1st Quarter of Fiscal 2021 Financial Results

Conference Call

August 2, 2021
Shionogi & Co., Ltd.
Agenda

1. Overview of Q1 FY2021 Financial Results (P.3-9)
2. Main Activities and Achievements in Q1 FY2021(P.10-19)
1. Overview of Q1 FY2021 Financial Results
# Financial Results (Consolidated)

**Forecasts**

<table>
<thead>
<tr>
<th></th>
<th>FY2021 Full year</th>
<th>FY2021 1H</th>
<th>FY2020 Apr.-Jun. results</th>
<th>Achievement (%)</th>
<th>FY2020 Apr.-Jun. results</th>
<th>Change (%)</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>290.0</td>
<td>135.0</td>
<td>69.0</td>
<td>51.1</td>
<td>71.4</td>
<td>(3.4)</td>
<td>(2.4)</td>
</tr>
<tr>
<td>Operating profit</td>
<td>90.0</td>
<td>38.5</td>
<td>18.8</td>
<td>48.8</td>
<td>28.6</td>
<td>(34.2)</td>
<td>(9.8)</td>
</tr>
<tr>
<td>Core operating profit*</td>
<td>90.0</td>
<td>38.5</td>
<td>19.4</td>
<td>50.3</td>
<td>25.9</td>
<td>(25.0)</td>
<td>(6.5)</td>
</tr>
<tr>
<td>Profit before tax</td>
<td>115.0</td>
<td>48.5</td>
<td>22.9</td>
<td>47.3</td>
<td>33.0</td>
<td>(30.5)</td>
<td>(10.1)</td>
</tr>
<tr>
<td>Profit attributable to owners of parent</td>
<td>100.0</td>
<td>49.5</td>
<td>32.2</td>
<td>65.1</td>
<td>24.5</td>
<td>31.6</td>
<td>7.7</td>
</tr>
</tbody>
</table>

(Y on Y) 

- **Revenue and profit at each level is in line with the forecast for 1H**
  - Continued to actively invest primarily in European launches of cefiderocol and in projects related to COVID-19
- **Profit attributable to owners of parent was higher than the same period actuals a year earlier**
  - Reflecting a refund resulting from finally prevailing in court regarding cancellation of correction disposition from Osaka Regional Taxation Bureau

**Exchange Rate**

<table>
<thead>
<tr>
<th>Exchange Rate (average)</th>
<th>FY2021 forecasts</th>
<th>FY2021 Apr.-Jun. results</th>
</tr>
</thead>
<tbody>
<tr>
<td>USD ($) – JPY (¥)</td>
<td>105</td>
<td>109.52</td>
</tr>
<tr>
<td>GBP (£) – JPY (¥)</td>
<td>145</td>
<td>153.20</td>
</tr>
<tr>
<td>EUR (€) – JPY (¥)</td>
<td>128</td>
<td>131.94</td>
</tr>
</tbody>
</table>

* Operating profit adjusted for one-time factors (impairment losses, gain on sale of property, plant and equipment, etc.)
# Statement of Profit or Loss (Consolidated)

<table>
<thead>
<tr>
<th></th>
<th>FY2021</th>
<th>FY2020</th>
<th>Y on Y</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full year</td>
<td>1H</td>
<td>Apr.-Jun. results</td>
</tr>
<tr>
<td><strong>Revenue</strong></td>
<td>290.0</td>
<td>135.0</td>
<td>69.0</td>
</tr>
<tr>
<td></td>
<td>19.8</td>
<td>18.5</td>
<td>17.9</td>
</tr>
<tr>
<td><strong>Cost of sales</strong></td>
<td>57.5</td>
<td>25.0</td>
<td>12.3</td>
</tr>
<tr>
<td><strong>Gross profit</strong></td>
<td>232.5</td>
<td>110.0</td>
<td>56.6</td>
</tr>
<tr>
<td><strong>Selling general &amp; administrative expenses</strong></td>
<td>30.7</td>
<td>32.6</td>
<td>32.7</td>
</tr>
<tr>
<td></td>
<td>89.0</td>
<td>44.0</td>
<td>22.6</td>
</tr>
<tr>
<td><strong>R&amp;D expenses</strong></td>
<td>17.9</td>
<td>18.5</td>
<td>21.4</td>
</tr>
<tr>
<td><strong>Other income &amp; expenses</strong></td>
<td>52.0</td>
<td>25.0</td>
<td>14.7</td>
</tr>
<tr>
<td></td>
<td>(1.5)</td>
<td>(2.5)</td>
<td>(0.5)</td>
</tr>
<tr>
<td><strong>Operating profit</strong></td>
<td>31.0</td>
<td>28.5</td>
<td>27.3</td>
</tr>
<tr>
<td></td>
<td>90.0</td>
<td>38.5</td>
<td>18.8</td>
</tr>
<tr>
<td><strong>Core operating profit</strong></td>
<td>31.0</td>
<td>28.5</td>
<td>28.1</td>
</tr>
<tr>
<td></td>
<td>90.0</td>
<td>38.5</td>
<td>19.4</td>
</tr>
<tr>
<td><strong>Finance income &amp; costs</strong></td>
<td>25.0</td>
<td>10.0</td>
<td>4.1</td>
</tr>
<tr>
<td><strong>Profit before tax</strong></td>
<td>39.7</td>
<td>35.9</td>
<td>33.3</td>
</tr>
<tr>
<td></td>
<td>115.0</td>
<td>48.5</td>
<td>22.9</td>
</tr>
<tr>
<td><strong>Profit attributable to owners of parent</strong></td>
<td>100.0</td>
<td>49.5</td>
<td>32.2</td>
</tr>
</tbody>
</table>

Main Variation Factors (Y on Y)

- **Revenue**
  - Increase in sales of prescription drugs and overseas subsidiary/export
  - Decrease in royalty income (mainly Crestor*)

- **Cost of sales**
  - Increased due to the acquisition of Nagase Medicals (contracted manufacturing) as a consolidated subsidiary in 3Q of the previous year

- **Selling general & administrative expenses**
  - Increase in preparation for launch and sales activity costs for Fetcroja® in Europe

- **R&D**
  - Accelerating of R&D activities centered on COVID-19 vaccine (S-268019), COVID-19 therapeutic drugs and 8 core projects

- **Other income & expenses**
  - Recognized gain on step acquisitions for Tetra in 1Q of the previous year (about 2.9 B yen)
  - Interest on refund from Osaka Regional Taxation Bureau (about 0.9 B yen)

- **Profit attributable to owners of parent**
  - Received a refund regarding a favorable Judgment on the complaint for the rescission of tax reassessment by Osaka Regional Taxation Bureau (about 13.5 billion yen)

* The provisional accounting for business combinations with Tetra was finalized in FY2020, the financial results for 1Q of previous fiscal year have been retroactively adjusted
** Operating profit adjusted for one-time factors (impairment losses, gain on sale of property, plant and equipment, etc.)
# Revenue by Segment

<table>
<thead>
<tr>
<th></th>
<th>FY2021</th>
<th>FY2020</th>
<th>Y on Y</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Results</td>
<td>Achieve</td>
<td>results</td>
</tr>
<tr>
<td><strong>Prescription drugs</strong></td>
<td>94.4</td>
<td>46.1</td>
<td>23.5</td>
</tr>
<tr>
<td><strong>Overseas subsidiaries/export</strong></td>
<td>31.1</td>
<td>12.2</td>
<td>9.3</td>
</tr>
<tr>
<td>Shionogi Inc.</td>
<td>8.4</td>
<td>4.2</td>
<td>4.7</td>
</tr>
<tr>
<td>Fetroja®</td>
<td>-</td>
<td>-</td>
<td>1.2</td>
</tr>
<tr>
<td>Ping An-Shionogi*</td>
<td>14.3</td>
<td>3.9</td>
<td>2.4</td>
</tr>
<tr>
<td>/C&amp;O</td>
<td>3.5</td>
<td>1.4</td>
<td>0.9</td>
</tr>
<tr>
<td><strong>Contract manufacturing</strong></td>
<td>17.8</td>
<td>7.4</td>
<td>3.7</td>
</tr>
<tr>
<td><strong>OTC and quasi-drug</strong></td>
<td>15.4</td>
<td>6.9</td>
<td>2.5</td>
</tr>
<tr>
<td><strong>Royalty income</strong></td>
<td>129.8</td>
<td>61.7</td>
<td>29.6</td>
</tr>
<tr>
<td>HIV franchise</td>
<td>125.2</td>
<td>60.8</td>
<td>28.8</td>
</tr>
<tr>
<td>Crestor®</td>
<td>1.1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Others</td>
<td>3.5</td>
<td>0.9</td>
<td>0.8</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td>1.4</td>
<td>0.7</td>
<td>0.4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>290.0</td>
<td>135.0</td>
<td>69.0</td>
</tr>
</tbody>
</table>

* OTC and quasi-drugs also include in revenue of joint venture

## Main Variation Factors (Y on Y)

- **Prescription drugs**
  - Increase in sales of Intuniv®

- **Overseas subsidiaries/export**
  - US : Increase in sales of Fetroja®
  - EU : Increase in sales of Fetcroja®
  - US : Received a one-time payment for the transfer of FORTAMET® sales rights, etc.

- **Contract manufacturing**
  - Revenue on Nagase Medicals consigned manufacturing

- **OTC and quasi-drug**
  - Increase in sales of SEDES® and RINDERON®
  - vs. forecasts for 1H : weak sales trends for ISODINE®

- **Royalty income**
  - Exchange rate impact on royalty income from HIV franchise (£ / $)
  - Decrease in income due to sales trends by country
  - Decrease in royalty income of Crestor® from Jan. 2021 based on the contract

*Unit: B yen*
# Revenue of Prescription Drugs in Japan

<table>
<thead>
<tr>
<th>Drugs</th>
<th>FY2021 Full year</th>
<th>FY2021 1H</th>
<th>FY2020 Apr.-Jun. results</th>
<th>FY2020 Achievement (%)</th>
<th>Y on Y Change (%)</th>
<th>FY2020 Apr.-Jun. results</th>
<th>Y on Y Change (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cymbalta®</td>
<td>15.1</td>
<td>10.0</td>
<td>6.8</td>
<td>68.1</td>
<td>(1.5)</td>
<td>6.9</td>
<td>(0.1)</td>
</tr>
<tr>
<td>Intuniv®</td>
<td>18.2</td>
<td>8.5</td>
<td>3.6</td>
<td>42.0</td>
<td>2.6</td>
<td>2.6</td>
<td>37.3</td>
</tr>
<tr>
<td>Vyvanse®</td>
<td>1.0</td>
<td>0.4</td>
<td>0.1</td>
<td>37.3</td>
<td>0.0</td>
<td>0.0</td>
<td>436.2</td>
</tr>
<tr>
<td>Infectious disease drugs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Influenza franchise</td>
<td>17.0</td>
<td>4.8</td>
<td>2.1</td>
<td>43.9</td>
<td>(1.6)</td>
<td>2.1</td>
<td>(0.0)</td>
</tr>
<tr>
<td>OxyContin® franchise</td>
<td>5.0</td>
<td>2.6</td>
<td>1.3</td>
<td>48.1</td>
<td>1.4</td>
<td>(8.9)</td>
<td>(0.1)</td>
</tr>
<tr>
<td>Symproic®</td>
<td>3.1</td>
<td>1.3</td>
<td>0.6</td>
<td>46.1</td>
<td>0.5</td>
<td>24.8</td>
<td>0.1</td>
</tr>
<tr>
<td>Actair®</td>
<td>0.4</td>
<td>0.2</td>
<td>0.1</td>
<td>58.8</td>
<td>0.1</td>
<td>79.1</td>
<td>0.0</td>
</tr>
<tr>
<td>Mulpleta®</td>
<td>0.1</td>
<td>0.1</td>
<td>0.0</td>
<td>46.0</td>
<td>0.0</td>
<td>18.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Pirespa®</td>
<td>3.5</td>
<td>1.8</td>
<td>1.0</td>
<td>54.2</td>
<td>1.4</td>
<td>(32.2)</td>
<td>(0.5)</td>
</tr>
<tr>
<td>Others</td>
<td>30.9</td>
<td>16.4</td>
<td>7.9</td>
<td>47.8</td>
<td>7.3</td>
<td>8.1</td>
<td>0.6</td>
</tr>
<tr>
<td>Crestor®</td>
<td>6.5</td>
<td>3.8</td>
<td>1.4</td>
<td>37.8</td>
<td>1.5</td>
<td>(7.7)</td>
<td>(0.1)</td>
</tr>
<tr>
<td>Irbetan® franchise</td>
<td>3.1</td>
<td>1.7</td>
<td>0.8</td>
<td>47.1</td>
<td>0.8</td>
<td>(7.3)</td>
<td>(0.1)</td>
</tr>
<tr>
<td>Prescription drugs</td>
<td>94.4</td>
<td>46.1</td>
<td>23.5</td>
<td>50.9</td>
<td>22.4</td>
<td>5.1</td>
<td>1.1</td>
</tr>
</tbody>
</table>

<Products included in infectious disease drugs>
- Xofluza®
- Rapiacta®
- Brightpoc® Flu Neo
- FINIBAX®
- Flumarin®
- Flomox®
- Shiomarin®
- Vancomycin
- Baktar®
- Flagyl®
- Fluconazole
- ISODINE®
Summary of 1st Quarter

**Smooth progress in domestic and overseas business**
- Growth of Intuniv® and cefiderocol

**Making progress in activities for total care of COVID-19**
- Vaccines
- Therapeutic drugs
- Sewage epidemiology
- Diagnostic products

**Active investment in growth drivers**
- COVID-19
- 8 Core projects
- Cefiderocol
1H & FY2021 Earnings Forecasts

Making smooth progress toward achieving the 1H forecast

- Revenue progressed 51.1% compared to 1H forecast
  - Favorable progress was made in domestic and overseas business
  - Continuing to implement cost management through cost structure reforms

⇒ Considered possibility of upward revision based on 1H, but not revising at present

Making smooth progress toward the realization/expansion of new businesses

- New business opportunities in FY2021
  - Providing COVID-19 related products and services
  - Changes in each country's response to prepare for emergencies such as flu and AMR, etc.
  - Product introduction, M&A
  - Aggressive investment for early expansion of new business
  - Maximization of assets and franchises, consideration of partnering

⇒ The above business opportunities, which are not factored into forecasts, are progressing as planned

In parallel with focusing resources on providing solutions for COVID-19, achieve growth in revenue and profits by attaining FY2021 earnings forecast through strengthening existing businesses and establishing and growing new businesses
2. Main Activities and Achievements in Q1 FY2021
What Shionogi Wants to Achieve Regarding COVID-19

Providing solutions for the overwhelmed medical system

**Detection (Epidemic forecasting)**
- Early identification of epicenters
- Identification of asymptomatic infected persons
- Sewage epidemiology

**Prevention**
- Vaccination
- Genetic recombinant protein vaccine
- Securing vaccines and providing them promptly and stably

**Diagnosis**
- Lumira
- SATIC
- Rapid, easy and highly sensitive diagnosis
- Rapid diagnosis of multiple samples
- Identifying patients at risk of exacerbation

**Treatment**
- Asymptomatic person
- Recuperation at home
- Mild patient
- Recuperation at a non-medical facility (e.g. hotel)
- Moderate to severe patient
- Hospital treatment

**Exacerbation**
- Asapiprant (S-555739)
- Suppression of exacerbation

**Overwhelm of medical system**

* Epicenter: A center where many infected people gather and a large amount of virus is continuously shed
** Joint Sales with LumiraDx Japan Co., Ltd
*** SATIC: Signal Amplification by Ternary Initiation Complexes
### Development of recombinant protein vaccine

**Change adjuvant to accelerate development**

#### Background on selection of initial adjuvant

- Considering the importance of Th1>Th2 type balance from research results on SARS* and MERS*²
- Nonclinical data
  - Increased neutralizing antibody titer
  - Clear prevention of lethal exacerbations
  ⇒ Considering the clinical administration results, emphasis is placed on the Th1>Th2 balance

#### Result

*Clinical data*
- Conducted clinical trials with a wide range of doses
  - No safety issue at any dose
  - A certain induction of cell-mediated immunity was confirmed
  - However, the neutralizing antibody titer was not high

*Nonclinical data*
- Neutralizing antibody titer increased significantly in the new formulation with modified adjuvant compared with initial formulation (next page)

#### Consideration

- Accumulation of evidence balancing the importance of cell-mediated immunity with the high correlation between neutralizing antibody titer and prevention of the onset of infection
  - Although it will take some time to establish an internationally recognized standard, a certain increase in the neutralizing antibody titer is essential for a priming vaccine
  - There are few reports of VDE/ADE so far with approved vaccines, but the Th1>Th2 balance is important

⇒ Need to switch to an adjuvant that can achieve higher neutralizing antibody titer induction while avoiding VDE/ADE risk

---

* SARS: Severe Acute Respiratory Syndrome
*² MERS: Middle East Respiratory Syndrome
*³ VDE: Vaccine induced Disease Enhancement
*⁴ ADE: Antibody-Dependent Enhancement
Action for COVID-19 2/5

Development of recombinant protein vaccine

Reexamine with a combination of various adjuvants

- Monkey immunogenicity test
  - 2 vaccinations (3 weeks intervals)
  - Measure neutralizing antibody titers 29 and 36 days after vaccination
  - Very high correlation with clinical data accumulated so far

Design of monkey immunogenicity test

Neutralizing antibody titer measurement

- Macaque N=4/group vaccination
- Neutralizing antibody titer measurement

New formulation

- Estimated value of convalescent serum* (N=59)

Confirmed higher neutralizing antibody titer compared to the prior formulation (Similar to recovered patient serum)

* Estimate from measurements in another test

[Box and Whisker Plot]

- The horizontal line in the box indicates the median.
- Box indicates interquartile range.
- Mustache indicates 95% confidence interval.
Action for COVID-19 3/5

Development of recombinant protein vaccine

- The new formulation can be expected to higher neutralizing antibody titer induction in humans while avoiding VDE/ADE risk
  - Good data confirmed in immunogenicity tests using monkey models well correlated with humans
    - High neutralizing antibody titer (equal to or better than recovery patient serum)
    - Expect to maintain a favorable Th1>Th2 type balance

- Domestic clinical trial plan using new formulation
  - Initiated Phase 1/2 trial (July 2021)
    - Consider reducing the amount of antigen
  - Immediately shift to the next phase after the above trial
    - Scheduled to evaluate safety and efficacy in around 3,000 cases

- Aim to begin pivotal trials within the year with data by next March
  - Preparing a comparative study with an approved vaccine based on discussions at ICMRA*
  - In addition to the above, preparing a placebo controlled trial in Asia and Africa
  - Continued discussions with regulators and ministries for domestic provision based on the earliest pivotal trial results
  - Production capacity is in preparation

* ICMRA: International Coalition of Medicines Regulatory Authorities
Action for COVID-19 4/5

Development of therapeutic drugs with superior efficacy and safety

- COVID-19 therapeutic drugs (S-217622) initiated phase 1 trial in Japan
  - In-house created small molecule **oral antiviral drug, 3CL protease inhibitor**
    - Efficacy: Rapid and statistically significant reduction in viral load in nonclinical studies
    - Safety: there are no major safety concerns so far
    - **Does not require PK booster***

- Efforts for early provision
  - **Plan to start large-scale clinical trials in Japan by the end of the year**
    - Discussions with regulators and ministries for domestic provision
  - **Preparing for global development**
  - **Preparing production capacity**

  **Aiming for early provision of safe and easy-to-use therapeutic drugs to bring the pandemic situation to a close**

* A compound that increases the blood concentration of a drug and enhances its action
Diagnostic markers that can predict exacerbation

- HISCL® TARC* reagent
  - Approved for an additional indication (June 7, 2021) as an auxiliary for detection of COVID-19 aggravation; launched with insurance coverage (June 11, 2021)
  - Conduct clinical research post-marketing to accumulate additional evidence

Establishment of analysis system for SARS-CoV-2 in sewage

- Initiated sewage epidemiology surveillance service for detecting SARS-CoV-2
- Concluded the basic agreement for business partnership to support early implementation
- In discussions with several municipalities to expand services
  - Launched in June 2021

Rapid and highly sensitive antigen test

- LumiraDx SARS-CoV-2 Ag Test and LumiraDx Instrument
  - Launched at the end of May 2021
  - Going forward, planning for the broad application of the same device for the diagnosis and monitoring of other infections and diseases

* TARC (thymus and activation-regulated chemokine)
  One of the chemokines driving migration of Th2 cells, a type of lymphocyte, to the site of inflammation
### R&D Progress: 8 Core Projects

<table>
<thead>
<tr>
<th>Pipeline</th>
<th>Indication</th>
<th>現状</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-540956</td>
<td>HIV infection, cancer</td>
<td>Preparing Phase 1 study</td>
</tr>
<tr>
<td>S-600918 [sivopixant]</td>
<td>① Refractory chronic cough ② sleep apnea syndrome</td>
<td>① Phase 2b study in progress ② Phase 2a study in progress</td>
</tr>
<tr>
<td>S-637880</td>
<td>Neuropathic low back pain</td>
<td>Phase 2a study in progress</td>
</tr>
<tr>
<td>S-812217 [zuranolone]</td>
<td>Depression</td>
<td>Phase 2b study in progress</td>
</tr>
<tr>
<td>BPN14770 [zatolmilast]</td>
<td>① Alzheimer’s disease ② Fragile X Syndrome</td>
<td>① Phase 2 study in progress ② Preparing Phase 2b and Phase 3 study (US)</td>
</tr>
<tr>
<td>S-874713</td>
<td>Psycho-neurological diseases</td>
<td>Preparing Phase 1 study</td>
</tr>
<tr>
<td>S-531011</td>
<td>Solid tumor</td>
<td>Preparing Phase 1b/2 study</td>
</tr>
<tr>
<td>S-005151 [redasemtide]</td>
<td>① Epidermolysis bullosa ② Acute stroke ③ Osteoarthritis ④ Chronic liver disease</td>
<td>① Preparing for application ② Phase 2 study in progress ③ ④ Investigator initiated clinical trial (Phase 2 trial) in progress</td>
</tr>
</tbody>
</table>

**Steady progress of 8 core projects and COVID-19 project**  
(Details to be reported at R&D day on Sep. 29, 2021)

* See appendix p.22-24
Initiatives to Strengthen Domestic and Overseas Businesses

**Domestic business**

- **2 strategic products contribute to top line growth**
  - **Cymbalta®**
    - Continue to introduce resources to realize sustainable stable supply given the various changes in social conditions
  - **Intuniv®**
    - Growth in the pediatric field
    - Progression of efforts to expand the adult domain

- **Improve productivity by reorganizing domestic operations**
  - Ripple effect to regions and nationwide by strengthening hospital business

**Overseas business: Acceleration of US, European and Chinese business**

- **Cefiderocol**
  - Strong uptake of cefiderocol in US and Europe
  - Implementing initiatives to improve access to cefiderocol in low- and middle-income countries*

- **Ping An-Shionogi**
  - Expanding product range for sale on online platform "Ping An Good Doctor”
  - Acceleration of data-driven drug discovery and development utilizing Real World Data (RWD) collection and analysis research

* See appendix p.25
Driving Growth of HIV Franchise with ViiV

Driving growth through market penetration of Dovato and Cabenuva

- **Dovato and Cabenuva drive growth**
  - ViiV expects mid-single digit sales CAGR through 2026
- **Cabenuva**
  - Strong interest by HCPs and proactive approach to expand long-acting treatment
    - CUSTOMIZE study has shown Cabenuva can be successfully implemented in a broad range of US healthcare practices, even during COVID-19 pandemic
  - ViiV anticipates approval of two-monthly dosing in the US by year-end with launch in early 2022
- **Cabotegravir (PrEP)**
  - Submitted NDA in the US with expected launch in early 2022
- **Ultra long-acting formulation**
  - Ultra long-acting formulation, which only needs to be administered once every 3-6 months, under development.
  - Market launch is projected for 2028 or thereafter

- **Dovato**
  - Steady growth in switch patients in the US and Europe (graph below)
  - Confirmed good efficacy and safety at 48 weeks in SALSA study and 144 weeks in TANGO study
  - 150 billion yen sales or more projected after 2022

From GSK Q2 2021 results

| Source: IQVIA (R4W) and ActOne (R3M) |

- CUSTOMIZE: designed to assess the most effective strategies and facilitators for successful implementation in real-world setting
- SALSA: assessing switch to Dovato in HIV-1 infected adults who are virologically suppressed on a broad range of regimens of at least 3 drugs, including 2 NRTIs*3
- TANGO: designed to compare switching to Dovato versus TAF*4-based regimen

* DTG/3TC: dolutegravir/lamivudine *2 CAB/RPV: cabotegravir/rilpivirine
*3 NRTI: nucleoside reverse transcriptase inhibitor *4 TAF: tenofovir alafenamide
Appendix
Financial Position (Consolidated, IFRS)

- Total Assets
- Equity attributable to owners of parent

(Unit: B yen)

As of Mar. 31, 2021

- Total Assets: 999.0
- Non-current Assets: 442.8
- Current Assets: 556.2
- Equity attributable to owners of parent: 846.1

As of Jun. 30, 2021

- Total Assets: 1,000.4
- Non-current Assets: 442.2
- Current Assets: 558.2
- Equity attributable to owners of parent: 864.2

Change:
- Total Assets: 18.1
- Non-current Assets: 0.6
- Current Assets: 1.9
- Equity attributable to owners of parent: 18.1

Ratio of equity attributable to owners of parent to total assets:

- As of Mar. 31, 2021: 84.7%
- As of Jun. 30, 2021: 86.4%
Pipeline: Infectious Disease

**Preclinical**
- S-872600 Influenza prophylactic vaccine
- S-217622 COVID-19 treatment
- S-268019* COVID-1 prophylactic vaccine
- S-648414 HIV infection

**Phase 1**
- S-217622 Advanced

**Phase 2**
- cefiderocol Aerobic Gram-negative bacterial infection (Pediatric)

**Phase 3**
- Xofluza® Influenza virus infection (Granules, < 20 kg)

**Submission**
- Out license:
  - S-555739 Treatment by suppressing aggravation of COVID-19
  - cabotegravir LAP Prophylaxis of HIV infection
  - Xofluza® (US) Influenza virus infection (Pediatric, over 1 year old)
  - Xofluza® Influenza virus infection (Pediatric, < 1 year old)
  - Xofluza® Influenza virus infection (Transmission)

*Phase 1/2 on-going

Stage change (Changes from May. 10, 2021)
- S-217622 (COVID-19 Treatment): Phase 1 start (Japan)

: Global development

: Progress from May 10, 2021 to Aug. 2, 2021

as of Aug. 2, 2021
Pipeline: Psychological and Neurological Disease

as of Aug. 2, 2021

Preclinical
- S-874713 Psycho-neurological diseases
- S-872881 Alzheimer's dementia
- S-109802 Post-stroke spasticity

Phase 1
- S-600918 [sivopixant] Neuropathic pain
- S-010887 Neuropathic pain
- S-117957 Insomnia

Phase 2
- S-812217 [zuranolone] Depression
- S-600918 [sivopixant] Refractory chronic cough
- S-600918 [sivopixant] Neuropathic pain
- S-600918 [sivopixant] Refractory chronic cough
- S-609880 Neuropathic low back pain
- SDT-001 Inattentive ADHD (pediatric)

Phase 3
- S-60918 [sivopixant] Refractory chronic cough
- Rizmoic* Opioid-induced constipation (pediatric)
- BPN14770 [zatolmilast] Alzheimer's disease
- BPN14770 [zatolmilast] Alzheimer's disease
- BPN14770 [zatolmilast] Fragile X Syndrome

Out license
- ** Preparing for application
  - S-0373 [rovatirelin] Spinocerebellar Degeneration

: Global development

: Progress from May 10, 2021 to Aug. 2, 2021
Pipeline: New Growth Area

Preclinical
- S-531011  Solid tumor
- S-540956  Nucleic acid adjuvant
- S-309309  Obesity

Phase 1
- S-770108  Idiopathic pulmonary fibrosis
- S-723595  NASH
- S-588210  Solid tumor

Phase 2
- S-237648  Obesity
- S-588410  Bladder cancer
- ADR-001*  Decompensated liver cirrhosis
- S-005151 [redasemtide]  Acute ischemic stroke
- S-005151 [redasemtide]  Epidermolysis bullosa**
- S-488210  Head and neck squamous cell carcinoma
- S-588410  Bladder cancer
- S-222611 [Epertinib]  Malignant tumor

Phase 3
- S-588410  Esophageal cancer
- SR-0379  Cutaneous ulcer

Submission

Stage change (Changes from May. 10, 2021)
SR-0379 (Cutaneous ulcer): Phase 3 start (Japan)

* Phase I / II
** Preparing for application

: Global development

: Progress from May 10, 2021 to Aug. 2, 2021
Initiatives for Cefiderocol Access

MOU with GARDP, CHAI and Shionogi to increase access to antibiotic to treat antimicrobial resistant infections in low- and middle-income countries (July 6, 2021)

Through this MOU, GARDP, CHAI and Shionogi will use their collective expertise to increase access to cefiderocol in low- and middle-income countries. Together, the collaboration will aim to assist governments and partners to introduce cefiderocol into health systems, with a focus on providing clinical guidance to physicians, training and other measures to ensure appropriate use.

* AMR currently kills 700,000 people worldwide and there is a need for new treatment options. In addition to improving access, it is important to address environment health challenges, improve diagnosis and secure appropriate use. GARDP and CHAI have tremendous local knowledge and infrastructure which will be critical to help address AMR on a global basis. We believe that this initiative will make a significant contribution to resolving this difficult problem.

Other Major Progress in Q1 FY2021*

**Jun**
- Greenhouse Gas Reduction Target Approved by “Science Based Targets (SBT) Initiative”
- Signed an MoU with World Anti-Doping Agency (WADA) to Prevent Misuse and Abuse of Medicines for Doping in Sports

**July**
- Opened a dedicated YouTube channel for the virtual YouTuber "Shionogi Kanade"
  - ▼ YouTube account : Shionogi Kanade
    [https://www.youtube.com/channel/UCpjB41cfRYglxskhHNo-BQQ](https://www.youtube.com/channel/UCpjB41cfRYglxskhHNo-BQQ)
  - ▼ Shionogi Kanade Web Page
    [Shionogi Kanade | Social Media | Shionogi & Co., Ltd.](https://www.shionogi.co.jp/socialmedia/kanade/)
- selected as a member of the “SOMPO Sustainability Index” for the 10th consecutive year
- Sign a license agreement with HanaVax for COVID-19 vaccine development using cationic nanogel delivery system

* Progress from May. 11, 2021 to Aug. 2, 2021
Forward-Looking Statements

• Forecast or target figures in this material are neither official forecasts of earnings and dividends nor guarantee of target, achievement and forecasts, but present the midterm strategies, goals and visions. Official earnings guidance should be referred to in the disclosure of the annual financial report (kessan tanshin) in accordance with the rules set by Tokyo Stock Exchange.

• Materials and information provided during this presentation may contain so-called “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 attained by competitors; challenges inherent in new product development, including completion of clinical trials; claims and concerns about product safety and efficacy; regulatory agency’s examination period, obtaining regulatory approvals; domestic and foreign healthcare reforms; trend toward managed care and healthcare cost containment; and governmental laws and regulations affecting domestic and foreign operations.

• 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, lack of availability of raw materials, and failure to gain market acceptance.

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

• This material is presented to inform stakeholders of the views of Shionogi’s management but should not be relied on solely in making investment and other decisions.

• You should rely on your own independent examination of us before investing in any securities issued by our company. Shionogi shall accept no responsibility or liability for damage or loss caused by any error, inaccuracy, misunderstanding or changes of target figures or any other use of this material.

• This English presentation was translated from the original Japanese version. In the event of any inconsistency between the statements in the two versions, the statements in the Japanese version shall prevail.