% | 42.0 | 20.5\% | 44.8 | 12.4\% |
| ex-US | 41.9 | 21.4\% | 40.7 | 8.7\% | 44.6 | 12.1\% |
| Japan | 8.5 | 31.4\% | 8.3 | 29.3\% | 8.3 | 16.2\% |
| Americas (ex-US) | 3.2 | 29.8\% | 3.1 | 11.7\% | 3.9 | 16.1\% |
| EMEA | 28.6 | 17.4\% | 27.7 | 2.9\% | 30.8 | 10.9\% |
| Asia and Oceania | 1.5 | 31.2\% | 1.7 | 20.0\% | 1.6 | 6.9\% |
| Eligard | 4.1 | -6.6\% | 3.4 | -14.0\% | 4.0 | -7.7\% |
| EMEA | 4.0 | -7.4\% | 3.3 | -14.7\% | 3.9 | -8.4\% |
| Asia and Oceania | 0.1 | 34.2\% | 0.1 | 15.1\% | 0.1 | 25.7\% |
| Vesicare | 24.9 | 1.4\% | 23.2 | -7.7\% | 26.3 | -8.6\% |
| Japan | 6.1 | -5.3\% | 5.2 | -9.2\% | 6.2 | -7.8\% |
| Americas | 9.8 | 4.8\% | 9.4 | -9.4\% | 11.4 | -7.6\% |
| EMEA | 7.9 | 5.8\% | 7.4 | -1.6\% | 7.7 | -7.0\% |
| Asia and Oceania | 1.2 | -12.2\% | 1.0 | -19.1\% | 1.1 | -16.3\% |
| Betanis/Myrbetriq/BETMIGA | 34.4 | 26.3\% | 34.2 | 12.7\% | 41.3 | 16.3\% |
| Japan | 8.1 | 11.7\% | 7.5 | 8.1\% | 9.2 | 10.3\% |
| Americas | 19.4 | 29.6\% | 19.9 | 12.0\% | 24.4 | 17.1\% |
| EMEA | 5.3 | 33.1\% | 5.2 | 19.6\% | 5.8 | 15.4\% |
| Asia and Oceania | 1.7 | 53.1\% | 1.6 | 23.1\% | 2.0 | 43.9\% |
| Harnal/Omnic | 11.4 | -5.5\% | 12.1 | -9.1\% | 12.4 | -2.4\% |
| Sales by Astellas | 11.0 | -6.9\% | 11.4 | -7.1\% | 12.2 | -1.0\% |
| Japan | 1.5 | -29.5\% | 1.3 | -33.5\% | 1.4 | -32.4\% |
| EMEA | 4.1 | 6.2\% | 3.8 | -4.7\% | 4.2 | 6.3\% |
| Asia and Oceania | 5.2 | -8.7\% | 6.1 | -0.3\% | 6.3 | 6.8\% |
| Bulk and Royalties | 0.4 | 47.8\% | 0.6 | -34.5\% | 0.3 | -40.0\% |
| Prograf | 52.2 | 5.7\% | 48.2 | -3.3\% | 49.6 | -2.5\% |
| Sales by Astellas | 51.8 | 7.8\% | 47.5 | -2.9\% | 49.4 | -2.1\% |
| Japan (Including Graceptor) | 12.2 | -4.0\% | 11.2 | -9.0\% | 12.4 | -7.4\% |
| Americas | 6.4 | 2.1\% | 6.4 | 2.7\% | 6.2 | -3.9\% |
| EMEA | 21.9 | 11.4\% | 18.3 | -8.0\% | 19.3 | -3.7\% |
| Advagraf | 10.1 | 17.0\% | 8.1 | -10.1\% | 9.1 | -2.3\% |
| Asia and Oceania | 11.4 | 19.9\% | 11.7 | 10.3\% | 11.5 | 8.8\% |
| Exports to third parties | 0.4 | -69.8\% | 0.6 | -26.9\% | 0.3 | -44.8\% |
| Funguard/MYCAMINE | 8.8 | -14.7\% | 9.4 | -11.2\% | 8.5 | -20.2\% |
| Japan | 1.8 | -33.1\% | 2.6 | -8.3\% | 1.7 | -44.1\% |
| Americas | 2.8 | -7.7\% | 3.0 | 3.7\% | 3.2 | -3.4\% |
| EMEA | 3.1 | 5.8\% | 2.7 | -14.7\% | 2.5 | -10.4\% |
| Asia and Oceania | 1.1 | -34.0\% | 1.1 | -34.2\% | 1.1 | -28.3\% |

[^1]EMEA: Europe, Middle East, and Africa
2) Sales of products in Japan


Total Rx Sales In Japanese market

## s.

3) Sales of products in Americas

Unit: B $¥$

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18 |  |  |  |  |  |
|  | APR.-JUN. (Quarterly) | Change <br> (\%) | JUL.-SEP. | Change(\%) | OCT.-DEC. | Change <br> (\%) |
|  |  |  | (Quarterly) |  | (Quarterly) |  |
| Tarceva | 5.4 | -35.3\% | 4.7 | -44.2\% | 3.9 | -50.2\% |
| (US) | 3.5 | -43.7\% | 3.2 | -51.2\% | 2.5 | -56.5\% |
| (ex-US) | 1.9 | -11.5\% | 1.6 | -21.6\% | 1.4 | -32.9\% |
| Scan (Americas) | 19.8 | 6.0\% | 19.1 | 7.0\% | 18.1 | -1.5\% |
| AmBisome (Americas) | 3.1 | 8.3\% | 3.5 | 22.9\% | 3.7 | 18.3\% |
| CRESEMBA (Americas) | 3.2 | 52.3\% | 3.1 | 45.3\% | 3.6 | 32.2\% |

4) Sales in Americas and EMEA (Local currency)

| Americas | Unit: M\$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18 |  |  |  |  |  |
|  | APR.-JUN. | Change(\%) | $\begin{aligned} & \hline \text { JUL.-SEP. } \\ & \hline \text { (Quarterly) } \\ & \hline \end{aligned}$ | Change <br> (\%) | OCT.-DEC. | Change(\%) |
|  | (Quarterly) |  |  |  | (Quarterly) |  |
| Sales | 1,035 | 13.2\% | 1,032 | 7.3\% | 1,100 | 4.8\% |
| XTANDI | 390 | 20.8\% | 406 | 19.4\% | 432 | 12.8\% |
| US | 361 | 19.9\% | 377 | 20.1\% | 397 | 12.5\% |
| Americas (ex-US) | 29 | 32.3\% | 28 | 11.2\% | 34 | 16.2\% |
| Tarceva | 49 | -34.1\% | 42 | -44.6\% | 34 | -50.4\% |
| US | 32 | -42.7\% | 28 | -51.5\% | 22 | -56.6\% |
| ex-US | 18 | -9.9\% | 14 | -22.1\% | 12 | -33.1\% |
| VESIcare | 90 | 6.8\% | 85 | -9.8\% | 101 | -7.6\% |
| Myrbetriq | 178 | 32.0\% | 179 | 11.6\% | 216 | 17.2\% |
| Prograf | 58 | 4.0\% | 57 | 2.3\% | 55 | -4.0\% |
| Scan | 182 | 8.0\% | 171 | 6.5\% | 160 | -1.6\% |
| MYCAMINE | 25 | -6.0\% | 27 | 3.4\% | 29 | -3.3\% |
| AmBisome | 29 | 10.3\% | 31 | 22.5\% | 33 | 18.5\% |
| CRESEMBA | 29 | 55.1\% | 28 | 44.6\% | 32 | 32.2\% |



- EMEA: Europe, Middle East, and Africa

Oncology (1/2)

| Generic Name Code No. (Brand Name) | Classification | Target Disease | Phase / Area | Dosage Form | Licensor* | Focus Area approach |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| enzalutamide MDV3100 (XTANDI ${ }^{\circledR}$ ) | Androgen receptor inhibitor | Non-metastatic hormone-sensitive prostate cancer <br> Metastatic hormone-sensitive prostate cancer | P-III / US, Europe, Asia <br> P-III / US, Europe, Japan, Asia | Oral | Pfizer |  |
| gilteritinib <br> ASP2215 <br> (XOSPATA $^{\circledR}$ ) | FLT3 inhibitor | Relapsed or refractory acute myeloid leukemia <br> Post-chemo maintenance acute myeloid leukemia <br> Post-HSCT maintenance acute myeloid leukemia <br> Newly diagnosed acute myeloid leukemia <br> with low intensity induction of chemotherapy <br> Newly diagnosed acute myeloid leukemia <br> with high intensity induction of chemotherapy | Approved (Nov. 2018) / US <br> P-III / Europe, Asia <br> P-III / US, Europe, Japan, Asia <br> P-III / US, Europe, Japan, Asia <br> P-III / US, Europe, Japan, Asia <br> P-I / US, Japan | Oral | In-house |  |
| $\begin{array}{\|l\|} \hline \text { degarelix } \\ \text { ASP3550 } \\ \left(\text { GONAX }^{\circledR}\right) \\ \hline \end{array}$ | GnRH antagonist | Prostate cancer (12-week formulation) | Approved (Jan. 2019) / Japan | Injection | Ferring |  |
| zolbetuximab IMAB362 | Anti-Claudin 18.2 monoclonal antibody | Gastric and gastroesophageal junction adenocarcinoma <br> Pancreatic adenocarcinoma | P-III / US, Europe, Japan, Asia P-II / US, Europe, Japan, Asia | Injection | In-house (Ganymed) |  |
| enfortumab vedotin ASG-22ME | ADC targeting nectin-4 | Urothelial cancer | P-III / US, Europe, Japan, Asia | Injection | In-house [Co-development with Seattle Genetics] |  |
| AGS-16C3F | ADC targeting ENPP3 | Renal cell carcinoma | P-II / US, Europe | Injection | In-house [ADC technology in-licensed from Seattle Genetics] |  |
| ASP1650 | Anti-Claudin 6 monoclonal antibody | Testicular cancer | P-II / US | Injection | In-house (Ganymed) |  |

*Compounds with "In-house" in this column include ones discovered by collaborative research.

| Generic Name Code No. <br> (Brand Name) | Classification | Target Disease | Phase / Area | Dosage Form | Licensor* | Focus Area approach |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASP1235/AGS62P1 |  | Acute myeloid leukemia | P-I | Injection | In-house (ADC technology, EuCODE license from Ambrx) |  |
| ASP8374/PTZ-201 |  | Cancer | P-I | Injection | $\left\lvert\,$In-house <br> (Potenza <br> Therapeutics) $\mathbf{l}\right.$ | Biology: Cancer Immunology |
| ASP1948/PTZ-329 |  | Cancer | P-I | Injection | $\|$In-house <br> (Potenza <br> Therapeutics) | Biology: <br> Cancer Immunology |
| ASP1951/PTZ-522 |  | Cancer | P-I | Injection | In-house <br> (Potenza <br> Therapeutics) | Biology: Cancer Immunology |

## Updates from the previous announcement (Oct. 2018):

enzalutamide (MDV3100): Removed the description of the approval in Europe for non-metastatic castration-resistant prostate cancer in Oct 2018.
blinatumomab (AMG 103): Removed the description of the approval in Japan for relapsed or refractory B-cell acute lymphoblastic leukemia in Sep 2018.
degarelix(ASP3550): 12-week formulation for prostate cancer approved in Japan in Jan 2019.
gilteritinib (ASP2215): Approved in US for FLT3 mutation positive relapsed or refractory acute myeloid leulemia in Nov 2018. Removed the description of approval in Japan for the same indication in Sep 2018.
zolbetuximab (IMAB362): Added a Phase 2 program for pancreatic adenocarcinoma.

| Generic Name Code No. (Brand Name) | Classification | Target Disease | Phase / Area | Dosage Form | Licensor* | Focus Area approach |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| peficitinib ASP015K | JAK inhibitor | Rheumatoid arthritis | Filed (May 2018) / Japan | Oral | In-house |  |
| bleselumab ASKP1240 | Anti-CD40 monoclonal antibody | Recurrence of focal segmental glomerulosclerosis in de novo kidney transplant recipients | P-II / US | Injection | Kyowa Hakko Kirin |  |
| ASP5094 | Anti- $\alpha$-9 integrin monoclonal antibody | Rheumatoid arthritis | P-II / Japan | Injection | In-house |  |
| reldesemtiv CK-2127107 | Fast skeletal muscle troponin activator | Spinal muscular atrophy <br> Amyotrophic lateral sclerosis | $\begin{array}{\|l\|} \hline \mathrm{P}-\mathrm{II} / \mathrm{US} \\ \mathrm{P}-\mathrm{II} / \mathrm{US} \end{array}$ | Oral | Cytokinetics | Biology: Molecular motor |
| ASP7317 | Cell therapy <br> (Retinal pigment epithelium cell) | Dry age-related macular degeneration, Stargardt's disease | P-II / US | Injection | In-house (Astellas Institute for Regenerative Medicine) | Modality/Technology: Cell therapy |
| ASP0367/MA-0211 |  | Duchenne muscular dystrophy | P-I | Oral | In-house (Mitobridge) | Biology: Mitochondria |
| ASP0892 |  | Peanut allergy | P-I | Injection | Immunomic Therapeutics | Modality/Technology: LAMP-vax technology |

Update from the previous announcement (Oct. 2018):
ASP4070/JRC2-LAMP-vax: Discontinued the development of this program which was in Phase 2 for pollinosis caused by Japanese red cedar. Phase 2 study did not meet its primary endpoint. reldesemtiv(CK-2127107): Discontinued the development for chronic obstructive pulmonary disease because Phase 2 study did not meet its primary endpoint.

## Urology and Nephrology

*Compounds with "In-house" in this column include ones discovered by collaborative research.

| Generic Name Code No. (Brand Name) | Classification | Target Disease | Phase / Area | Dosage Form | Licensor* | Focus Area Approach |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| solifenacin YM905 | Muscarine $\mathrm{M}_{3}$ receptor antagonist | Neurogenic detrusor overactivity in pediatric patients | Filed (Feb. 2017) / US | Oral | In-house |  |
| roxadustat <br> ASP1517/FG-4592 | HIF stabilizer | Anemia associated with chronic kidney disease in patients on dialysis | $\begin{aligned} & \text { Filed (Sep. 2018) / Japan } \\ & \text { P-III / Europe } \end{aligned}$ | Oral | FibroGen |  |
|  |  | Anemia associated with chronic kidney disease in patients not on dialysis | P-III / Europe P-III / Japan |  |  |  |
| mirabegron YM178 | $\beta 3$ receptor agonist | Neurogenic detrusor overactivity in pediatric patients | P-III / Europe | Oral | In-house |  |
| ASP6294 | Nerve Growth Factor (NGF) neutralization antibody | Bladder pain syndrome / Interstitial cystitis | P-II / Europe | Injection | In-house |  |
| ASP8302 | Muscarine $M_{3}$ receptor positive allosteric modulator | Underactive bladder | P-II / Europe, Japan | Oral | In-house |  |
| ASP1128/MA-0217 | PPARठ modulator | Acute kidney injury | P-II / US | Injection | In-house (Mitobridge) | Biology: Mitochondria |

[^2]
## Others

| Generic Name Code No. <br> (Brand Name) | Classification | Target Disease | Phase / Area | Dosage Form | Licensor* | Focus Area approach |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ipragliflozin ASP1941 (Suglat $^{\circledR}$ ) | SGLT2 inhibitor | Type 1 diabetes | Approved (Dec. 2018) / Japan | Oral | In-house [Co-development with Kotobuki] |  |
| romosozumab AMG 785 <br> (EVENITY ${ }^{\circledR}$ ) | Anti-Sclerostin monoclonal antibody | Osteoporosis in patinets at high risk of fracture | Approved (Jan. 2019) / Japan | Injection | Amgen [Co-development with Amgen Astellas] |  |
| evolocumab AMG 145 (Repatha $^{\circledR}$ ) | Anti-PCSK-9 monoclonal antibody | Statin intolerant hypercholesterolemia | Filed (Aug. 2018) / Japan | Injection | Amgen [Co-development with Amgen Astellas] |  |
| fidaxomicin | Macrocyclic antibiotic | Clostridium difficile infection in pediatric patients | P-III / Europe | Oral | Merck |  |
| fezolinetant ESN364 | NK3 receptor antagonist | Menopause-related vasomotor symptoms | $\begin{aligned} & \hline \mathrm{P}-\mathrm{II} / \mathrm{US} \\ & \mathrm{P}-\mathrm{I} / \mathrm{Japan} \end{aligned}$ | Oral | In-house (Ogeda) |  |
| ASP0819 | $\mathrm{Ca}^{2+}$ activated $\mathrm{K}^{+}$channel opener | Fibromyalgia | P-II / US | Oral | In-house |  |
| ASP4345 | Dopamine $\mathrm{D}_{1}$ receptor positive allosteric modulator | Cognitive impairment associated with schizophrenia | P-II / US | Oral | In-house |  |
| isavuconazole ASP9766 | Azole antifungal | Invasive aspergillosis and mucormycosis in pediatric patients | P-II / US | Injection | Basilea |  |
| MucoRice-CTB |  | Prophylaxis of diarrhea caused by Vibrio cholerae | P-I | Oral | The Institute of Medical Science, the University of Tokyo |  |
| ASP3772 |  | Prevention of pneumococcal disease | P-I | Injection | Affinivax |  |

Updates from the previous announcement (Oct. 2018):
linaclotide (ASP0456): Removed the description of the approval in Japan for chronic constipation in Aug 2018
romosozumab (AMG 785): Approved in Japan for osteoporosis in patients at high risk of fracture in Jan 2019.
ipragliflozin (ASP1941): Approved in Japan for type 1 diabetes in Dec 2018.
ASP1807/CC8464: Discontinued the development of this program which was in Phase 1 for neuropathic pain.
ASP3772: Progressed to Phase 1 for prevention of pneumococcal disease.


[^0]:    * Amortisation (Intangible Assets): Including amortisation of software, etc.

[^1]:    - Sales of products in Japan are shown in a gross sales basis.

[^2]:    Update from the previous announcement (Oct. 2018):
    ASP7713: Discontinued Phase 1 program for underactive bladder.
    ASP1128/MA-0217: Progressed from Phase 1 to Phase 2.

