



# **3<sup>rd</sup> Quarter of Fiscal 2021 Financial Results**

## ***Conference Call***

January 31, 2022  
Shionogi & Co., Ltd.



- 1. Overview of Q3 FY2021 Financial Results (P.4-7)**
- 2. Achievements in Q3 FY2021 and Activities for Future Growth (P.9-21)**
  - Progress of COVID-19 projects**
  - Progress of other projects**

# **1. Overview of Q3 FY2021 Financial Results**

# Financial Results (Consolidated)



|                                            | Full year<br>Forecasts<br>(revised on<br>Nov. 1) | FY2021               |                    | FY2020               |               | Y on Y |  |
|--------------------------------------------|--------------------------------------------------|----------------------|--------------------|----------------------|---------------|--------|--|
|                                            |                                                  | Apr.-Dec.<br>results | Achievement<br>(%) | Apr.-Dec.<br>results | Change<br>(%) | Change |  |
| Revenue                                    | 294.0                                            | 219.6                | 74.7               | 224.4                | (2.1)         | (4.8)  |  |
| Operating profit                           | 90.0                                             | 60.4                 | 67.1               | 105.2                | (42.5)        | (44.7) |  |
| Core operating profit*                     | 90.0                                             | 61.9                 | 68.8               | 80.0                 | (22.6)        | (18.1) |  |
| Profit before tax                          | 115.0                                            | 74.8                 | 65.0               | 119.8                | (37.6)        | (45.0) |  |
| Profit attributable to<br>owners of parent | 100.0                                            | 71.0                 | 71.0               | 89.0                 | (20.3)        | (18.0) |  |

(Unit: B yen)

- Revenue and each profit category progressing steadily toward full year forecast
- Continued aggressive investment in COVID-19 related projects
  - R&D expenses: R&D expenses related to COVID-19 include expenses that are the subject of grant negotiations with the Japanese government (Progress against the full year forecast is 86.9%, an increase of 9 B yen year on year)
  - The main reason for the decrease in profits other than the above was the gain on the exchange of the Shionogi Shibuya Building (22.9 B yen) in 3Q FY2020

| Exchange Rate<br>(average) | FY2021<br>forecasts<br>(revised<br>on Nov. 1) | FY2021<br>Apr.-Dec.<br>results |
|----------------------------|-----------------------------------------------|--------------------------------|
| USD (\$) – JPY (¥)         | 110                                           | 111.14                         |
| GBP (£) – JPY (¥)          | 150                                           | 152.76                         |
| EUR (€) – JPY (¥)          | 130                                           | 130.60                         |

# Statement of Profit or Loss (Consolidated)



|                                               | FY2021                                           |                      | FY2020               |                      | Y on Y        |        |
|-----------------------------------------------|--------------------------------------------------|----------------------|----------------------|----------------------|---------------|--------|
|                                               | Full year<br>Forecasts<br>(revised on<br>Nov. 1) | Apr.-Dec.<br>results | Achieve-<br>ment (%) | Apr.-Dec.<br>results | Change<br>(%) | Change |
| Revenue                                       | 294.0                                            | 219.6                | 74.7                 | 224.4                | (2.1)         | (4.8)  |
| Cost of sales                                 | 19.4<br>57.0                                     | 18.1<br>39.9         |                      | 16.0<br>35.9         | 10.9          | 3.9    |
| Gross profit                                  | 237.0                                            | 179.8                | 75.9                 | 188.5                | (4.6)         | (8.7)  |
| Selling, general &<br>administrative expenses | 30.3<br>89.0                                     | 31.4<br>69.0         | 77.6                 | 30.6<br>68.6         | 0.6           | 0.4    |
| R&D expenses                                  | 18.9<br>55.5                                     | 22.0<br>48.2         | 86.9                 | 17.5<br>39.2         | 22.9          | 9.0    |
| Other income &<br>expenses                    | (2.5)                                            | (2.1)                | 84.4                 | 24.6                 | (108.6)       | (26.7) |
| Operating profit                              | 30.6<br>90.0                                     | 27.5<br>60.4         | 67.1                 | 46.9<br>105.2        | (42.5)        | (44.7) |
| Core operating profit*                        | 30.6<br>90.0                                     | 28.2<br>61.9         | 68.8                 | 35.6<br>80.0         | (22.6)        | (18.1) |
| Finance income & costs                        | 25.0                                             | 14.4                 | 57.4                 | 14.6                 | (1.8)         | (0.3)  |
| Profit before tax                             | 39.1<br>115.0                                    | 34.1<br>74.8         | 65.0                 | 53.4<br>119.8        | (37.6)        | (45.0) |
| Profit attributable to<br>owners of parent    | 100.0                                            | 71.0                 | 71.0                 | 89.0                 | (20.3)        | (18.0) |

(Unit: B yen)

## Main Variation Factors (Y on Y) ※ Special Notes for 3Q

- **Revenue**
  - Increase: Overseas subsidiaries/export, contract manufacturing
  - Decrease: Royalty income (Crestor®)
- **Cost of sales**
  - Increase: Increase in revenue other than royalty Income (about 7.7 B yen)
  - Increase: Product mix due to growth in overseas subsidiaries/export, contract manufacturing
- **Selling, general & administrative expenses**
  - Increase: Launch and sales activity costs of cefiderocol in Europe and the United States
  - Decrease: greater efficiency in domestic sales and in general & administrative expenses
- **R&D expenses**
  - Increase: Concentrated investment in R&D activities related to COVID-19 ※
  - ⇒ Includes R&D expenses under negotiation with the Japanese government for grants
- **Other income & expenses**
  - Decrease in income: Recognized a gain on the exchange of the Shionogi Shibuya Building in 3Q of the previous year (22.9 B yen) ※

# Revenue by Segment



(Unit: B yen)

|                                 | Full year<br>Forecasts<br>(revised on<br>Nov. 1) | FY2021               |                     | FY2020               | Y on Y        |        |
|---------------------------------|--------------------------------------------------|----------------------|---------------------|----------------------|---------------|--------|
|                                 |                                                  | Apr.-Dec.<br>results | Achieve<br>ment (%) | Apr.-Dec.<br>results | Change<br>(%) | Change |
| Prescription drugs              | 94.4                                             | 69.5                 | 73.7                | 71.8                 | (3.2)         | (2.3)  |
| Overseas<br>subsidiaries/export | 35.0                                             | 26.2                 | 74.8                | 17.5                 | 49.7          | 8.7    |
| Shionogi Inc.                   | 12.7                                             | 11.1                 | 87.6                | 5.4                  | 106.2         | 5.7    |
| Fetroja®                        | -                                                | 4.7                  | -                   | 0.9                  | 425.1         | 3.8    |
| Ping An-Shionogi*<br>/C&O       | 12.3                                             | 7.2                  | 58.5                | 6.9                  | 3.8           | 0.3    |
| SBV(Europe)                     | 5.0                                              | 3.8                  | 76.7                | 1.3                  | 195.7         | 2.5    |
| Contract<br>manufacturing       | 17.8                                             | 11.8                 | 66.3                | 10.3                 | 15.3          | 1.6    |
| OTC and quasi-drug              | 13.4                                             | 8.4                  | 62.5                | 8.8                  | (4.5)         | (0.4)  |
| Royalty income                  | 132.0                                            | 102.4                | 77.6                | 114.8                | (10.8)        | (12.5) |
| HIV franchise                   | 125.2                                            | 96.2                 | 76.8                | 95.1                 | 1.2           | 1.1    |
| Crestor®                        | 0.0                                              | 1.2                  | -                   | 16.6                 | (93.1)        | (15.4) |
| Others                          | 6.7                                              | 5.0                  | 74.8                | 3.2                  | 57.3          | 1.8    |
| Others                          | 1.4                                              | 1.3                  | 93.3                | 1.2                  | 8.7           | 0.1    |
| Total                           | 294.0                                            | 219.6                | 74.7                | 224.4                | (2.1)         | (4.8)  |

## Main Variation Factors (Y on Y)

- **Prescription drugs**
  - Decrease: Sales of Cymbalta®
- **Overseas subsidiaries/export**
  - US: Increase: Sales of cefiderocol (Fetroja®)  
Increase: Received a one-time payment for the transfer of FORTAMET® sales rights, etc.
  - Europe: Increase: Sales of cefiderocol (Fetroja®)
- **Contract manufacturing**
  - Increase: The acquisition of Nagase Medicals as a consolidated subsidiary\*\*, increased supply of dolutegravir API
- **OTC and quasi-drug**
  - Decrease: Sales of ISODINE®
- **Royalty income**
  - HIV franchise: Increase: Sales of Dovato
  - Crestor®: Decrease: Based on the contract
  - Others: Increase: Out-licensing agreement with ViiV for S-365598

## Achievements up to the 3<sup>rd</sup> Quarter

- **Revenue progressing and each profit category steadily toward full year forecasts**
  - Domestic and overseas businesses, royalty income
  - **Concentrated investment in COVID-19 related projects**
  - R&D expenses related to COVID-19 include expenses that are the subject of grant negotiations with the Japanese government
  - As for the forecasts, it excludes unconfirmed COVID-19-related sales and R&D expenses

## To achieve the full year forecasts

- **Continuation of concentrated investment in COVID-19 related projects in the 4<sup>th</sup> Quarter**
- Reduction of selling, general and administrative expenses by improving productivity
- **Creating value through new business opportunities**
  - Provision of COVID-19 therapeutic drugs/ vaccines
  - Conclusion of partnering contract, etc.

**Aim to achieve full year forecasts and increase revenue and profits by creating through new business opportunities in parallel with concentrating resources necessary for the early termination of COVID-19**

## **2. Achievements in Q3 FY2021 and Activities for Future Growth**



## Development of oral therapeutic drug (S-217622)

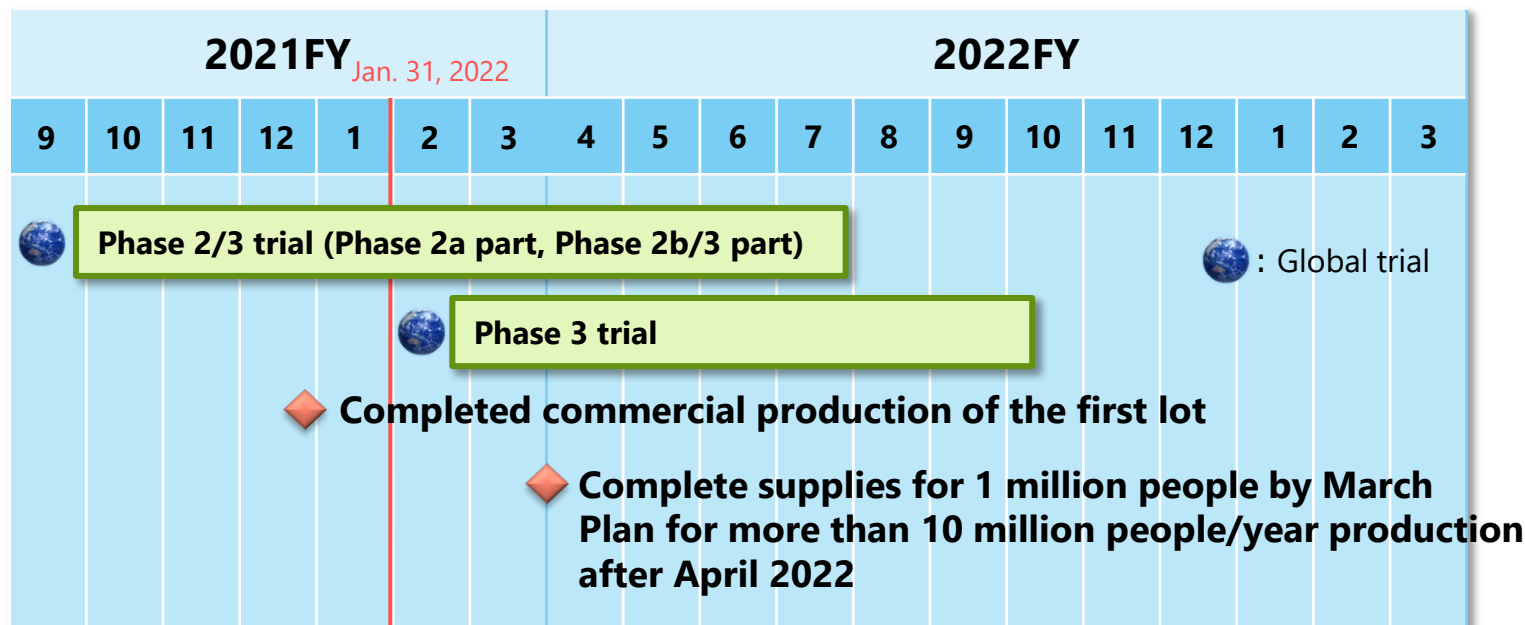
- Nonclinical efficacy: activity against omicron variant In vitro assay using VeroE6T cells

| SARS-CoV-2 variant                        | EC <sub>50</sub> (μM) | Major mutation site                                                               |              |
|-------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------|
|                                           |                       | Spike-protein                                                                     | 3CL-protease |
| <b>WK-521 strain</b>                      | <b>0.37</b>           | -                                                                                 | -            |
| <b>α variant</b><br>(QHN001/QHN002/QK002) | <b>0.31/0.46/0.33</b> | N501Y, D614G                                                                      | -            |
| <b>β variant</b><br>(TY8-612)             | <b>0.40</b>           | K417N, E484K, N501Y, D614G                                                        | K90R*        |
| <b>Γ variant</b><br>(TY7-501/TY7-503)     | <b>0.50/0.43</b>      | K417T, E484K, N501Y, D614G                                                        | -            |
| <b>δ variant</b><br>(TY11-927-P1)         | <b>0.41</b>           | L452R, T478K, D614G                                                               | -            |
| <b>o variant</b><br>(TY38-873)            | <b>0.29</b>           | K417N, K440K, G446S, S477N,<br>T478K, E484A, Q493K, G496S,<br>Q498R, N501Y, Y505H | P132H        |

**Antiviral activity retained across various strains,  
including the current globally problematic omicron variant**

# Actions for COVID-19: S-217622

## Development of oral therapeutic drug (S-217622)



# Actions for COVID-19: S-217622

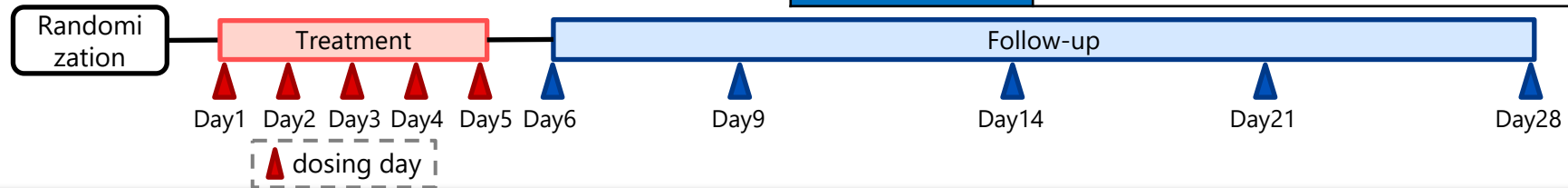
## - Design of Phase 2a part of Phase 2/3 trial -



### Development of oral therapeutic drug (S-217622)

- Outline of Phase 2a part
  - Purpose**
    - > Antiviral effect of repeated administration of S-217622 for 5 days to mild/moderate and asymptomatic SARS-CoV-2 infected patients
  - Measurement of antiviral effect**
    - > **Viral titer**
      - = Amount of infectious virus (living virus) contained in the sample
    - > **Viral RNA**
      - = Amount of viral RNA (including fragments of the dead virus genome) contained in the sample

|                       |                                                                                                                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Subjects              | Asymptomatic or mild/moderate COVID-19 patients                                                                                                                                                                                                                                                                      |
| Clinical trial design | Multicenter, randomized, double-blind, placebo-controlled study                                                                                                                                                                                                                                                      |
| Endpoints             | Efficacy, Safety                                                                                                                                                                                                                                                                                                     |
| Primary endpoint      | Change from baseline in SARS-CoV-2 viral titer at each time point                                                                                                                                                                                                                                                    |
| Secondary endpoint    | <ul style="list-style-type: none"><li>• Change from baseline in amount of SARS CoV-2 viral RNA at each time point</li><li>• Proportion of participants with positive SARS-CoV-2 viral titer at each time point</li><li>• Change from baseline in total score of COVID 19 symptoms at each time point, etc.</li></ul> |
| Age                   | 12 to 70 years old                                                                                                                                                                                                                                                                                                   |



# Actions for COVID-19: S-217622

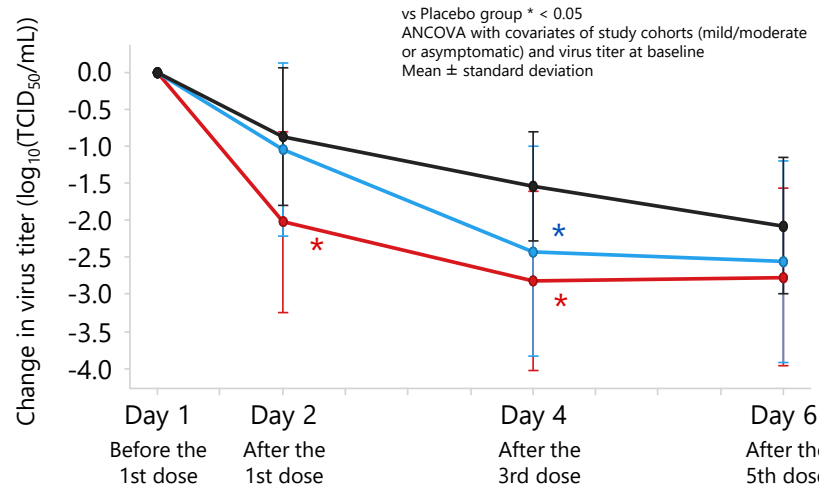
## - Antiviral effect: Phase 2a part of Phase 2/3 trial -



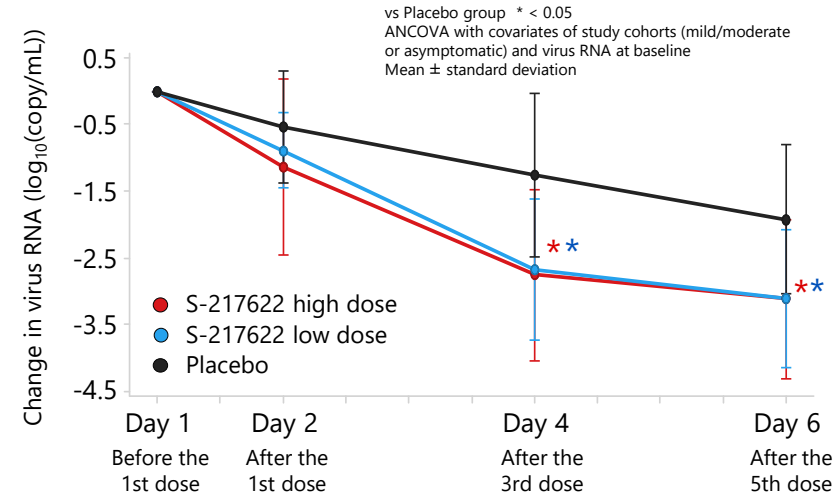
### Development of oral therapeutic drug (S-217622)

- Antiviral effect

Mean change from baseline in **viral titer**



Mean change from baseline in amount of **viral RNA**



**Rapid reduction of viral titer and RNA load compared to placebo group**

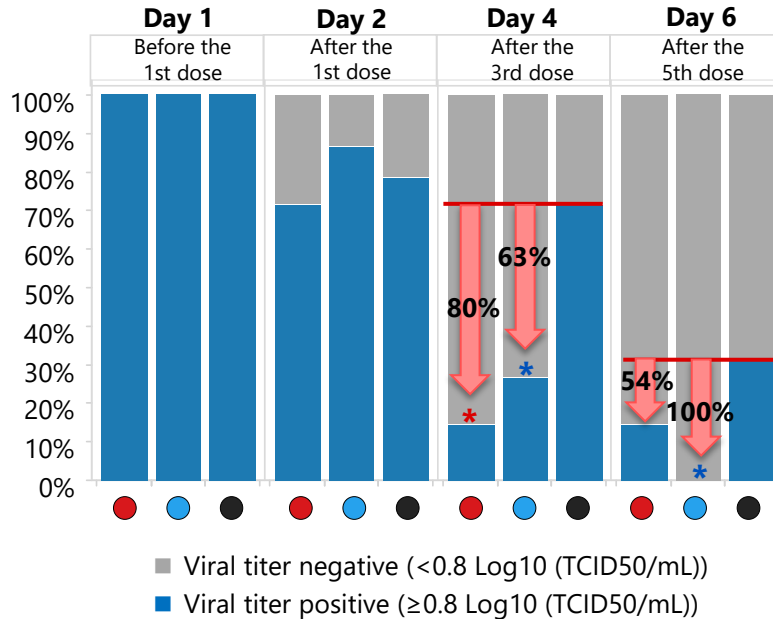
# Actions for COVID-19: S-217622

## - Antiviral effect: Phase 2a part of Phase 2/3 trial -



### Development of oral therapeutic drug (S-217622)

- Proportion of patients\*\* with viral titer positivity



vs Placebo group \* < 0.05  
Mantel-Haenszel test stratified by study cohorts (mild/moderate or asymptomatic)

- S-217622 high dose
- S-217622 low dose
- Placebo

- Decrease in proportion of patients with viral titer positivity in the active group compared to the placebo**

**S-217622 rapidly reduces the number of patients shedding infectious virus**

## Development of oral therapeutic drug (S-217622)

- **Phase 2/3 trial**
  - Phase 2a part, interim evaluation
    - > Confirmed prompt antiviral effect
    - > No major safety concerns, and no serious adverse events have been observed
  - Phase 2b/3 part in progress
    - > Patients enrollment goes smoothly in January 2022 with increased COVID-19 positive cases
    - > Site activation completed in global countries to accelerate patients enrollment
- **Global Phase 3 trial**
  - Under discussion with FDA and EMA to initiate trial
- **Commercial production**
  - Completed commercial production of the first lot in December 2021
- **Partnering**
  - Under discussion with candidate companies

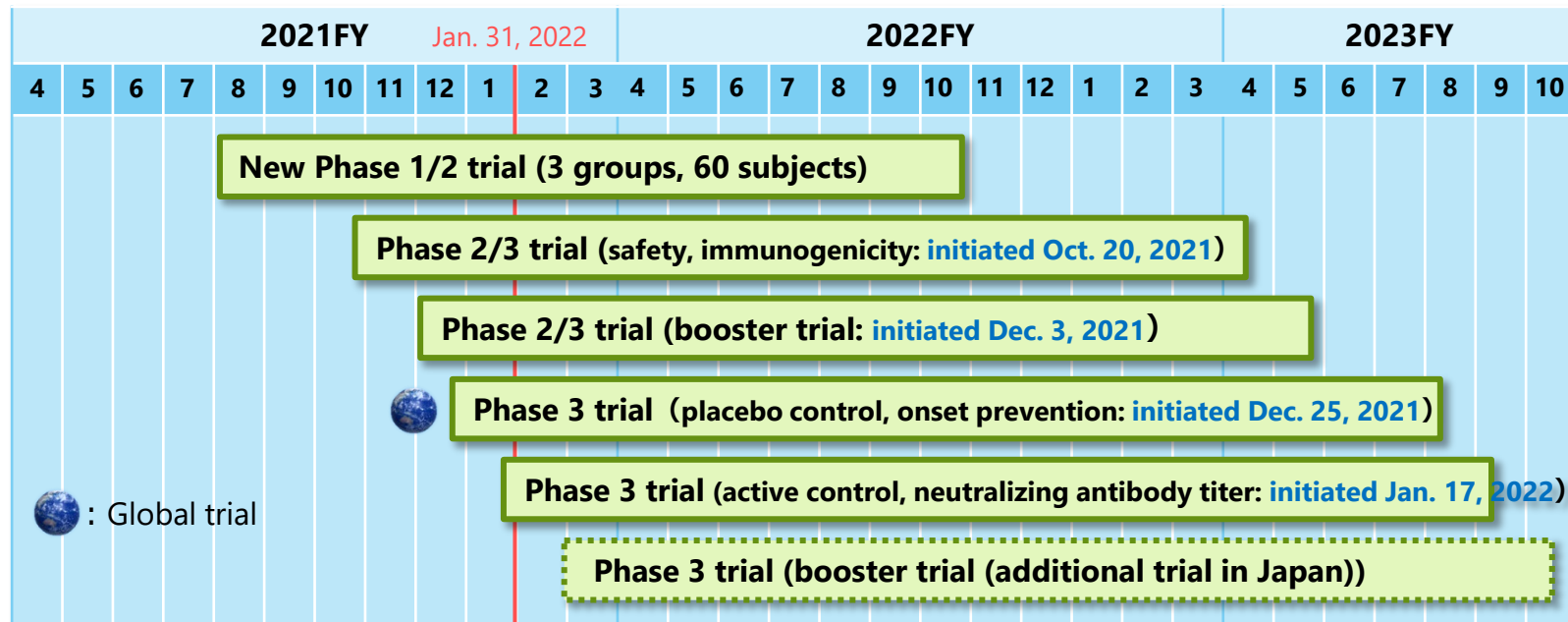
**Documents necessary for application are continuously submitted to the authorities, aiming for the fastest domestic provision**

# Actions for COVID-19: S-268019



## Development of recombinant protein vaccine (S-268019)

### Pivotal 4 clinical trials in progress





## Development of recombinant protein vaccine (S-268019)

### Pivotal 4 clinical trials in progress

- **Phase 2/3 trial**
  - Completed the 2<sup>nd</sup> inoculation of all subjects
  - Completed observation through Day 57 with no major safety concerns
  - Topline results including GMT of neutralizing antibody will be presented at Annual Meeting of Japanese Association for Infectious Diseases in April 2022
- **Active control, neutralizing antibody titer trial**
  - Superiority trial to compare GMT of neutralizing antibody to a licensed vaccine (Bakiszebria intramuscular injection)
  - Completed the 1<sup>st</sup> inoculation of all subjects
- **Booster trial**
  - Non-inferiority trial with COMIRNATY intramuscular injection with booster immunization after priming of COMIRNATY intramuscular injection
  - Completed observation through Day 29 with no major safety concerns
  - Topline results will be announced early March 2022
- **Placebo control, onset prevention trial**
  - Initiated in Vietnam from December 2021
  - Subject registration is progressing smoothly

**All trials are progressing steadily,  
aiming for initiation of prior consultation in February and early commercialization**



# R&D Progress: 8 Core Projects



|                              | Pipeline                         | Indication                                                                                                            | Status                                                                                                                                                                                                                  |
|------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Infectious disease           | <b>S-540956</b>                  | Infectious disease, cancer                                                                                            | Preparing for Phase 1 trial                                                                                                                                                                                             |
| Psycho-neurological diseases | <b>S-600918</b><br>[sivopixant]  | ①Refractory chronic cough<br>②Sleep apnea syndrome                                                                    | ① <b>Preparing for Phase 3 trial</b><br>② <b>Closed</b>                                                                                                                                                                 |
|                              | <b>S-637880</b>                  | Neuropathic low back pain                                                                                             | Phase 2a trial in progress                                                                                                                                                                                              |
|                              | <b>S-812217</b><br>[zuranolone]  | Depression                                                                                                            | <b>Phase 3 trial in progress</b>                                                                                                                                                                                        |
|                              | <b>BPN14770</b><br>[zatolmilast] | ①Alzheimer's disease<br>②Fragile X syndrome                                                                           | ①Phase 2 trial in progress<br>②Phase 2b trial in progress, Preparing for Phase 2b/3 trial                                                                                                                               |
|                              | <b>S-874713</b>                  | Psycho-neurological diseases                                                                                          | Preparing for Phase 1 trial                                                                                                                                                                                             |
| New growth areas             | <b>S-531011</b>                  | Solid tumor                                                                                                           | Phase 1b/2 trial in progress                                                                                                                                                                                            |
|                              | <b>S-005151</b><br>[redasemtide] | ①Epidermolysis bullosa<br>②Acute ischemic stroke<br>③Knee osteoarthritis<br>④Chronic liver disease<br>⑤Cardiomyopathy | ① <b>Preparing for additional clinical trial</b><br>② <b>Preparing for Phase 3 trial</b><br>③④Investigator initiated clinical trial (Phase 2 trial) in progress<br>⑤Preparing for Investigator initiated clinical trial |

**Steady progress of 8 core projects in parallel with COVID-19 projects**

# R&D Progress: 8 Core Projects



## Steady progress in development of projects for medium to long term growth

### Zuranolone

-Efficacy that changes existing concepts of depression treatment-

- **Phase 3 trial in Japan in progress**
  - Development as an acute therapeutic drug characterized by rapid onset based on the favorable results of the Phase 2 trial in Japan and the global Phase 3 trial
    - > New positioning that can differentiate from existing antidepressants
- **Smooth progress in overseas (Sage/Biogen) development**
  - **Preparing for NDA submission to FDA**
    - > Early 2022: Rolling submission scheduled to start

### Redasemtide

-Changing the regenerative medicine paradigm-

- **Acute ischemic stroke**
  - **Preparing for the global Phase 3 trial**
    - > **Achieved primary endpoint\* in Phase 2 trial**
    - > The implementation rate of revascularization therapy\*\* is low in various countries around the world, and unmet medical needs are large
- **Epidermolysis bullosa**: Preparing for additional clinical trial
- **Knee osteoarthritis**: Completion of recruitment of Investigator initiated clinical trial (Phase 2 trial)
- **Chronic liver disease**: Recruitment of Investigator initiated clinical trial (Phase 2 trial) in progress
- **Cardiomyopathy**: Preparing for Investigator initiated clinical trial

## Introducing a digital therapeutic App for insomnia from SUSMED

- **Insomnia market is expanding**
  - Estimated number of patients: About 22 million<sup>\*2</sup>
  - Number of definitive diagnosed patients: About 10 million<sup>\*3</sup>
- **Results of Phase 3 trial**
  - Significant improvement in the Athens insomnia scale<sup>\*4</sup>, the primary endpoint
  - **Based on the results of this trial, scheduled to submit for NDA as a first digital therapeutic App for insomnia (February 2022)**

- **Features of traditional insomnia treatment and expectations for therapeutic Apps**

|                                                                                                                 | Strengths                                                                                                            | Weaknesses                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Drug therapy                  | <ul style="list-style-type: none"><li>- Early improvement</li></ul>                                                  | <ul style="list-style-type: none"><li>- Monotherapy may not provide satisfactory long-term prognosis and adherence</li></ul>                                                    |
| Cognitive behavioral therapy  | <ul style="list-style-type: none"><li>- Effect that continues after treatment</li><li>- Fewer side effects</li></ul> | <ul style="list-style-type: none"><li>- Lack of feasible professional staff</li><li>- takes a long time to implement, and the burden on medical institutions is large</li></ul> |



### Cognitive behavioral therapy with the App

- ① **Overcome the challenges of face-to-face cognitive behavioral therapy and facilitate patient access**
- ② Acquire daily data and reflect it in the medical treatment of doctors
- ③ Possibility of monotherapy and in combination with drug therapy

## Domestic business

- **ADHD franchise**
  - Continued efforts to increase Intuniv® share of the adult ADHD market
- **Influenza franchise**
  - Flexible efforts according to the influenza epidemic situation

## US and Europe business

- **Cefiderocol**
  - Continue efforts to maximize value in the US and Europe
  - Implementing access framework for low- and middle-income countries

## China business

- **Ping An-Shionogi**
  - Increase sales via new sales channels, including online medical platforms
  - Focus on activities for early launch of new drugs
  - Expansion of research approaches utilizing AI technology

**To achieve full year forecasts,  
accelerate the execution of optimal top-line strategies for each region**

# Progress of HIV franchise by ViiV Healthcare



## Maximize the value of cabotegravir with PrEP and new treatment options in the US

Cabotegravir: PrEP

### **Apretude (cabotegravir)**

- **Approval of new PrEP option** -

- **The first and only long-acting injectable option (every two months dosing)**
  - Freedom from daily oral administration
- **Paradigm shift in the HIV PrEP market**
  - Higher convenience and superior efficacy to a daily oral PrEP (FTC/TDF)\*
  - Improved adherence through high convenience and tolerability
    - > The US government targets the reduction of new infections by 75% by 2025

Cabotegravir : Treatment

### **CABENUVA (CAB/RPV\*\*)**

- New options for greater convenience -

- **Treatment dosing once every two months**
  - New options to reduce the burden of continuing treatment
- **Choice of initiation options (injection or oral)**
  - Reduced complexity at the time of introduction
    - ※ Both are scheduled to be approved in the US early in 2022. Already approved in Europe

**Expand the market share of cabotegravir  
with approval of PrEP and more convenient treatment options**

# Appendix

# Financial Results (Consolidated)

- excluding the gain on the exchange of the Shionogi Shibuya Building (22.9 B yen)-



(Unit: B yen)

|                                            |       | FY2021                                           |                                            | FY2020               | Y on Y        |               |
|--------------------------------------------|-------|--------------------------------------------------|--------------------------------------------|----------------------|---------------|---------------|
|                                            |       | Full year<br>Forecasts<br>(revised on<br>Nov. 1) | Apr.-Dec.<br>results<br>Achievement<br>(%) | Apr.-Dec.<br>results | Change<br>(%) | Change        |
| Revenue                                    | 294.0 | <b>219.6</b>                                     | <b>74.7</b>                                | 224.4                | <b>(2.1)</b>  | <b>(4.8)</b>  |
| Operating profit                           | 90.0  | <b>60.4</b>                                      | <b>67.1</b>                                | 82.2                 | <b>(26.5)</b> | <b>(21.8)</b> |
| Core operating profit*                     | 90.0  | <b>61.9</b>                                      | <b>68.8</b>                                | 80.0                 | <b>(22.6)</b> | <b>(18.1)</b> |
| Profit before tax                          | 115.0 | <b>74.8</b>                                      | <b>65.0</b>                                | 96.9                 | <b>(22.8)</b> | <b>(22.1)</b> |
| Profit attributable to<br>owners of parent | 100.0 | <b>71.0</b>                                      | <b>71.0</b>                                | 73.1                 | <b>(2.9)</b>  | <b>(2.1)</b>  |

# Revenue from Prescription Drugs in Japan



|                                 | Full year<br>Forecasts<br>(revised on<br>Nov. 1) | FY2021               |                    | FY2020               |               | Y on Y       |  |
|---------------------------------|--------------------------------------------------|----------------------|--------------------|----------------------|---------------|--------------|--|
|                                 |                                                  | Apr.-Dec.<br>Results | Achievement<br>(%) | Apr.-Dec.<br>results | Change<br>(%) | Change       |  |
| <b>Cymbalta®</b>                | 17.1                                             | <b>14.1</b>          | <b>82.6</b>        | 20.5                 | <b>(31.0)</b> | <b>(6.3)</b> |  |
| <b>Intuniv®</b>                 | 16.6                                             | <b>12.1</b>          | <b>73.0</b>        | 9.6                  | <b>26.8</b>   | <b>2.6</b>   |  |
| <b>Vyvanse®</b>                 | 1.0                                              | <b>0.6</b>           | <b>53.7</b>        | 0.2                  | <b>228.9</b>  | <b>0.4</b>   |  |
| <b>Infectious disease drugs</b> | 16.6                                             | <b>8.8</b>           | <b>52.7</b>        | 7.6                  | <b>15.2</b>   | <b>1.2</b>   |  |
| Influenza franchise             | 7.9                                              | <b>2.0</b>           | <b>25.4</b>        | 0.2                  | <b>718.8</b>  | <b>1.8</b>   |  |
| <b>OxyContin® franchise</b>     | 5.0                                              | <b>3.8</b>           | <b>75.5</b>        | 4.1                  | <b>(7.5)</b>  | <b>(0.3)</b> |  |
| <b>Symproic®</b>                | 3.1                                              | <b>2.0</b>           | <b>64.5</b>        | 1.7                  | <b>20.8</b>   | <b>0.3</b>   |  |
| <b>Actair®</b>                  | 0.4                                              | <b>0.4</b>           | <b>95.8</b>        | 0.2                  | <b>53.6</b>   | <b>0.1</b>   |  |
| <b>Mulpleta®</b>                | 0.1                                              | <b>0.1</b>           | <b>75.1</b>        | 0.1                  | <b>11.3</b>   | <b>0.0</b>   |  |
| <b>Pirespa®</b>                 | 3.5                                              | <b>3.1</b>           | <b>88.0</b>        | 4.0                  | <b>(23.6)</b> | <b>(0.9)</b> |  |
| <b>Others</b>                   | 30.8                                             | <b>24.6</b>          | <b>79.8</b>        | 23.9                 | <b>2.9</b>    | <b>0.7</b>   |  |
| Crestor®                        | 5.7                                              | <b>4.7</b>           | <b>82.0</b>        | 5.1                  | <b>(8.2)</b>  | <b>(0.4)</b> |  |
| Irbetan® franchise              | 3.1                                              | <b>2.4</b>           | <b>78.5</b>        | 2.6                  | <b>(5.8)</b>  | <b>(0.1)</b> |  |
| <b>Prescription drugs</b>       | <b>94.4</b>                                      | <b>69.5</b>          | <b>73.7</b>        | <b>71.8</b>          | <b>(3.2)</b>  | <b>(2.3)</b> |  |

(Unit: B yen)

<Products included in infectious disease drugs>

- Xofluza®
- Rapiacta®
- Brightpoc®Flu•Neo

- FINIBAX®
- Flumarin®
- Flomox®

- Shiomarin®
- Vancomycin
- Baktar®

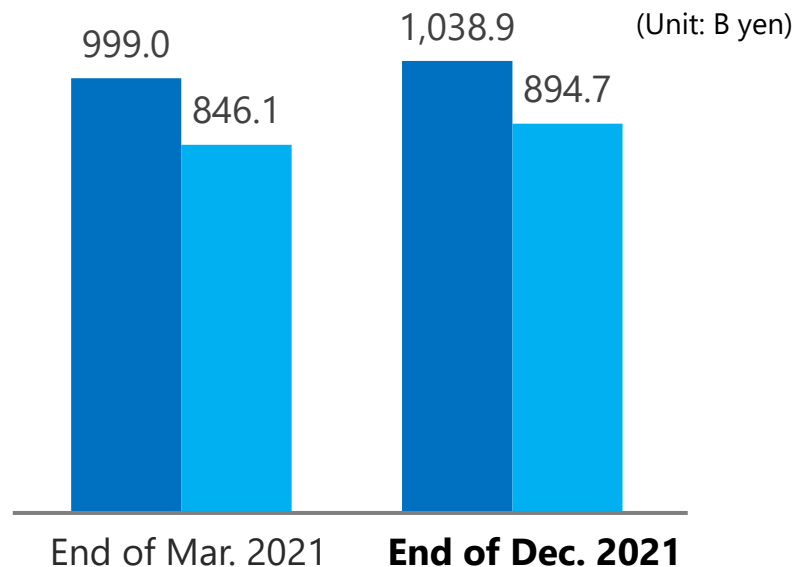
- Flagyl®
- ISODINE®



# Financial Position (Consolidated, IFRS)



■ Total Assets    ■ Equity attributable to owners of parent



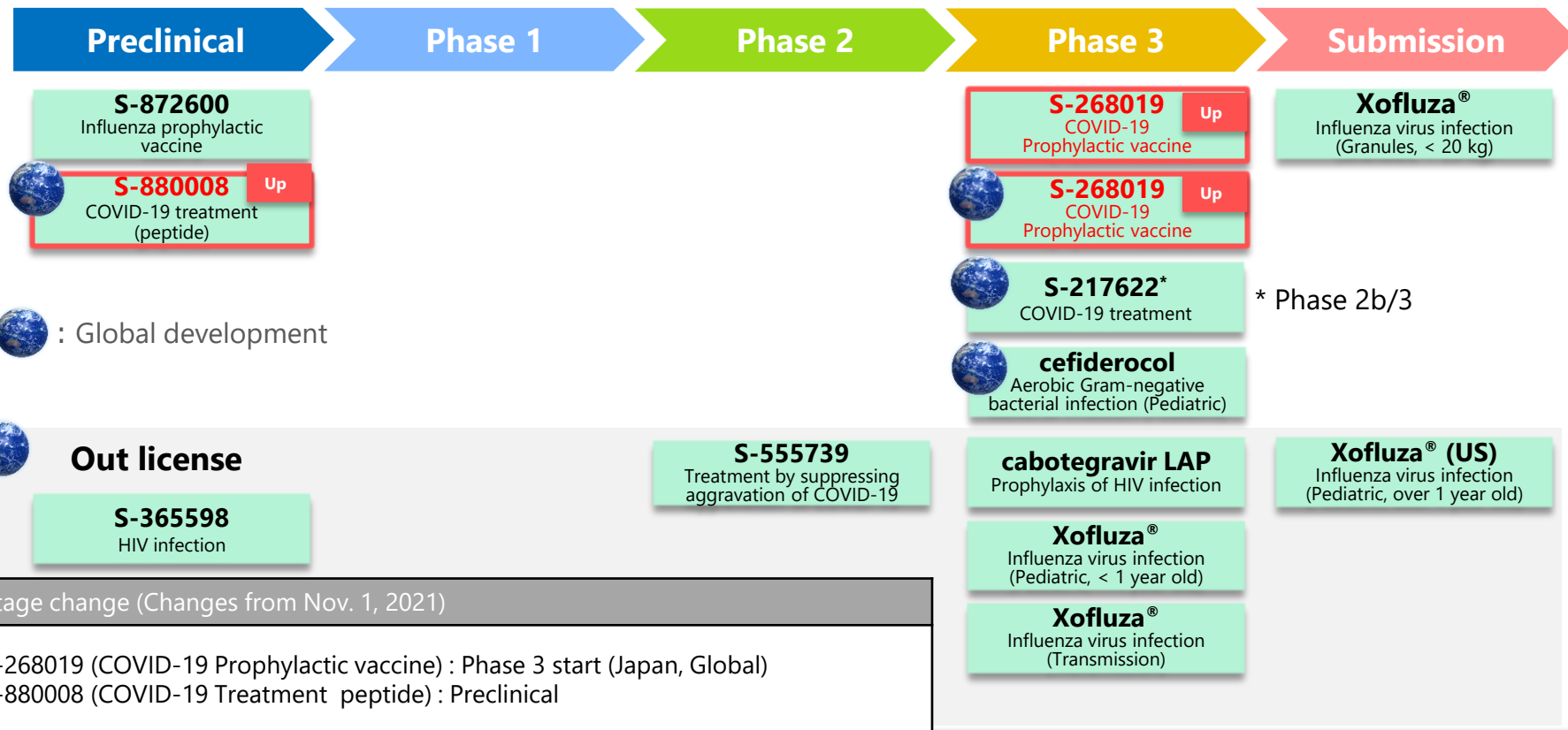
| Unit: B yen                             |                         | End of Mar. 2021 | End of Dec. 2021 | Change |
|-----------------------------------------|-------------------------|------------------|------------------|--------|
| Total Assets                            | Non-current Assets      | 442.8            | 452.2            | 9.5    |
|                                         | Current Assets          | 556.2            | 586.7            | 30.4   |
| Equity attributable to owners of parent |                         | 846.1            | 894.7            | 48.6   |
| Total Liabilities                       | Non-current Liabilities | 34.3             | 32.1             | (2.2)  |
|                                         | Current Liabilities     | 100.2            | 94.5             | (5.7)  |

|                                                                  | End of Mar. 2021 | End of Dec. 2021 |
|------------------------------------------------------------------|------------------|------------------|
| Ratio of equity attributable to owners of parent to total assets | 84.7%            | 86.1%            |

# Pipeline: Infectious Disease



as of Jan. 31, 2022



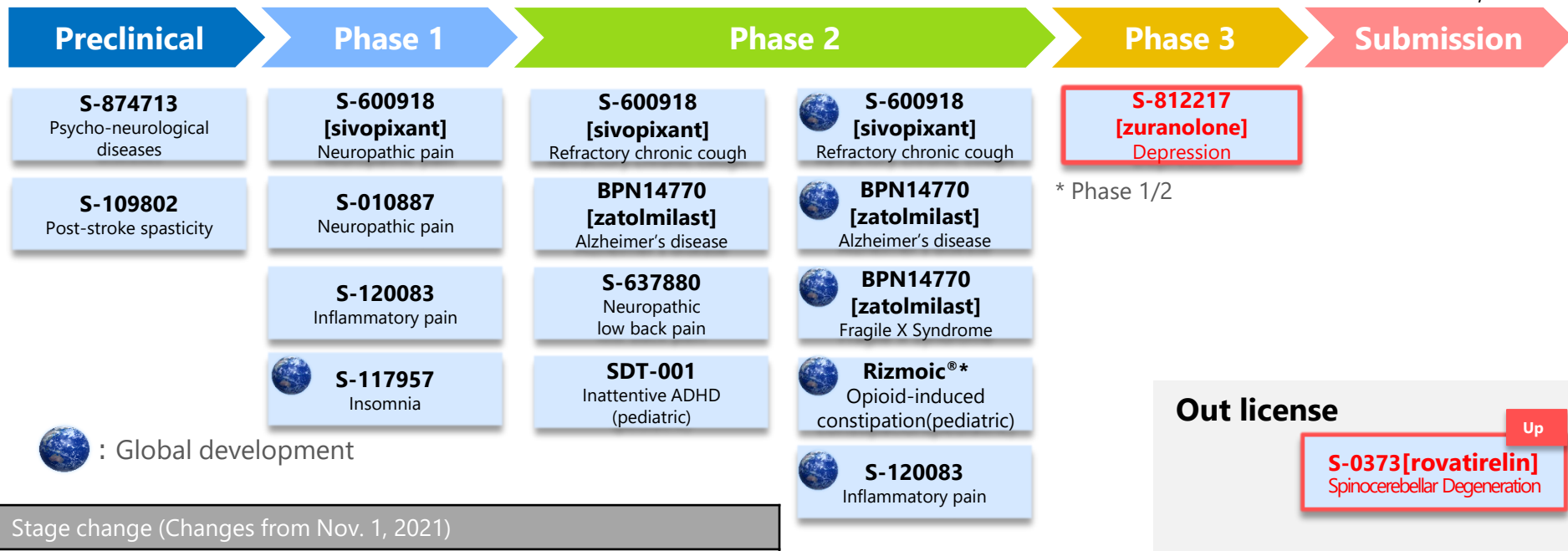
: Global development



# Pipeline: Psycho-neurological Disease



as of Jan. 31, 2022



: Global development

## Out license

**S-0373 [rovatirelin]**  
Spinocerebellar Degeneration

Up

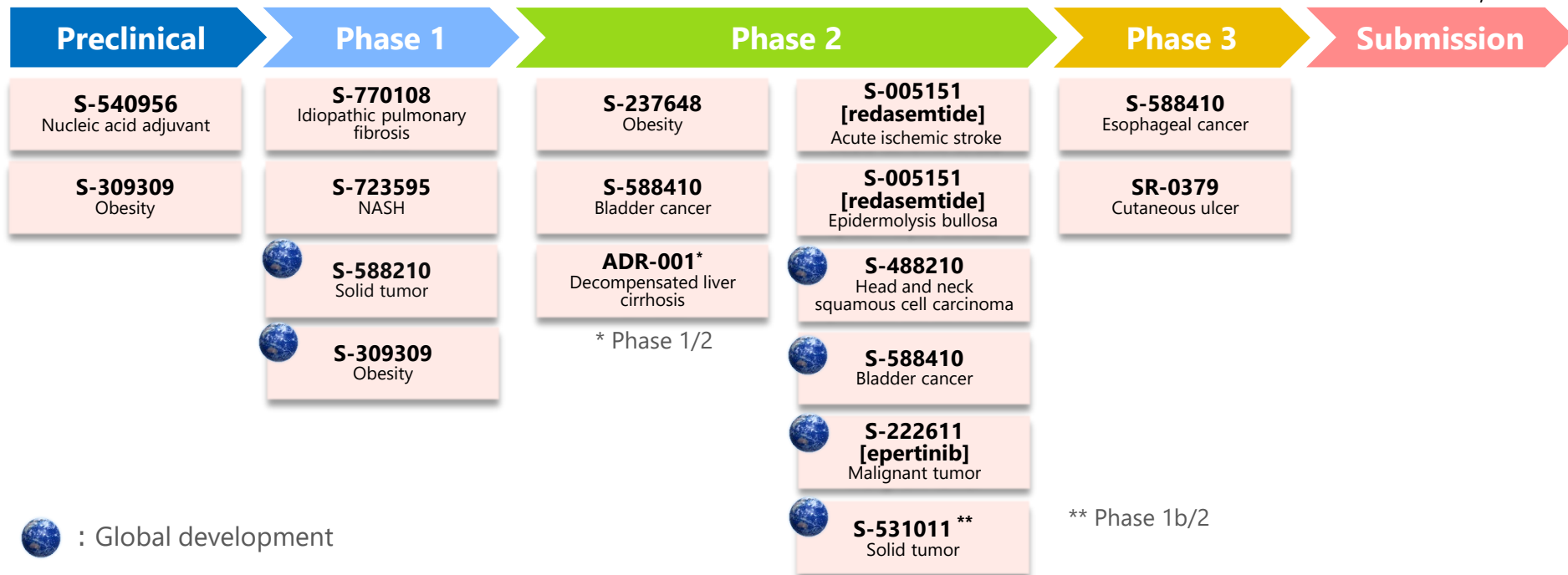
Stage change (Changes from Nov. 1, 2021)

S-812217 (Depression) : Phase 3 start (Japan)  
 S-600918 (Sleep Apnea Syndrome) : Closed  
 S-872881 (Alzheimer's dementia) : Closed  
 S-0373 (Spinocerebellar Degeneration) : Submission

# Pipeline: New Growth Areas



as of Jan. 31, 2022



- **November**

- The signing of a Memorandum of Understanding with Vietnam for Infectious Disease Control, including COVID-19
- Agreement for Joint Sales with Towns Co., Ltd. for Novel Coronavirus Antigen Test Kit Products in Japan

- **December**

- Symproic® Tablets 0.2mg Approved for the Treatment of Opioid-Induced Constipation in adult patients in Taiwan
- Launch of Mutational Analysis Services for Wastewater-based Epidemiological Surveillance of the Novel Coronavirus
- Shionogi Has Been Recognized for Leadership in Corporate Sustainability by CDP - Rated as A- for "Climate Change" and for "Water security" -

# Reference: Mean Change from Baseline in Virus RNA (other antivirals)



|       |                  | Molnupiravir Phase 2 <sup>*1</sup> |         | PAXLOVID HR Phase 3 <sup>*2</sup>       |         | REGEN-COV HR Phase 3 <sup>*3</sup> |         |
|-------|------------------|------------------------------------|---------|-----------------------------------------|---------|------------------------------------|---------|
|       |                  | Molnupiravir 800 mg                | Placebo | Nirmatrelvir 300 mg<br>ritonavir 100 mg | Placebo | REGEN-COV 2,400 mg                 | Placebo |
| Day 3 | N                | 51                                 | 56      |                                         |         |                                    |         |
|       | Mean*            | -1.050                             | -0.847  |                                         |         |                                    |         |
|       | Diff* vs placebo | <b>-0.203</b>                      | ---     |                                         |         |                                    |         |
| Day 5 | N                | 52                                 | 57      | 211                                     | 240     |                                    |         |
|       | Mean*            | -1.867                             | -1.320  | -2.69                                   |         |                                    |         |
|       | Diff* vs placebo | <b>-0.547</b>                      | ---     | <b>-0.93</b>                            | ---     |                                    |         |
| Day 7 | N                | 49                                 | 56      |                                         |         | 1355                               | 1341    |
|       | Mean*            | -2.485                             | -1.952  |                                         |         | -3.32                              | -2.47   |
|       | Diff* vs placebo | <b>-0.534</b>                      | ---     |                                         |         | <b>-0.86</b>                       | ---     |

\* Least square mean

<sup>\*1</sup> Fischer W. et al. (2021). [Molnupiravir, an Oral Antiviral Treatment for COVID-19.](#)

<sup>\*2</sup> Analyst and Investor Call to Discuss the First COVID-19 Comprehensive Approach: Pfizer-BioNTech Vaccine and Pfizer's Novel Oral Antiviral Treatment Candidate

<sup>\*3</sup> Weinreich D. M. et al. (2021). [REGEN-COV Antibody Combination and Outcomes in Outpatients with Covid-19.](#)

# 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.
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