

# FY2025 Q2 Financial Results

Oct 30, 2025

# Today's Attendees



代表取締役 社長 COO

Representative Director, President and Chief Operating Officer

滝野 十一

Toichi Takino

常務執行役員 経営戦略本部 経営管理統括部長

Corporate Executive Officer /  
Division Director, Corporate Strategy & Planning, Business  
Management Division,

伊藤 雅樹

Masaki Itoh

執行役員 開発本部長

Corporate Officer / Executive Director, Clinical Development

岡本 達也

Tatsuya Okamoto

執行役員 営業本部長

Corporate Officer / Executive Director, Sales and Marketing

北田 浩一

Hirokazu Kitada

オンコロジー統括部長

Director of Oncology Business Division

高橋 宏幸

Hiroyuki Takahashi

# Agenda

## 2026年3月期第2四半期 決算概要について

Financial Results FY2025 Q2 (14:00-14:20)

代表取締役 社長 COO

Representative Director, President and Chief Operating Officer

滝野 十一

Toichi Takino

## 開発品の進捗状況

Development Pipeline Progress Status (14:20-14:40)

執行役員 開発本部長

Corporate Officer / Executive Director, Clinical Development

岡本 達也

Tatsuya Okamoto

## オペジーボの動向

Trend of OPDIVO (14:40-14:55)

執行役員 営業本部長

Corporate Officer / Executive Director, Sales and Marketing

北田 浩一

Hirokazu Kitada

## 質疑応答

Q&A Session (14:55-15:15)

# Forward-Looking Statements

Forecasts and other forward-looking statements included in this document are based on information currently available and certain assumptions that the Company deems reasonable.

Actual performance and other results may differ significantly due to various factors. Such factors include, but are not limited to:

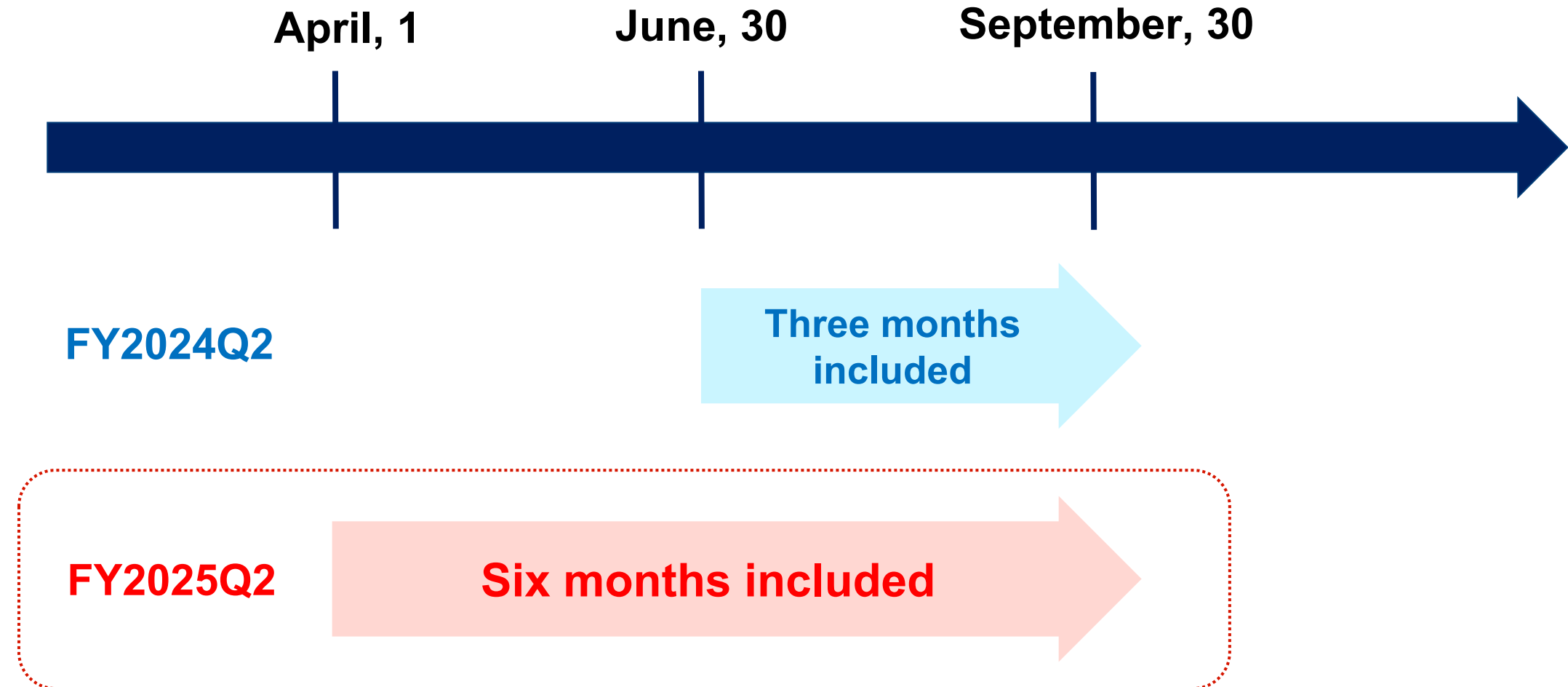
|                                    |                                                                                                                                          |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Forward-looking statements:</b> | This presentation contains forward-looking statements regarding the Company's future plans, strategies, and performance.                 |
| <b>Current assumptions:</b>        | These statements are based on current expectations, assumptions, and information available to management at this time.                   |
| <b>Risks and uncertainties:</b>    | Forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially.                    |
| <b>No guarantee of outcomes:</b>   | Forecasts, targets, and projections are not guarantees of future performance or achievement of stated goals.                             |
| <b>Official guidance:</b>          | Official financial guidance should be referred to in accordance with relevant regulatory requirements and disclosures.                   |
| <b>Product/market risks:</b>       | Risks include, but are not limited to, product development challenges, regulatory approvals, market acceptance, and competition.         |
| <b>Economic/industry risks:</b>    | Additional risks may arise from changes in economic conditions, currency fluctuations, and healthcare policy reforms.                    |
| <b>No obligation to update:</b>    | The Company undertakes no obligation to update or revise any forward-looking statements as a result of new information or future events. |
| <b>Prevailing language:</b>        | In the event of any inconsistency between language versions, the original Japanese language version shall prevail.                       |

Information about pharmaceutical products (including products currently in development) included in this document is not intended to constitute an advertisement of medical advice.

# **FY2025 Q2 Financial Results**

# Profit and Loss Recognition Period for Deciphera

Regarding the profit and loss recognition for Deciphera Pharmaceuticals, Inc., three months were recorded in the same period last year, while six months have been recorded this year.



# Highlights of Financial Results for FY2025Q2 (Core Basis)

**For the FY2025Q2 ending March 2026, we recorded increased revenue and profit.**

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FY2025Q2<br/>Sales Revenue</b>                  | <p><u>Revenue increased by ¥16.8 billion (7.0%) year on year to ¥257.1 billion.</u></p> <p><b>Domestic Sales</b> : While sales of FORXIGA expanded, overall sales slightly decreased mainly due to a decline in OPDIVO sales.</p> <p><b>Overseas Sales</b> : Sales of QINLOCK increased by ¥10.0 billion to ¥18.1 billion. Sales of ROMVIMZA were ¥2.8 billion mainly due to the higher-than-expected acquisition of new prescriptions.</p> |
| <b>FY2025Q2<br/>Core Profit for<br/>the Period</b> | <p><u>Core profit for the period increased by ¥2.8 billion (5.5%) to ¥53.8 billion.</u></p> <p>Although expenses increased due to the inclusion of three additional months of R&amp;D and SG&amp;A expenses for Deciphera compared to the previous year, the increase in sales exceeded these expenses, resulting in a profit increase.</p>                                                                                                 |
| <b>FY2025<br/>Financial Result<br/>Forecast</b>    | <p><u>Sales and profit for the year is expected to increase compared to the previous fiscal year.</u></p> <p>Although a decrease in sales is expected due to the entry of generic versions of FORXIGA tablets, an increase in sales and profits is anticipated as this will be offset by the growth in sales of QINLOCK and ROMVIMZA, as well as an increase in overseas royalty revenue.</p>                                               |
| <b>Status of<br/>Development<br/>Pipeline</b>      | <p>Cenobamate (ONO-2017) : Approval application filed (Japan)</p> <p>ROMVIMZA: Approved (EU), Announced 2-year efficacy and safety results in the Phase 3 trial (MOTION)</p> <p>ONO-4578: Achieved primary endpoint in Phase 2 trial</p> <p>ONO-2808: Confirmed efficacy signals and tolerability in Phase 2 trial</p>                                                                                                                      |



**Revenue**  
**¥257.1billion**  
YoY +16.8 billion  
(+7.0%)



**Goods and Products Sales**  
**¥175.0 billion**  
YoY +11.7 billion (+7.1%)

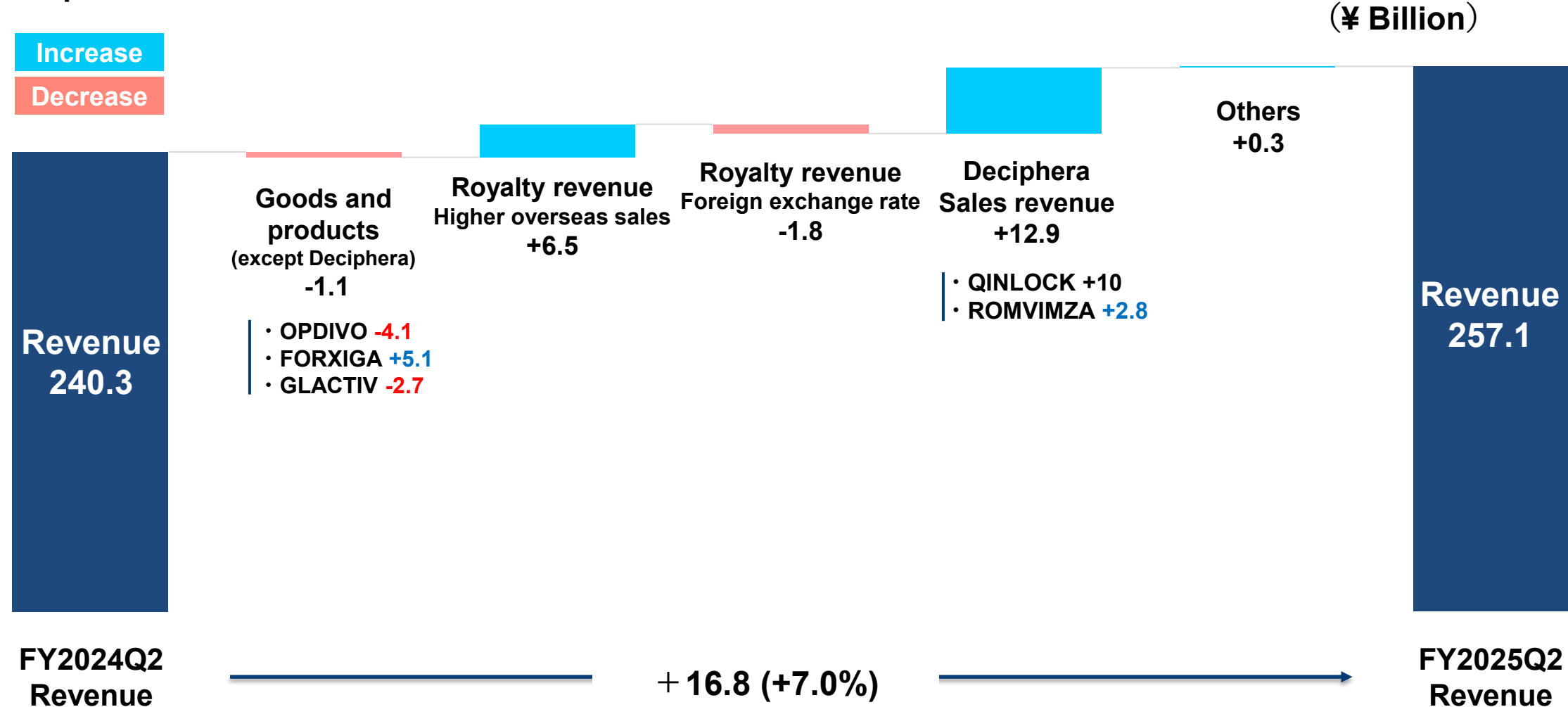


**Royalty and Others**  
**¥82.2 billion**  
YoY +5.1 billion (+6.7%)



# FY2025Q2 : Sales Revenue (Breakdown)

Domestic sales decreased due to intensified competition affecting OPDIVO, despite the increase in sales of FORXIGA Tablet. However, overall sales increased by ¥16.8 billion year on year, driven by the revenue from Deciphera.



# FY2025Q2 : Sales Revenue by Product (Domestic)

| ¥ in Billion              | FY2024Q2     | FY2025Q2            | YoY         |             | FY2025 Forecast* |
|---------------------------|--------------|---------------------|-------------|-------------|------------------|
|                           |              |                     | Change      | Change(%)   |                  |
| <b>Revenue</b>            | <b>240.3</b> | <b><u>257.1</u></b> | <b>16.8</b> | <b>7.0%</b> | <b>490.0</b>     |
| <b>Goods and products</b> | <b>163.3</b> | <b><u>175.0</u></b> | <b>11.7</b> | <b>7.1%</b> | <b>330.0</b>     |
| <b>Royalty and others</b> | <b>77.0</b>  | <b><u>82.2</u></b>  | <b>5.1</b>  | <b>6.7%</b> | <b>160.0</b>     |

| <b>Goods and Products<br/>(Domestic)</b> | FY2024Q2 | FY2025Q2    | YoY    |           | FY2025 Forecast* |
|------------------------------------------|----------|-------------|--------|-----------|------------------|
|                                          |          |             | Change | Change(%) |                  |
| OPDIVO Intravenous Infusion              | 62.6     | <u>58.5</u> | -4.1   | -6.5%     | 125.0            |
| FORXIGA Tablets                          | 43.7     | <u>48.8</u> | 5.1    | 11.6%     | 80.0             |
| ORENCIA for Subcutaneous Injection       | 13.5     | <u>13.8</u> | 0.3    | 2.1%      | 28.0             |
| GLACTIV Tablets                          | 9.6      | <u>6.9</u>  | -2.7   | -28.2%    | 12.0             |
| VELEXBRU Tablets                         | 5.2      | <u>6.0</u>  | 0.8    | 15.8%     | 11.0             |
| ONGENTYS Tablets                         | 3.8      | <u>4.5</u>  | 0.7    | 18.6%     | 9.0              |
| PARSABIV Intravenous Injection           | 4.2      | <u>4.5</u>  | 0.3    | 7.4%      | 9.0              |
| KYPROLIS for Intravenous Infusion        | 4.6      | <u>4.0</u>  | -0.5   | -12.1%    | 9.0              |

\* The consolidated financial forecast for the fiscal year ending March 2026, announced on May 8, 2025, is provided.

• Sales revenue of domestic products is shown in a gross sales basis (shipment price), and sales revenue of overseas products is shown in a net sales basis.

# FY2025Q2 : Sales Revenue by Product (Overseas) / Royalty

| ¥ in Billion              | FY2024Q2     | FY2025Q2            | YoY         |             | FY2025 Forecast* |
|---------------------------|--------------|---------------------|-------------|-------------|------------------|
|                           |              |                     | Change      | Change(%)   |                  |
| <b>Revenue</b>            | <b>240.3</b> | <b><u>257.1</u></b> | <b>16.8</b> | <b>7.0%</b> | <b>490.0</b>     |
| <b>Goods and products</b> | <b>163.3</b> | <b><u>175.0</u></b> | <b>11.7</b> | <b>7.1%</b> | <b>330.0</b>     |
| <b>Royalty and others</b> | <b>77.0</b>  | <b><u>82.2</u></b>  | <b>5.1</b>  | <b>6.7%</b> | <b>160.0</b>     |

| <b>Goods and Products (Overseas)</b> | FY2024Q2 | FY2025Q2           | YoY    |           | FY2025 Forecast* |
|--------------------------------------|----------|--------------------|--------|-----------|------------------|
|                                      |          |                    | Change | Change(%) |                  |
| <b>OPDIVO</b>                        | 6.5      | <b><u>7.2</u></b>  | 0.7    | 11.5%     | 13.5             |
| <b>QINLOCK®</b>                      | 8.1      | <b><u>18.1</u></b> | 10.0   | 123.3%    | 34.0             |
| <b>ROMVIMZA™</b>                     | —        | <b><u>2.8</u></b>  | —      | —         | 5.0              |

| <b>Royalty and others</b> | FY2024Q2 | FY2025Q2           | YoY    |           |  |
|---------------------------|----------|--------------------|--------|-----------|--|
|                           |          |                    | Change | Change(%) |  |
| <b>OPDIVO</b>             | 56.4     | <b><u>59.4</u></b> | 3.0    | 5.3%      |  |
| <b>KEYTRUDA®</b>          | 12.8     | <b><u>13.8</u></b> | 1.0    | 7.5%      |  |

\* The consolidated financial forecast for the fiscal year ending March 2026, announced on May 8, 2025, is provided.

• Sales revenue of domestic products is shown in a gross sales basis (shipment price), and sales revenue of overseas products is shown in a net sales basis.

# FY2025Q2 : Core Operating Profit



**Core Operating Profit**  
**¥70.1 billion**

**YoY +4.7 billion**  
**(+7.2%)**



**Revenue ¥257.1 billion**

**YoY +16.8 billion (+7.0%)**



**R&D Expense ¥71.0 billion**

**YoY +5.7 billion (+8.8%)**

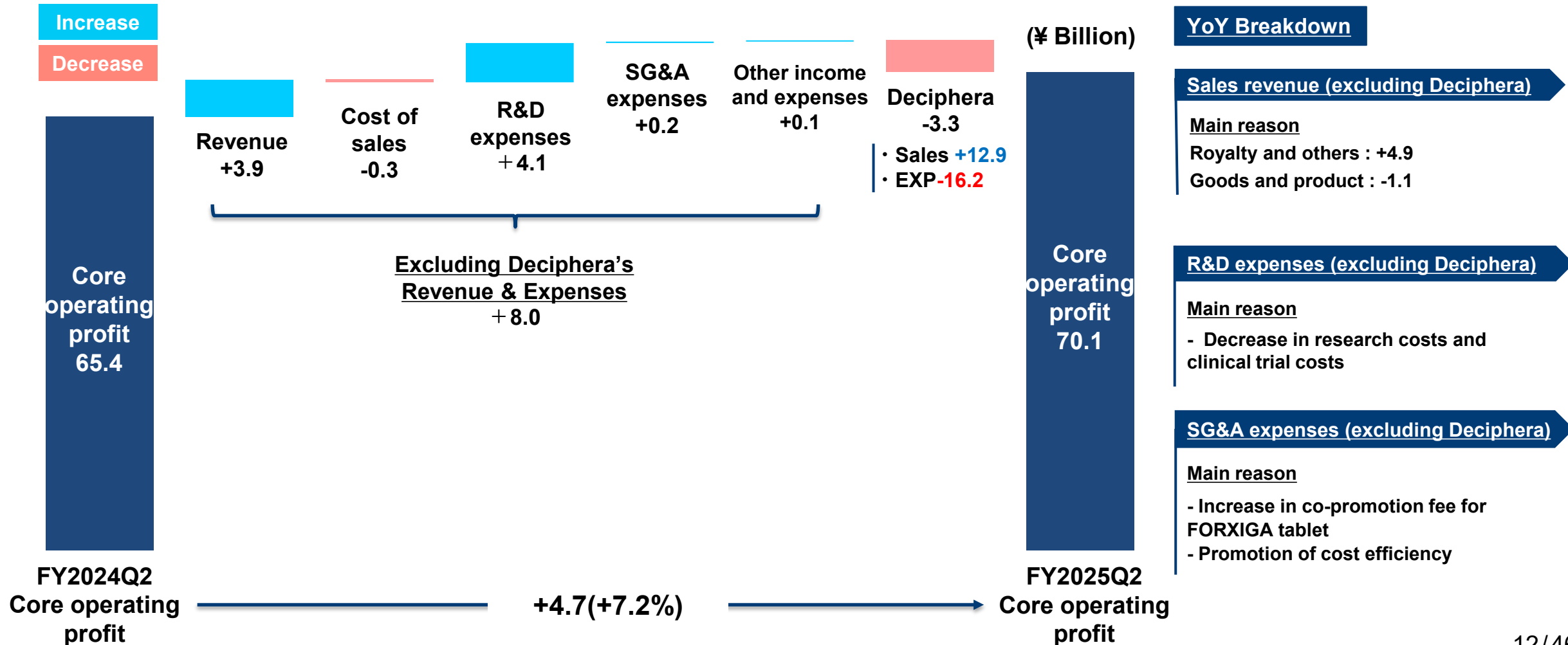


**SG&A Expense ¥61.1 billion**

**YoY +5.6 billion (+10.2%)**

# FY2025Q2 : Core Operating Profit (Breakdown)

While R&D and SG&A expenses have been recorded by Deciphera, which were not recorded in the first quarter of the previous fiscal year, core operating profit increased by ¥4.7 billion year on year to ¥70.1 billion due to an increase in royalty revenue and a promotion of cost efficiency.



# FY2025Q2 : Financial Overview (Core)

| ¥ in Billion                                                             | FY2024Q2 | FY2025Q2     | YoY    |           | FY2025 Forecast* |
|--------------------------------------------------------------------------|----------|--------------|--------|-----------|------------------|
|                                                                          |          |              | Change | Change(%) |                  |
| Revenue                                                                  | 240.3    | <u>257.1</u> | 16.8   | 7.0%      | 490.0            |
| Cost of sales                                                            | 53.9     | <u>54.8</u>  | 0.9    | 1.7%      | 103.5            |
| R&D expenses                                                             | 65.3     | <u>71.0</u>  | 5.7    | 8.8%      | 150.0            |
| SG&A expenses                                                            | 55.4     | <u>61.1</u>  | 5.6    | 10.2%     | 120.0            |
| Other income                                                             | 0.6      | <u>0.6</u>   | -0.0   | -2.6%     | 0.5              |
| Other expenses                                                           | 0.9      | <u>0.8</u>   | -0.1   | -15.8%    | 3.0              |
| Core operating profit                                                    | 65.4     | <u>70.1</u>  | 4.7    | 7.2%      | 114.0            |
| Core profit before tax                                                   | 65.2     | <u>70.7</u>  | 5.5    | 8.4%      | 114.0            |
| Core profit for the period<br>(attributable to owners of<br>the Company) | 51.0     | <u>53.8</u>  | 2.8    | 5.5%      | 91.0             |

## YoY Breakdown

### Cost of sales +¥0.9 billion (+1.7%)

COGS ratio : 21.3%

#### Main reason

- Increase in cost of goods sold

### R&D expenses +¥5.7 billion (+8.8%)

R&D ratio : 27.6%

#### Main reason

- R&D expenses from Deciphera
- Milestone payment to LigaChem Bioscience, Inc.

### SG&A expenses +¥5.6 billion (+10.2%)

#### Main reason

- SG&A expenses from Deciphera
- Increase in co-promotion fee for FORXIGA tablet

\* The consolidated financial forecast for the fiscal year ending March 2026, announced on March 8, 2025, is provided.

# (Ref) FY2025Q2 : Financial Overview (Full Basis)

| ¥ in Billion                                                        | FY2024Q2 | FY2025Q2     | YoY    |           | FY2025 Forecast* |
|---------------------------------------------------------------------|----------|--------------|--------|-----------|------------------|
|                                                                     |          |              | Change | Change(%) |                  |
| Revenue                                                             | 240.3    | <u>257.1</u> | 16.8   | 7.0%      | 490.0            |
| Cost of sales                                                       | 64.0     | <u>72.0</u>  | 8.0    | 12.5%     | 135.0            |
| R&D expenses                                                        | 68.8     | <u>71.0</u>  | 2.2    | 3.2%      | 150.0            |
| SG&A expenses                                                       | 58.4     | <u>61.2</u>  | 2.7    | 4.7%      | 120.0            |
| Operating profit                                                    | 48.8     | <u>52.1</u>  | 3.3    | 6.7%      | 85.0             |
| Profit before tax                                                   | 47.5     | <u>52.2</u>  | 4.6    | 9.7%      | 85.0             |
| Profit for the period<br>(attributable to owners of<br>the Company) | 37.4     | <u>40.1</u>  | 2.7    | 7.1%      | 67.0             |

## YoY Breakdown

### Cost of sales +¥8.0 billion

#### Main reason

- Amortization expenses related to intangible assets acquired through acquisitions

### R&D expenses +¥2.2 billion

#### R&D ratio : 27.6%

#### Main reason

- R&D expenses from Deciphera
- Absence of impairment loss related to development compounds

### SG&A expenses +¥2.7 billion

#### Main reasons

- SG&A expenses from Deciphera
- Increase in co-promotion fee for FORXIGA tablet
- Absence of expenses associated with the acquisition of Deciphera

\* The consolidated financial forecast for the fiscal year ending March 2026, announced on March 8, 2025, is provided.

# (Ref) FY2025Q2 : Reconciliation from Full to Core Basis

| ¥ in Billion                  | IFRS<br>(Full) basis | Adjustment   |                    |        |       | Core basis | Breakdown                                                                                                                                                                            |
|-------------------------------|----------------------|--------------|--------------------|--------|-------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                      | Amortization | Impairment<br>loss | Others | Total |            |                                                                                                                                                                                      |
| Sales revenue                 | 257.1                |              |                    |        | —     | 257.1      | <b>Cost of sales -¥17.2 billion</b>                                                                                                                                                  |
| Cost of sales                 | 72.0                 | -12.5        |                    | -4.7   | -17.2 | 54.8       |                                                                                                                                                                                      |
| Gross profit                  | 185.2                | +12.5        | —                  | +4.7   | +17.2 | 202.4      | <b>Main reasons</b><br>- Amortization expenses related to intangible assets acquired through acquisitions or in-licensing<br>- Amortization expenses related to inventories from PPA |
| R&D expenses                  | 71.0                 |              |                    |        | —     | 71.0       |                                                                                                                                                                                      |
| SG&A expenses                 | 61.2                 |              |                    | -0.1   | -0.1  | 61.1       | <b>R&amp;D expenses</b>                                                                                                                                                              |
| Other income /expenses        | -0.9                 |              |                    | -0.7   | -0.7  | -0.2       |                                                                                                                                                                                      |
| Operating profit              | 52.1                 | +12.5        | —                  | +5.5   | +18.0 | 70.1       | <b>No Adjustment</b>                                                                                                                                                                 |
| Operating profit ratio        | 20.2%                |              |                    |        | —     | 27.2%      |                                                                                                                                                                                      |
| Finance income / Finance cost | 0.1                  |              |                    | -0.5   | -0.5  | 0.6        | <b>SG&amp;A expenses and Other income&amp;expense</b>                                                                                                                                |
| Profit before tax             | 52.2                 | +12.5        | —                  | +6.0   | +18.5 | 70.7       |                                                                                                                                                                                      |
| Income tax expense            | 12.2                 | +3.3         |                    | +1.5   | +4.8  | 17.0       | <b>Main reason</b><br>- Termination Fee for lease contract cancellation                                                                                                              |
| Profit for the year           | 40.1                 | +9.2         | —                  | +4.5   | +13.7 | 53.8       |                                                                                                                                                                                      |



# FY2025 : Financial Forecast

## (Core/Compared to the Previous Year)



There is no change from the consolidated financial forecasts, announced on May 8<sup>th</sup>, 2025.

| <u>¥ in Billion</u>      | <u>FY2024 Actual</u> | <u>FY2025 Forecast</u> | <u>Change</u> | <u>Change (%)</u> |
|--------------------------|----------------------|------------------------|---------------|-------------------|
| Revenue                  | 486.9                | <u>490.0</u>           | 3.1           | 0.6%              |
| Cost of sales            | 106.9                | <u>103.5</u>           | -3.4          | -3.1%             |
| R&D expenses             | 143.3                | <u>150.0</u>           | 6.7           | 4.7%              |
| SG&A expenses            | 122.2                | <u>120.0</u>           | -2.2          | -1.8%             |
| Core operating profit    | 112.7                | <u>114.0</u>           | 1.3           | 1.2%              |
| Core profit before tax   | 113.9                | <u>114.0</u>           | 0.1           | 0.1%              |
| Income tax expense       | 23.4                 | <u>23.0</u>            | -0.4          | -1.8%             |
| Core profit for the year | 90.4                 | <u>91.0</u>            | 0.6           | 0.7%              |

### Breakdown

#### Cost of sales -¥3.4 billion

##### Main reason

- Decrease in sales related to FORXIGA tablets and long-term listed products

#### R&D expenses +¥6.7 billion

##### Main reasons

- Costs related to Deciphera Pharmaceuticals (from 9 months to 12 months)
- Costs associated with sapablursen in-licensed from Ionis Pharmaceuticals, Inc.
- Promotion of cost efficiency measures

#### SG&A expenses -¥2.2 billion

##### Main reasons

- Costs related to Deciphera Pharmaceuticals (from 9 months to 12 months)
- Promotion of cost efficiency measures

\* The exchange rate assumed for the second half of the fiscal year is ¥145 per US dollar.

# FY2025 : Financial Forecast (Sales Revenue by Product)

| Goods and Products<br>(Domestic)   | FY2024<br>Actual | FY2025<br>Previous<br>forecast | Revision from<br>previous<br>forecast | FY2025<br>Revised<br>forecast | YoY    |           |
|------------------------------------|------------------|--------------------------------|---------------------------------------|-------------------------------|--------|-----------|
|                                    |                  |                                |                                       |                               | Change | Change(%) |
| OPDIVO Intravenous Infusion        | 120.3            | <u>125.0</u>                   | <u>-5.0</u>                           | <u>120.0</u>                  | -0.3   | -0.3%     |
| FORXIGA Tablets                    | 89.6             | <u>80.0</u>                    |                                       | <u>80.0</u>                   | -9.6   | -10.7%    |
| ORENCIA for Subcutaneous Injection | 26.6             | <u>28.0</u>                    |                                       | <u>28.0</u>                   | 1.4    | 5.2%      |
| GLACTIV Tablets                    | 18.3             | <u>12.0</u>                    |                                       | <u>12.0</u>                   | -6.3   | -34.6%    |
| VELEXBRU Tablets                   | 10.5             | <u>11.0</u>                    |                                       | <u>11.0</u>                   | 0.5    | 4.4%      |
| ONGENTYS Tablets                   | 7.6              | <u>9.0</u>                     |                                       | <u>9.0</u>                    | 1.4    | 17.8%     |
| KYPROLIS for Intravenous Infusion  | 8.6              | <u>9.0</u>                     |                                       | <u>9.0</u>                    | 0.4    | 4.6%      |
| PARSABIV Intravenous Injection     | 8.4              | <u>9.0</u>                     |                                       | <u>9.0</u>                    | 0.6    | 6.7%      |
| Goods and Products<br>(Overseas)   | FY2024<br>Actual | FY2025<br>Previous<br>forecast | Revision from<br>previous<br>forecast | FY2025<br>Revised<br>forecast | YoY    |           |
|                                    |                  |                                |                                       |                               | Change | Change(%) |
| OPDIVO                             | 13.1             | <u>13.5</u>                    |                                       | <u>13.5</u>                   | 0.4    | 2.9%      |
| QINLOCK®                           | 25.5             | <u>34.0</u>                    | <u>2.0</u>                            | <u>36.0</u>                   | 10.5   | 41.2%     |
| ROMVIMZA™                          | —                | <u>5.0</u>                     | <u>3.0</u>                            | <u>8.0</u>                    | —      |           |

• Sales revenue of domestic products is shown in a gross sales basis (shipment price), and sales revenue of overseas products is shown in a net sales basis.

# FY2025 : Financial Forecast (Full / Compared to the Previous Year)

There is no change from the consolidated financial forecasts, announced on May 8<sup>th</sup>, 2025.

| <u>¥ in Billion</u> | <u>FY2024<br/>Actual</u> | <u>FY2025<br/>Forecast</u> | <u>Change</u> | <u>Change<br/>(%)</u> |
|---------------------|--------------------------|----------------------------|---------------|-----------------------|
| Revenue             | 486.9                    | <u>490.0</u>               | 3.1           | 0.6%                  |
| Cost of sales       | 147.9                    | <u>135.0</u>               | -12.9         | -8.8%                 |
| R&D expenses        | 149.9                    | <u>150.0</u>               | 0.1           | 0.1%                  |
| SG&A expenses       | 125.7                    | <u>120.0</u>               | -5.7          | -4.5%                 |
| Operating profit    | 59.7                     | <u>85.0</u>                | 25.3          | 42.3%                 |
| Profit before tax   | 59.3                     | <u>85.0</u>                | 25.7          | 43.3%                 |
| Income tax expense  | 9.2                      | <u>18.0</u>                | 8.8           | 96.5%                 |
| Profit for the year | 50.0                     | <u>67.0</u>                | 16.9          | 33.8%                 |

## Breakdown

### Cost of sales -¥12.9 billion

#### Main reasons

- Decrease in sales related to FORXIGA tablets and long-term listed products
- Absence of sales milestone on FORXIGA recorded in the previous fiscal year

### R&D expenses +¥0.1 billion

#### Main reasons

- Costs related to Deciphera Pharmaceuticals (from 9 months to 12 months)
- Costs associated with sapablursen in-licensed from Ionis Pharmaceuticals, Inc.
- Absence of impairment losses on development compounds in the previous fiscal year

### SG&A expenses -¥5.7 billion

#### Main reasons

- Costs related to Deciphera Pharmaceuticals (from 9 months to 12 months)
- Promotion of cost efficiency measures

\* The exchange rate assumed for the second half of the fiscal year is ¥145 per US dollar.

For the second half of the fiscal year, the sensitivity to exchange rates is assumed to be an increase of ¥0.7 billion in revenue and an increase of ¥0.2 billion in operating profit for every ¥1 depreciation of the yen.

# **Application for Approval of Cenobamate in Japan**

# Cenobamate (ONO-2017)

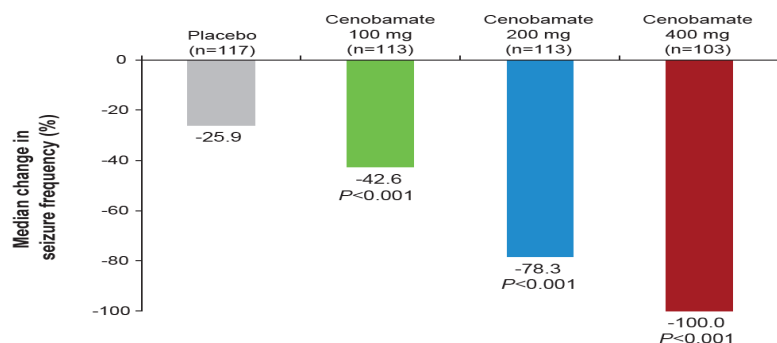
- **An antiepileptic drug with two action**
  - Inhibition voltage-dependent sodium currents and positive modulation of  $\gamma$ -aminobutyric acid type A (GABA<sub>A</sub>) ion channels<sup>1)</sup> -
- **Application for approval was submitted at the end of September based on the results of the Phase 3 clinical trial in patients with partial-onset seizures in Japan, South Korea, and China.**

## 【Cenobamate】

- U.S. approved: 2020 / Europe approved : 2021
- The cumulative number of prescriptions worldwide is approximately 220,000 (June 2025 data).
- In Phase 3 clinical trial, patients with uncontrolled partial-onset seizures despite treatment with 1 to 3 ASMs, once-daily cenobamate therapy for 12 weeks at all dose levels resulted in a significant reduction in the median percent change in seizure frequency.
- Compared to existing treatments, the combination therapy showed a favorable safety profile and was well tolerated.

## 【Primary Endpoint of Phase 3 Clinical trial】

Median percentage change in 28-day focal seizure frequency (MITT-M population)

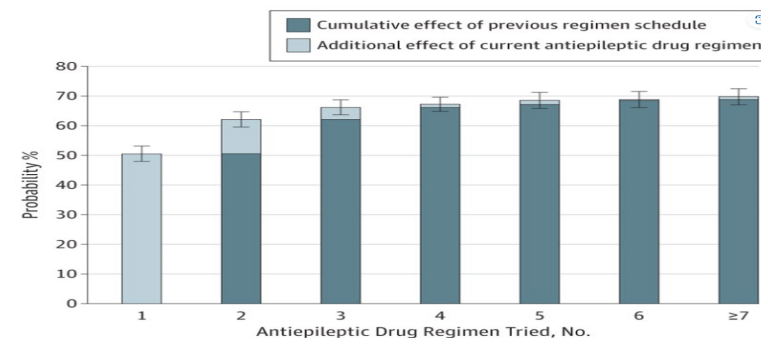


Source : Sunita N Misra, Louis Ferrari, Zhen Hong, et.al.,  
A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Adjunctive CENOBAMATE in Asian Patients with Focal Seizures. AES 2024

## 【Epilepsy】

- Epilepsy is a chronic brain disorder occurring at any age in which seizures are triggered by abnormal excitability of nerve cells in the brain.
- In Japan, approximately 1 million people with epilepsy, and approximately 86,000 new cases are diagnosed each year.<sup>2)</sup>
- Approximately 30% of patients with epilepsy are drug-resistant, meaning that even with combination therapy using existent anti-seizure medications, they are unable to achieve seizure freedom.<sup>3)</sup>

## Number of Concomitant Antiepileptic Drugs and Rate of Seizure Freedom



**Seizure freedom is achieved in 50% of patients with the first antiepileptic drug, after adding more drugs, the maximum rate reaches approximately 70%.**

Source : Chen Z et al : JAMA Neurol. 2018 Mar 1;75(3):279-286

1) Ono pharmaceutical press release in Oct., 2020

2) Japanese Society of Epilepsy. Guidebook for Board-Certified Epileptologists, Revised 2nd Edition. Shindan to Chiryo Sha; 2020. 20/46

3) Chen Z et al : JAMA Neurol. 2018 Mar 1;75(3):279-286

# **ROMVIMZA : Phase 3 Trial: 2-year data**

## **- European Society For Medical Oncology 2025 presentation data -**

# MOTION Phase 3 Trial: Study Design and Methods<sup>1</sup>



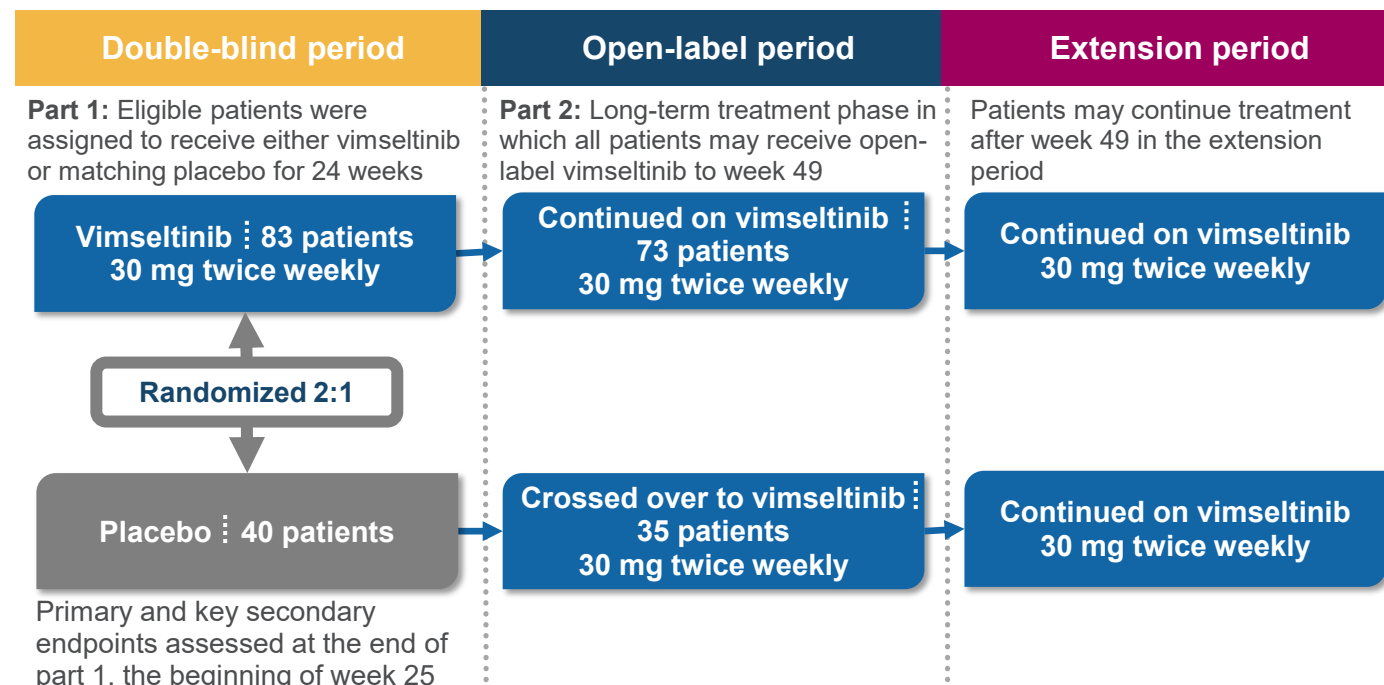
## Key eligibility criteria

Patients ≥18 years old with a confirmed diagnosis of symptomatic TGCT for which surgical resection would potentially cause worsening of functional limitation or severe morbidity

Previous treatment with imatinib or nilotinib was allowed

Randomization was stratified by geographical region and tumor location

Clinicaltrials.gov identifier: NCT05059262



- In total, 118 patients received vimseltinib
  - In the vimseltinib arm, 73/83 continued to receive treatment in part 2
  - In the placebo arm, 35/40 crossed over to vimseltinib in part 2
- Median (range) treatment duration was 23.6 months (2–36) for patients randomized to vimseltinib and 19.1 months (1–30) for those who crossed over to vimseltinib
- At data cutoff, 51% (60/118) remain on treatment, and reasons for treatment discontinuation are:
  - Withdrawal by patient (n = 29)
  - Adverse event (n = 14)
  - Physician decision (n = 3)
  - Progressive disease by IRR (n = 2)
  - Noncompliance with study drug (n = 2)
  - Unrelated death (n = 1)<sup>a</sup>
  - Other (n = 7)

Data cutoff: February 22, 2025.

<sup>a</sup>Reported reason due to "fall."

1. Gelderblom H, et al. *Lancet*. 2024;403(10445):2709-19.

IRR, independent radiological review; TGCT, tenosynovial giant cell tumor.

# MOTION Phase 3 Trial: Efficacy

## Response assessed by IRR per RECIST v1.1 and TVS

|                                        | Week 25                            |                   | ≥2 years on study <sup>b</sup> |                        |
|----------------------------------------|------------------------------------|-------------------|--------------------------------|------------------------|
|                                        | Vimseltinib<br>n = 83              | Placebo<br>n = 40 | Vimseltinib<br>n = 83          | Crossover<br>n = 35    |
| <b>RECIST v1.1</b>                     |                                    |                   |                                |                        |
| <b>ORR, n (%)<br/>(95% CI)</b>         | 33 (40) <sup>a</sup><br>(29 to 51) | 0<br>(0 to 9)     | 40 (48)<br>(37 to 59)          | 19 (54)<br>(37 to 71)  |
| Complete response                      | 4 (5)                              | 0                 | 19 (23)                        | 4 (11)                 |
| Partial response                       | 29 (35)                            | 0                 | 21 (25)                        | 15 (43)                |
| <b>DOR, median<br/>(range), months</b> | NR <sup>b</sup><br>(2.5+ to 30.9+) | N/A               | NR<br>(0.03+ to 30.9+)         | NR<br>(0.03+ to 25.4+) |
| <b>TVS<sup>c</sup></b>                 |                                    |                   |                                |                        |
| <b>ORR, n (%)<br/>(95% CI)</b>         | 56 (67) <sup>a</sup><br>(56 to 77) | 0<br>(0 to 9)     | 67 (81)<br>(71 to 89)          | 25 (71)<br>(54 to 85)  |
| Complete response                      | 4 (5)                              | 0                 | 20 (24)                        | 4 (11)                 |
| Partial response                       | 52 (63)                            | 0                 | 47 (57)                        | 21 (60)                |
| <b>DOR, median<br/>(range), months</b> | NR <sup>b</sup><br>(2.5+ to 33.1+) | N/A               | NR<br>(2.4+ to 33.1+)          | NR<br>(1.9+ to 25.4+)  |

+ denotes response was ongoing at the last assessment. Dark blue and patterned shading represents the DOR. Baseline for all patients (including those who crossed over from placebo to vimseltinib) was defined as the last assessment prior to treatment with vimseltinib.

<sup>a</sup>Data cutoff: August 22, 2023, from Gelderblom H, et al. *Lancet*. 2024;403(10445):2709-19.

<sup>b</sup>Data cutoff: February 22, 2025.

<sup>c</sup>TVS response corresponds to ≥50% reduction in estimated tumor volume.<sup>1</sup>

1. Peterfy C, et al. *Future Oncol*. 2022;18(12):1449-59.

CI, confidence interval; CR, complete response; DOR, duration of response; IRR, independent radiological review; N/A, not applicable; NE, not evaluable; NR, not reached; ORR, objective response rate; PD, progressive disease; PR, partial response; RECIST v1.1, Response Evaluation Criteria in Solid Tumors version 1.1; SD, stable disease; TVS, Tumor Volume Score.

- **2-Year Results: Vimseltinib Shows Robust and Durable Antitumor Efficacy.**
- **ORR by RECIST v1.1**
  - 48% (40/83) in the randomized vimseltinib group (where patients continued to receive vimseltinib in part 2)
  - 54% (19/35) in the crossover group (where patients randomized to placebo crossed over to vimseltinib in part 2)
- **ORR by Tumor Volume Score (TVS)**
  - 81% (67/83) in the randomized vimseltinib group (where patients continued to receive vimseltinib in part 2)
  - 71% (25/35) in the crossover group (where patients randomized to placebo crossed over to vimseltinib in part 2)
- The median DOR per RECIST v1.1 and TVS was still not reached for both groups after ≥2 years on study



# MOTION Phase 3 Trial: Safety



| Preferred term, n (%)           | Vimseltinib<br>n = 83 |           | Crossover<br>n = 35 |           | Vimseltinib total<br>n = 118 |           |
|---------------------------------|-----------------------|-----------|---------------------|-----------|------------------------------|-----------|
|                                 | All Grades            | Grade 3/4 | All Grades          | Grade 3/4 | All Grades                   | Grade 3/4 |
| Periorbital edema <sup>a</sup>  | 40 (48)               | 4 (5)     | 17 (49)             | 1 (3)     | 57 (48)                      | 5 (4)     |
| Pruritus <sup>a</sup>           | 31 (37)               | 3 (4)     | 11 (31)             | 2 (6)     | 42 (36)                      | 5 (4)     |
| Face edema <sup>a</sup>         | 28 (34)               | 1 (1)     | 9 (26)              | 0         | 37 (31)                      | 1 (1)     |
| Arthralgia                      | 27 (33)               | 0         | 9 (26)              | 0         | 36 (31)                      | 0         |
| Blood CPK increased             | 26 (31)               | 12 (14)   | 10 (29)             | 7 (20)    | 36 (31)                      | 19 (16)   |
| Asthenia <sup>a</sup>           | 27 (33)               | 1 (1)     | 8 (23)              | 1 (3)     | 35 (30)                      | 2 (2)     |
| Fatigue                         | 30 (36)               | 1 (1)     | 5 (14)              | 0         | 35 (30)                      | 1 (1)     |
| AST increased                   | 23 (28)               | 1 (1)     | 11 (31)             | 0         | 34 (29)                      | 1 (1)     |
| Headache <sup>a</sup>           | 25 (30)               | 1 (1)     | 9 (26)              | 1 (3)     | 34 (29)                      | 2 (2)     |
| Rash                            | 27 (33)               | 0         | 6 (17)              | 0         | 33 (28)                      | 0         |
| Hypertension                    | 18 (22)               | 6 (7)     | 11 (31)             | 4 (11)    | 29 (25)                      | 10 (8)    |
| Edema peripheral                | 21 (25)               | 0         | 8 (23)              | 0         | 29 (25)                      | 0         |
| Nausea                          | 22 (27)               | 0         | 6 (17)              | 0         | 28 (24)                      | 0         |
| Rash maculopapular <sup>a</sup> | 20 (24)               | 2 (2)     | 6 (17)              | 0         | 26 (22)                      | 2 (2)     |
| Diarrhea                        | 15 (18)               | 1 (1)     | 8 (23)              | 0         | 23 (19)                      | 1 (1)     |
| ALT increased                   | 13 (16)               | 0         | 8 (23)              | 0         | 21 (18)                      | 0         |
| COVID-19                        | 16 (19)               | 1 (1)     | 3 (9)               | 0         | 19 (16)                      | 1 (1)     |
| Generalized edema               | 15 (18)               | 1 (1)     | 4 (11)              | 0         | 19 (16)                      | 1 (1)     |

- **Most TEAEs were grade 1/2, and grade 3/4 TEAEs were similar between randomized vimseltinib and crossover groups**
- There were no new TEAEs (preferred terms) in ≥15% of patients receiving vimseltinib and no new SAEs in >1 patient
- There was no evidence of cholestatic hepatotoxicity or drug-induced liver injury
- TEAEs led to dose interruption in 63% (74/118) and dose reduction in 58% (68/118) of patients, and 12% (14/118) of patients discontinued due to TEAEs
  - TEAEs that led to treatment discontinuation in >1 patient were periorbital edema (n = 3), pruritus (n = 3), and rash (n = 2)

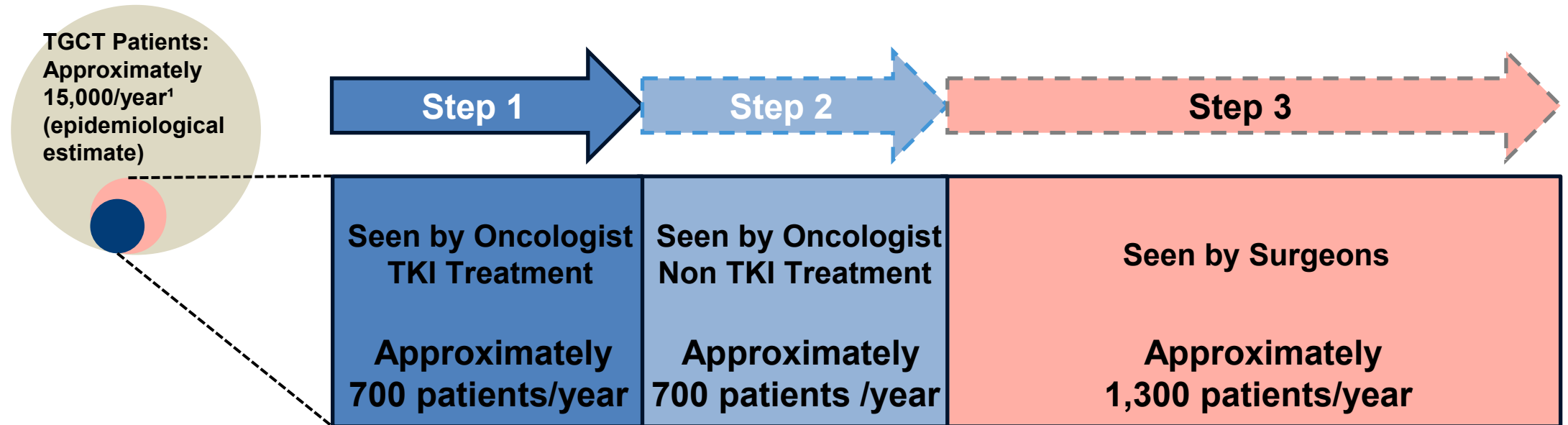
Data cutoff: February 22, 2025.

<sup>a</sup>Denotes AEs without grade 4 criteria per Common Terminology Criteria for AEs version 5.0.

AE, adverse event; ALT, alanine aminotransferase; AST, aspartate aminotransferase; COVID-19, coronavirus disease-2019; CPK, creatine phosphokinase; SAE, serious AE; TEAE, treatment-emergent AE.

# **Tenosynovial giant cell tumor(TGCT) Market Potential in the U.S.**

# TGCT: Potential Market and Growth Opportunities



\* TKI: Tyrosine kinase inhibitors

<sup>1</sup> Deciphera internal analysis of U.S. claims data; eligible patients defined as diagnosed, Rx-treated, and recently engaged with a medical oncologist (or a surgeon); claims data span 2012-2022; estimates shown are for 2022; prevalent estimate includes incident patients; estimates are inherently uncertain

# Development Pipeline Progress Status

# Status of regulatory filing for approval in Japan, US and Europe



As of October 30, 2025

| <div> <div>Filed</div> <div>Approved</div> <div>Met PE</div> </div> |  |                                                                                        | <div> <div>OPDIVO</div> <div>Other than OPDIVO</div> </div> |                                                                       |
|---------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|
| FY2024 (results)                                                    |  | DCC-3014 (ROMVIMZA)<br>〔TGCT〕<br>2024/07⇒2025/09                                       |                                                             |                                                                       |
|                                                                     |  | DCC-3014 (ROMVIMZA)<br>〔TGCT〕<br>2024/08⇒2025/02                                       |                                                             |                                                                       |
|                                                                     |  | 〔1L-Hepatocellular carcinoma〕<br>with YERVOY<br>CheckMate-9DW<br>2024/08⇒2025/06       |                                                             |                                                                       |
|                                                                     |  | 〔1L- Colorectal cancer (MSI-H)〕<br>with YERVOY<br>CheckMate-8HW<br>2024/09⇒2025/08     |                                                             |                                                                       |
|                                                                     |  | BRAFTOVI<br>〔1L-BRAF-mutant Colorectal cancer〕<br>with Cetuximab and FOLFOX<br>2024/12 |                                                             |                                                                       |
| FY2025                                                              |  |                                                                                        | FY2026                                                      |                                                                       |
|                                                                     |  | ONO-4059 (VELEXBRU)<br>〔2L-PCNSL〕                                                      |                                                             |                                                                       |
|                                                                     |  | ONO-2017<br>〔 Partial-onset seizures 〕<br>2025/09                                      |                                                             | 〔Neoadjuvant, Adjuvant - Bladder cancer〕<br>with Chemo<br>ONO-4538-86 |
|                                                                     |  | 〔 Neoadjuvant, Adjuvant - NSCLC〕<br>with Chemo<br>CheckMate-77T                        |                                                             | 〔Adjuvant Hepatocellular carcinoma〕<br>CheckMate-9DX                  |

PE : Primary endpoint

# Development status of OPDIVO

As of October 30, 2025

- Approval or filed/awaiting approval in the past year
- Ongoing key clinical trials for approval

| Target disease                     | Treatment Line          | Treatment                                            | Phase    |          |          |          |          |
|------------------------------------|-------------------------|------------------------------------------------------|----------|----------|----------|----------|----------|
|                                    |                         |                                                      | Japan    | Korea    | Taiwan   | US       | EU       |
| Non-small cell lung cancer         | Neo-adjuvant ・ Adjuvant | with Chemo                                           | Ⅲ        | Ⅲ        | Ⅲ        | Approved | Approved |
| Colorectal cancer                  | MSI-H／dMMR (1st)        | with Ipi                                             | Approved | —        | —        | Approved | Approved |
| Hepatocellular carcinoma           | Adjuvant                | Monotherapy                                          | Ⅲ        | Ⅲ        | Ⅲ        | Ⅲ        | Ⅲ        |
|                                    | 1st                     | with Ipi                                             | Approved | Approved | Approved | Approved | Approved |
| Urothelial cancer / Bladder cancer | Neo-adjuvant ・ Adjuvant | with Chemo                                           | Ⅲ        | Ⅲ        | Ⅲ        | Ⅲ        | Ⅲ        |
| Rhabdoid tumor                     | 2nd                     | Monotherapy                                          | Ⅱ        | —        | —        | —        | —        |
| Richter transformation             | 2nd                     | Monotherapy                                          | Ⅱ        | —        | —        | —        | —        |
| Solid tumor                        | —                       | ONO-4538HSC (Combination with vorhyaluronidase alfa) | I        | —        | —        | Approved | Approved |

# Development pipeline (Oncology) ①

As of October 30, 2025

| Code (Generic name)MOA, Modality                                      | Target Indication                                             | PI | PI/II | PII | PIII | F | A | Status                                            | Area                                 | ID          |
|-----------------------------------------------------------------------|---------------------------------------------------------------|----|-------|-----|------|---|---|---------------------------------------------------|--------------------------------------|-------------|
| BRAFTOVI Capsule (Encorafenib)<br>BRAF inhibitor                      | BRAF-mutant thyroid cancer                                    |    |       |     |      |   |   | FY2024.12<br>Filing accepted                      | JP, US, EU, KR,<br>TW<br>and others* | NCT04607421 |
| QINLOCK (ripretinib) KIT inhibitor                                    | Gastrointestinal Stromal Tumor<br>2L KIT Exon 11+17/18 (GIST) |    |       |     |      |   |   | FY2025<br>Primary Completion                      | US, EU, KR, TW<br>and others         | NCT05734105 |
| ONO-4059 (tirabrutinib) BTK inhibitor                                 | Primary central nervous system<br>lymphoma (PCNSL) ≥2L        |    |       |     |      |   |   | FY2027<br>Primary Completion                      | US                                   | NCT07104032 |
|                                                                       | Primary central nervous system<br>lymphoma (PCNSL) 1L, ≥2L    |    |       |     |      |   |   | FY2025<br>Primary Completion<br>(Part A) (Actual) | US                                   | NCT04947319 |
| ONO-4578 PG receptor (EP4) antagonist                                 | Gastric cancer*                                               |    |       |     |      |   |   | FY2025<br>Primary Completion<br>(Actual)          | JP, KR, TW                           | NCT06256328 |
|                                                                       | Colorectal cancer*                                            |    |       |     |      |   |   | FY2027<br>Primary Completion                      | JP, US, EU<br>and others             | NCT06948448 |
|                                                                       | Non-small cell lung cancer*                                   |    |       |     |      |   |   | FY2026<br>Primary Completion                      | JP                                   | NCT06542731 |
|                                                                       | Hormone receptor-positive,<br>HER2-negative breast cancer     |    |       |     |      |   |   | FY2026<br>Primary Completion                      | JP                                   | NCT06570031 |
| ONO-0530 (sapablursen)<br>Antisense oligonucleotide targeting TMPRSS6 | Polycythemia Vera                                             |    |       |     |      |   |   | FY2025<br>Primary Completion                      | US, EU<br>and others                 | NCT05143957 |
| ONO-4482 (relatlimab) Anti-LAG-3 antibody                             | Melanoma*                                                     |    |       |     |      |   |   | FY2024<br>Primary Completion<br>(Actual)          | JP, US, EU<br>and others             | NCT01968109 |
| ONO-7427 Anti-CCR8 antibody                                           | Solid tumor*                                                  |    |       |     |      |   |   | FY2025<br>Primary Completion                      | JP, US, EU<br>and others             | NCT04895709 |
| DCC-3116 (inlexisertib) ULK inhibitor                                 | Advanced Malignancies<br>(with ripretinib)                    |    |       |     |      |   |   | FY2026<br>Primary Completion                      | US                                   | NCT05957367 |

MOA : Mode of Action

\* : Combination with OPDIVO, \* : Development rights countries: JP, KR  
Estimated study completion date shown in jRCT or ClinicalTrials.gov

F : Filed, A : Approval  
EU : European countries

※Red: Update after announcement of FY 2024 financial result in May 2025  
※Red: Update after Q1 FY2025 in August

# Development pipeline (Oncology) ②



As of October 30, 2025

| Code (Generic name)MOA, Modality              | Target Indication                                                             | PI | PI/II | PII | PIII | F | A | Status                       | Area | ID          |
|-----------------------------------------------|-------------------------------------------------------------------------------|----|-------|-----|------|---|---|------------------------------|------|-------------|
| DCC-3009 Pan-KIT inhibitor                    | Gastrointestinal Stromal Tumor                                                |    |       |     |      |   |   | FY2028<br>Primary Completion | US   | NCT06630234 |
| ONO-7913 (magrolimab) Anti CD47 antibody      | Pancreatic cancer*                                                            |    |       |     |      |   |   | FY2026<br>Primary Completion | JP   | NCT06532344 |
|                                               | Colorectal cancer*                                                            |    |       |     |      |   |   | FY2027<br>Primary Completion | JP   | NCT06540261 |
| ONO-4685 PD-1 x CD3 bispecific antibody       | T-cell lymphoma                                                               |    |       |     |      |   |   | FY2025<br>Primary Completion | US   | NCT05079282 |
|                                               |                                                                               |    |       |     |      |   |   | FY2028<br>Primary Completion | JP   | NCT06547528 |
| ONO-8250 iPSC-derived HER2 CAR T-cell therapy | HER2-expressing Solid tumor                                                   |    |       |     |      |   |   | FY2029<br>Primary Completion | US   | NCT06241456 |
| ONO-7428 Anti-ONCOKINE-1 antibody             | Solid tumor                                                                   |    |       |     |      |   |   | FY2029<br>Primary Completion | JP   | NCT06816108 |
| DCC-2812 GCN2 Activator                       | Renal Cell Carcinoma, Urothelial Cancer, Castration-Resistant Prostate Cancer |    |       |     |      |   |   | FY2028<br>Primary Completion | US   | NCT06966024 |

MOA : Mode of Action

\* : Combination with OPDIVO  
Estimated study completion date shown in jRCT or ClinicalTrials.gov

F : Filed, A : Approval

※Red: Update after announcement of FY 2024 financial result in May 2025  
※Red: Update after Q1 FY2025 in August



# Development pipeline (Non-oncology) ①

As of October 30, 2025

| Code (Generic name)MOA, Modality                                                                                   | Target Indication                         | PI | PI/II | PII | PIII | F | A | Status                                     | Area                                  | ID             |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----|-------|-----|------|---|---|--------------------------------------------|---------------------------------------|----------------|
| ROMVIMZA<br>DCC-3014 (vimseltinib) CSF-1R inhibitor                                                                | Tenosynovial Giant Cell Tumor             |    |       |     |      |   |   | FY2024 US: Approval<br>FY2025 EU: Approval | US, EU<br>and others                  | NCT05059262    |
|                                                                                                                    | chronic Graft Versus Host Disease         |    |       |     |      |   |   | FY2029 Primary Completion                  | US                                    | NCT06619561    |
| ONO-2017(cenobamate)Inhibition of voltage-gated sodium currents/positive allosteric modulator of GABAA ion channel | Partial-onset seizures                    |    |       |     |      |   |   | FY2025 JP : Filed                          | JP, KR<br>and others*1                | NCT04557085    |
|                                                                                                                    | Primary generalized tonic-clonic seizures |    |       |     |      |   |   | FY2026 Primary Completion                  | JP                                    | NCT06579573    |
| VELEXBRU Tablet<br>(ONO-4059 : tirabrutinib) BTK inhibitor                                                         | Pemphigus                                 |    |       |     |      |   |   | FY2027 Primary Completion                  | JP                                    | NCT06696716    |
| ONO-8531 (povetacicept)<br>BAFF/APRIL dual antagonist                                                              | IgA Nephropathy                           |    |       |     |      |   |   | FY2028 Primary Completion                  | JP, US, EU, KR,<br>TW<br>and others*2 | NCT06564142    |
| ONO-5532 (Gel-One)<br>Cross-linked hyaluronate                                                                     | Knee osteoarthritis                       |    |       |     |      |   |   | FY2027 Completion                          | JP                                    | jRCT2031240621 |
|                                                                                                                    | Hip osteoarthritis                        |    |       |     |      |   |   | FY2027 Completion                          | JP                                    | jRCT2061240110 |
| ONO-2808 S1P5 receptor agonist                                                                                     | Multiple System Atrophy                   |    |       |     |      |   |   | FY2025 Primary Completion (Actual)         | JP, US                                | NCT05923866    |

# Development pipeline (Non-oncology) ②

As of October 30, 2025

| Code (Generic name)MOA, Modality         | Target Indication                                             | PI | PI/II | PII | PIII | F | A | Status                            | Area   | ID             |
|------------------------------------------|---------------------------------------------------------------|----|-------|-----|------|---|---|-----------------------------------|--------|----------------|
| ONO-1110 Endocannabinoid regulation      | Postherpetic Neuralgia                                        |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06708416    |
|                                          | Fibromyalgia                                                  |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06752590    |
|                                          | Hunner Type Interstitial Cystitis                             |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06752603    |
|                                          | Major Depressive Disorder                                     |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06792136    |
|                                          | Social Anxiety Disorder                                       |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06805565    |
| ONO-2020 Epigenetic regulation           | Alzheimer's Disease                                           |    |       |     |      |   |   | FY2026 Primary Completion         | JP, US | NCT06881836    |
|                                          | Agitation Associated with Dementia Due to Alzheimer's Disease |    |       |     |      |   |   | FY2026 Primary Completion         | JP     | NCT06803823    |
| ONO-4685 PD-1 x CD3 bispecific antibody  | Autoimmune disease                                            |    |       |     |      |   |   | FY2024 Completion (jRCT)          | JP     | jRCT2071220081 |
|                                          |                                                               |    |       |     |      |   |   | FY2024 Primary Completion(Actual) | EU     | NCT05332704    |
| ONO-4915 PD-1 x CD19 bispecific antibody | Autoimmune disease                                            |    |       |     |      |   |   | FY2026 Completion (jRCT)          | JP     | jRCT2071240056 |

# **ONO-4578-08 study**

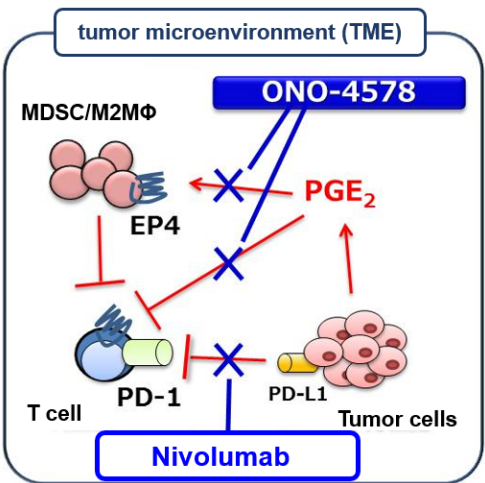
## **EP4 antagonist / Gastric Cancer, 1L**

## Compound information

|                    |                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compound           | ONO-4578                                                                                                                                                                                            |
| Originator         | Ono Pharmaceutical Co., Ltd.                                                                                                                                                                        |
| Mechanism          | Prostaglandin receptor (EP4) antagonist                                                                                                                                                             |
| Formulation        | Tablet                                                                                                                                                                                              |
| Target indication  | Solid tumor                                                                                                                                                                                         |
| Development status | Phase II : gastric cancer 1L (JP, KR, TW)<br>: colorectal cancer 1L (JP, US, EU, etc)<br>Phase I : non-small cell lung cancer (JP)<br>: hormone receptor-positive, HER2-negative breast cancer (JP) |

## Mechanism of Action

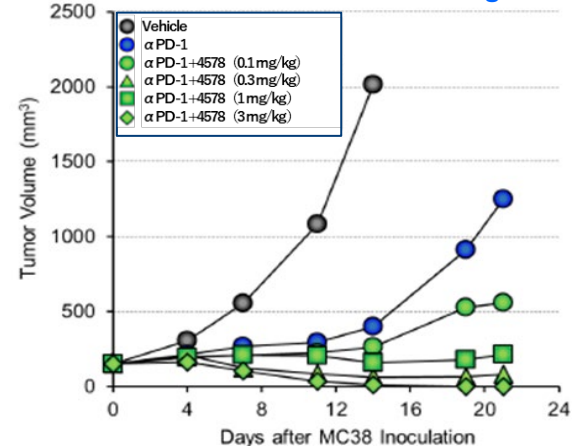
- Prostaglandin E<sub>2</sub> (PGE<sub>2</sub>) is a bioactive lipid produced by the cyclooxygenase (COX) pathway and exerts various actions via its receptors (EP1-EP4).
- COX-2 is overexpressed in solid tumor<sup>1)</sup>. PGE<sub>2</sub> has been reported to induce myeloid-derived suppressor cells (MDSC) and M2 macrophages in the tumor microenvironment through one of its receptors, EP4, and suppress activation of cytotoxic T cells<sup>2)</sup>.
- ONO-4578, a novel selective EP4 antagonist, is expected to have an antitumor effect by abolishing the tumor immunosuppressive mechanism that PGE<sub>2</sub> constructs via EP4.



1) Bing L, et al. Cancer Cell Int; 2015;15:106  
2) Yukinori T, et al. Front Immunol. 2020;11:324

## Non-clinical data

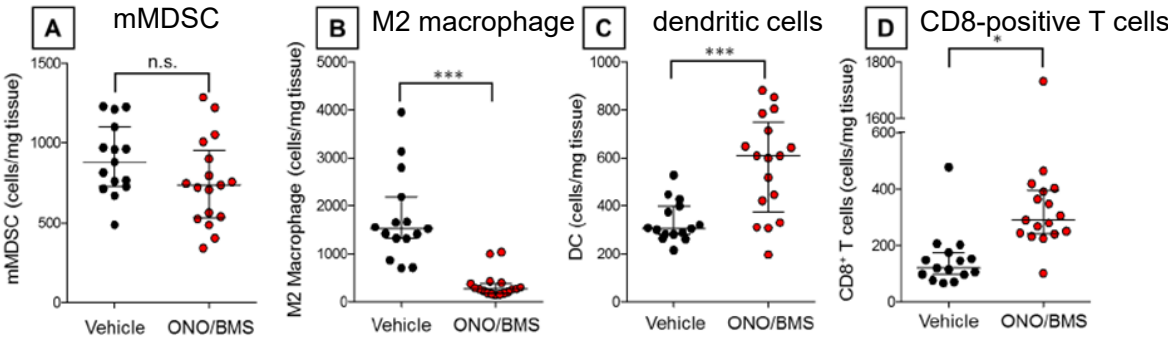
**Fig 1. Time course of median tumor volume in syngeneic mouse colorectal cancer MC38 tumor-bearing model**

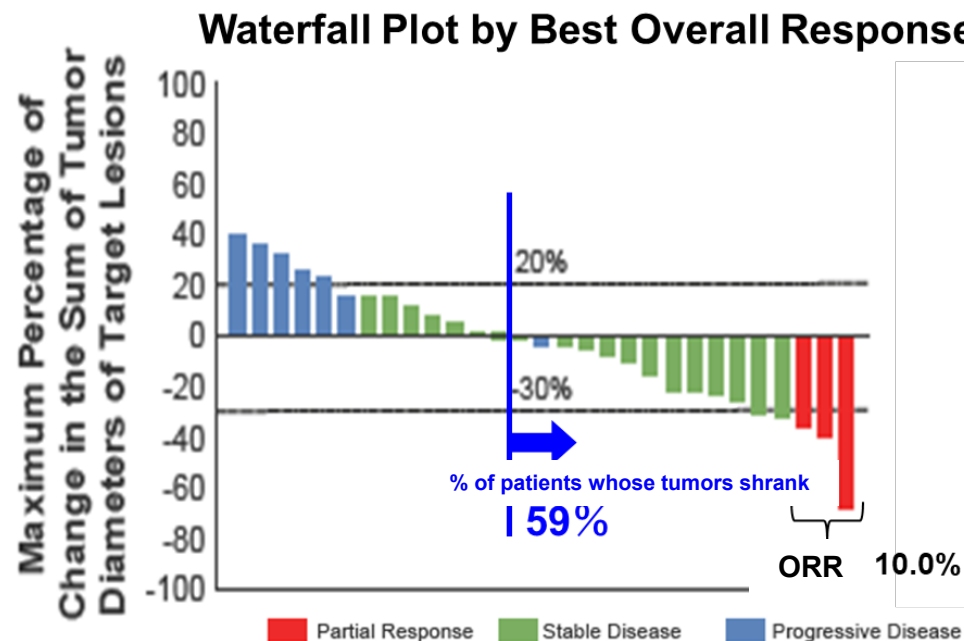
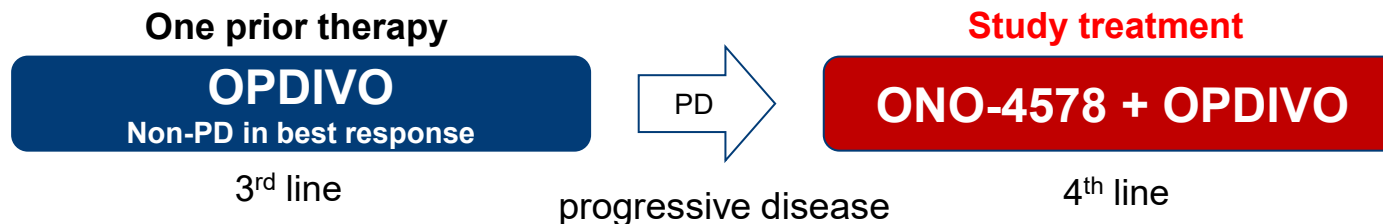


- In syngeneic mouse tumor-bearing model, ONO-4578 improved immunosuppressive tumor microenvironment and showed antitumor effects (Figs. 1 and 2).
- Furthermore, ONO-4578 enhanced its antitumor effect by co-administration with anti-mouse PD-1 antibody (αPD-1) (Fig. 1).

**Fig 2. Effect of ONO-4578 on intra-tumoral immune cells in syngeneic mouse colorectal cancer MC38 tumor-bearing model**

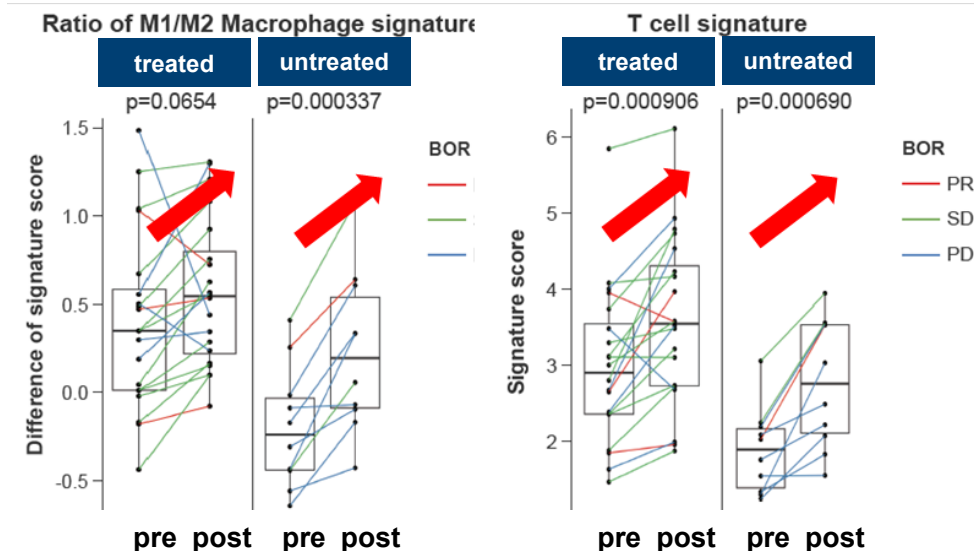
AACR 2020: Poster #4443





Tumor shrinkage was observed in more than half of the patients who had previously achieved clinical benefit with OPDIVO and then worsened.

### T-cell Gene Signature and M1/M2 Macrophage Gene Signature in Tumor Biopsies

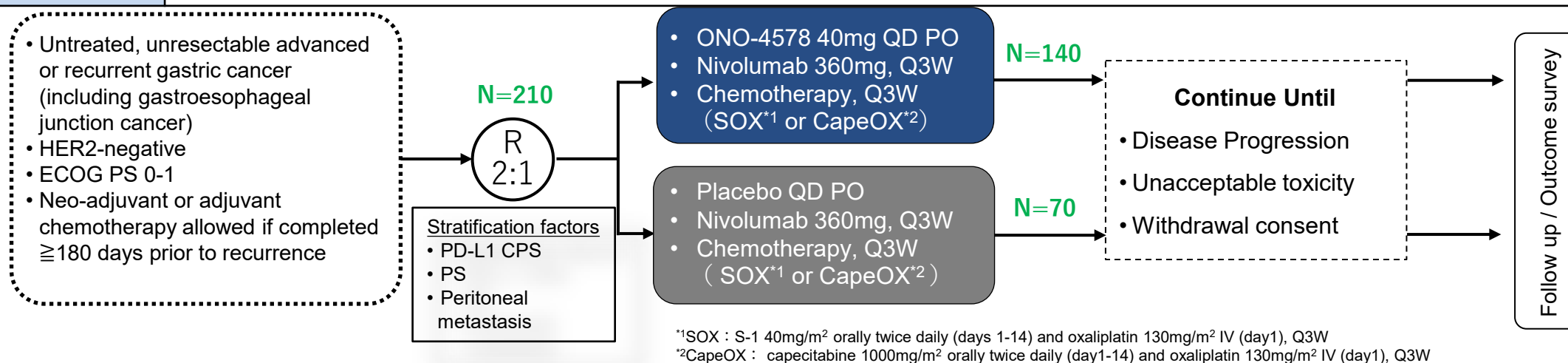


After administration, increases both in the M1/M2 macrophage ratio and in the T cell signature score were confirmed.

Signature score was calculated as mean of log-transformed expression value BOR, best overall response; PD, progressive disease; PR, partial response; SD, stable disease Scr, Screening period; C2D15, Cycle2 Day15 (1 Cycle=4 Weeks)

# ONO-4578-08 Study Design

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Objective</b>         | This clinical trial was conducted in patients with previously untreated, HER2-negative unresectable advanced or recurrent gastric cancer or gastroesophageal junction cancer. ONO-4578 in combination with nivolumab and fluoropyrimidine-based and platinum-based chemotherapy which is one of the standard treatments in this setting was compared with placebo in combination with nivolumab and chemotherapy. The primary endpoint of this trial is progression-free survival (PFS). |
| <b>Target population</b> | Previously untreated, HER2-negative unresectable advanced or recurrent gastric cancer (including gastroesophageal junction cancer)                                                                                                                                                                                                                                                                                                                                                       |
| <b>Study design</b>      | A multicenter, double-blind, randomized controlled Phase 2 clinical trial                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Usage · Dosage</b>    | ONO-4578 group : ONO-4578 40mg QD / nivolumab 360mg Q3W / Chemotherapy (SOX <sup>*1</sup> or CapeOX <sup>*2</sup> ) Q3W<br>Placebo group : Placebo QD / nivolumab 360mg Q3W / Chemotherapy (SOX <sup>*1</sup> or CapeOX <sup>*2</sup> ) Q3W                                                                                                                                                                                                                                              |
| <b>Endpoint</b>          | Primary endpoint : progression-free survival (PFS)    Secondary endpoint : overall survival (OS) , objective response rate (ORR) , duration of response (DOR) , safety, etc                                                                                                                                                                                                                                                                                                              |
| <b>Target enrollment</b> | 210 patients [Japan, South Korea and Taiwan]                                                                                                                                                                                                                                                                                                                                                                                                                                             |



# Annual Number of Gastric Cancer Patients (Japan)

## Gastric Cancer Prevalence

- Approximately 126,000 patients per year<sup>1</sup>

## Unresectable, Advanced, or Recurrent Gastric Cancer (Eligible for Chemotherapy)

- Approximately 27,000 patients per year<sup>2</sup>
  - HER2-negative: **Approximately 22,000 patients per year<sup>2</sup>**

Reference<sup>2</sup>

- US : Estimated 11,000 patients (HER2-negative: 9,000)
- EU : Estimated 26,000 patients (HER2-negative: 22,000)
- anti-PD-1 antibody + chemotherapy (HER2-negative, Claudin-negative) : approx. 50%

1) Globocan 2022: Stomach Cancer, Japan, World Health Organization Available at:  
<https://gco.iarc.who.int/media/globocan/factsheets/populations/392-japan-fact-sheet.pdf>

2) Ono internal estimates

**ONO-2808-03 study**  
**S1P5 Receptor Agonist**  
**MSA ; Multiple System Atrophy**



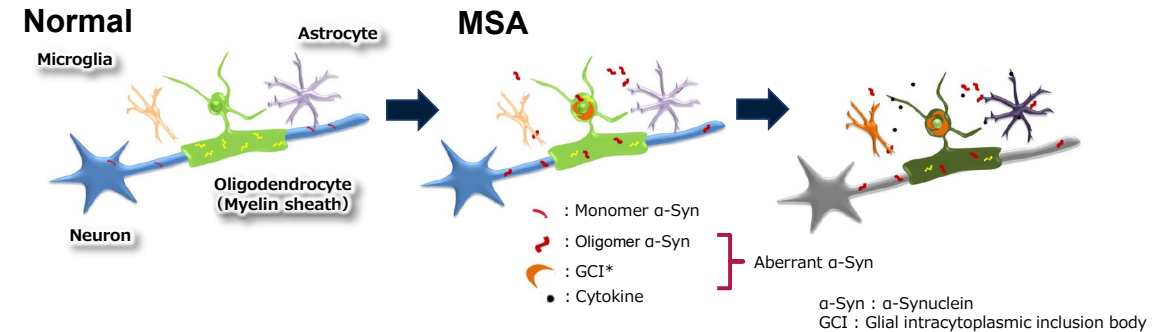
## Compound information

|                    |                               |
|--------------------|-------------------------------|
| Compound           | ONO-2808                      |
| Originator         | ONO Pharmaceutical Co., Ltd.  |
| Mechanism          | S1P5 receptor agonist         |
| Formulation        | Oral                          |
| Target indication  | MSA (Multiple System Atrophy) |
| Development status | Phase II (US, Japan)          |

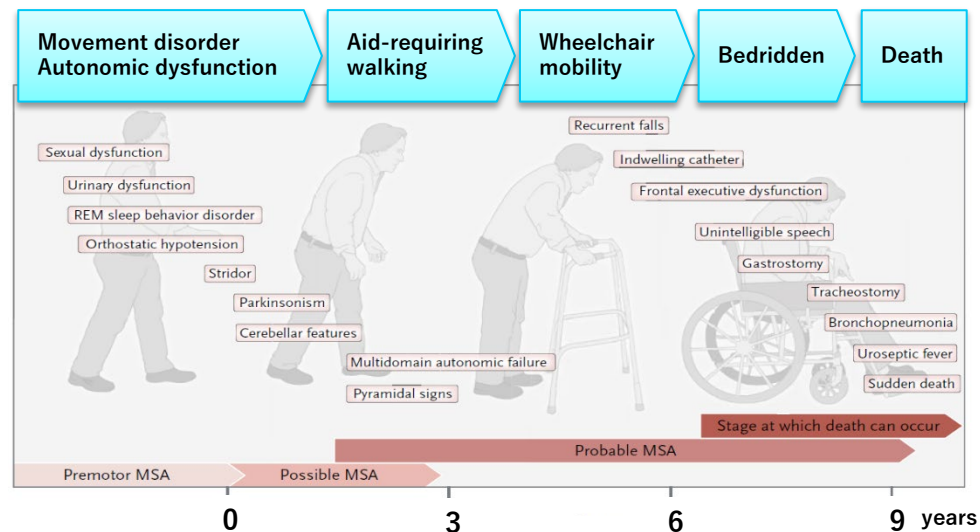
## <Features>

- Progressive neurodegenerative disease with cerebellar atrophy
- Average onset age: 55–60 years
- Severe and rapidly progressive
- Currently symptomatic treatment with limited efficacy
- Estimated patients  
US <sup>1), 2)</sup>: 15,000~50,000, Japan <sup>3)</sup>: 10,000

\* EU5 : France, Germany, Italy, Spain, UK



## Multiple System Atrophy



Gregor K. Wenning, N Engl J Med 2015; 372(3)

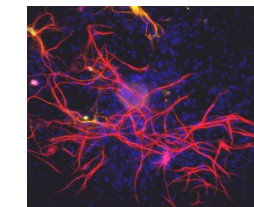
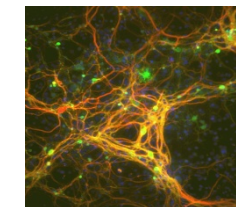
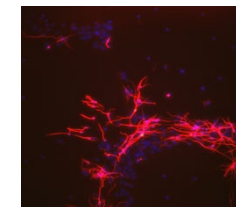
## Primary whole-brain cultures from oligodendrocyte-specific human $\alpha$ -Syn-expressing mice

### $\alpha$ -Syn-expressing mice

WT

Vehicle

S1P5 agonist



Blue : Nucleus

Green :  $\alpha$ -Syn

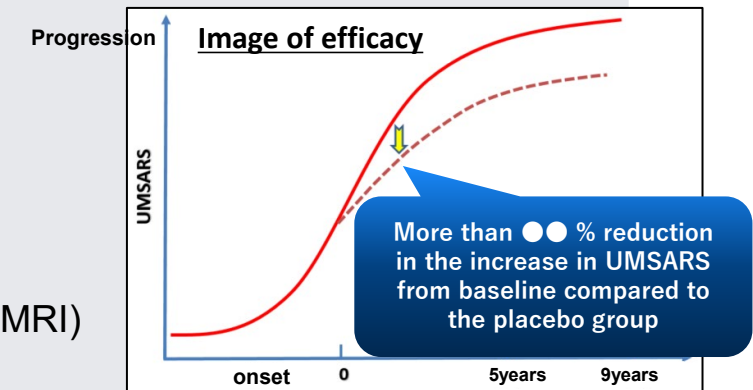
Red : Neuron

Ref) In-house material

## S1P5 agonist suppressed $\alpha$ -Syn accumulation in neuronal axons

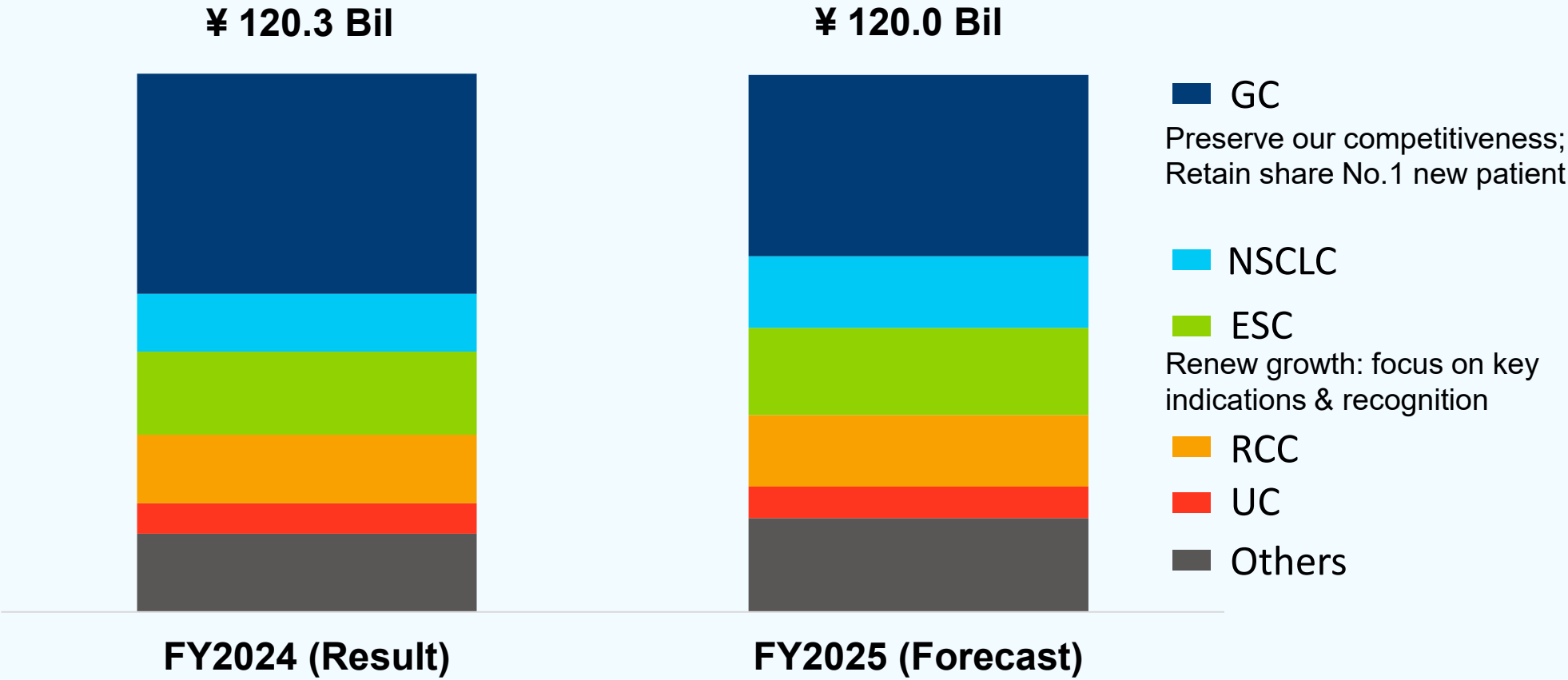
# Outline of the global phase II ONO-2808-03 study

| ONO-2808-03 study |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Objective         | To investigate the safety, tolerability, and pharmacokinetics of repeated-dose oral administration of ONO-2808 in patients with MSA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Study design      | Placebo-controlled, double-blind, randomized, parallel-group study                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Target criteria   | <ul style="list-style-type: none"> <li>Patients 30 to 80 years of age diagnosed with MSA</li> <li>Patients defined as a maximum of 5 years since the onset of symptoms such as parkinsonism, ataxia, orthostatic hypotension and urinary dysfunction</li> <li>Patients with an anticipated survival of at least 3 years</li> </ul>                                                                                                                                                                                                                                                                                     |
| Endpoint          | <p><b>Primary endpoint</b></p> <ul style="list-style-type: none"> <li><b>Safety, tolerability</b></li> </ul> <p>Secondary endpoint</p> <ul style="list-style-type: none"> <li>PK、concentration in cerebrospinal fluid (CSF)</li> </ul> <p>Exploratory Endpoints</p> <ul style="list-style-type: none"> <li><b>UMSARS (Historical Review, Motor Examination)</b></li> <li>MSA-QoL、MoCA(Montreal Cognitive Assessment), COMPASS-31*</li> <li>Brain volume(MRI : Brain stem, Cerebellum), White matter(Diffusion MRI)</li> <li>Plasma BM(Neurofilament Light Chain, <math>\alpha</math>-Syn, proteomics, etc.)</li> </ul> |
| Dosage            | <p><b>Double-blind phase : Placebo, low dose, medium dose, high dose</b></p> <p>Extension phase : Maintain dose level(P group switches to low dose after completion of the transition period)</p>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Duration          | <p><b>Double-blind phase : 6 months</b></p> <p>Extension phase: 14months(Transition period for 2 months, extension phase for 12 months)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Enrollment        | <b>20 patients per group, 80 in total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Trial countries   | US, Japan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



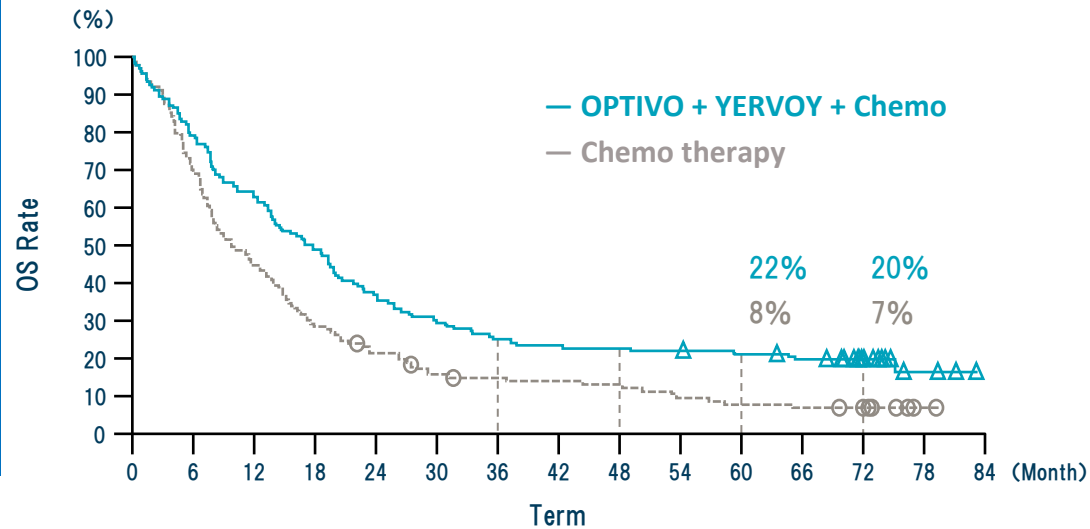
## Trend of OPDIVO

# Sales Trend of OPDIVO by Each Cancer



# The result of Clinical Trial - NSCLC 1L (PD-L1 negative) -

## CheckMate 9LA Trial



### OPDIVO + YERVOY + Chemo

Five-year overall survival rates

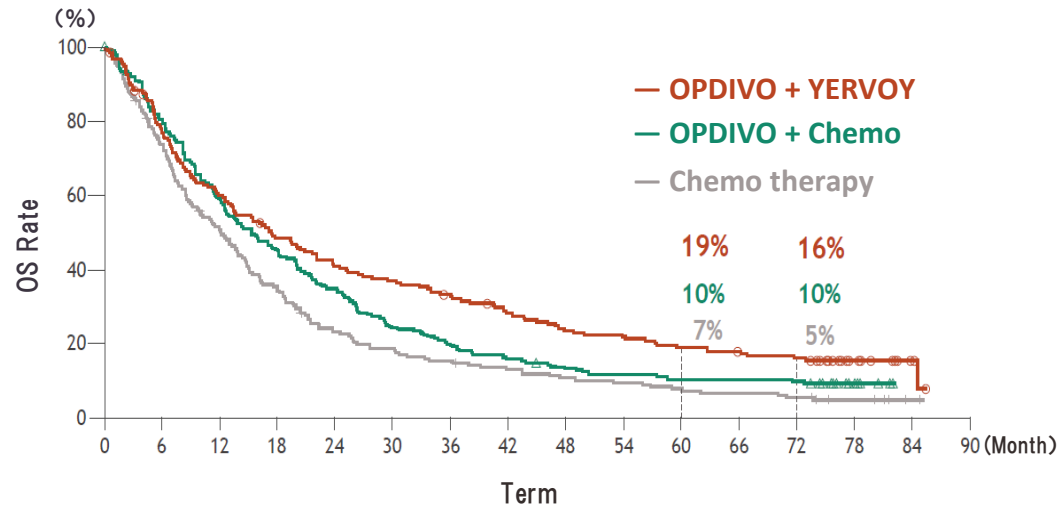
**22%**

Six-year overall survival rates

**20%**

Carbone DP, et al. ESMO Open. 2025 Jun;10(6):105123

## CheckMate 227 Trial



### OPDIVO + YERVOY

Five-year overall survival rates

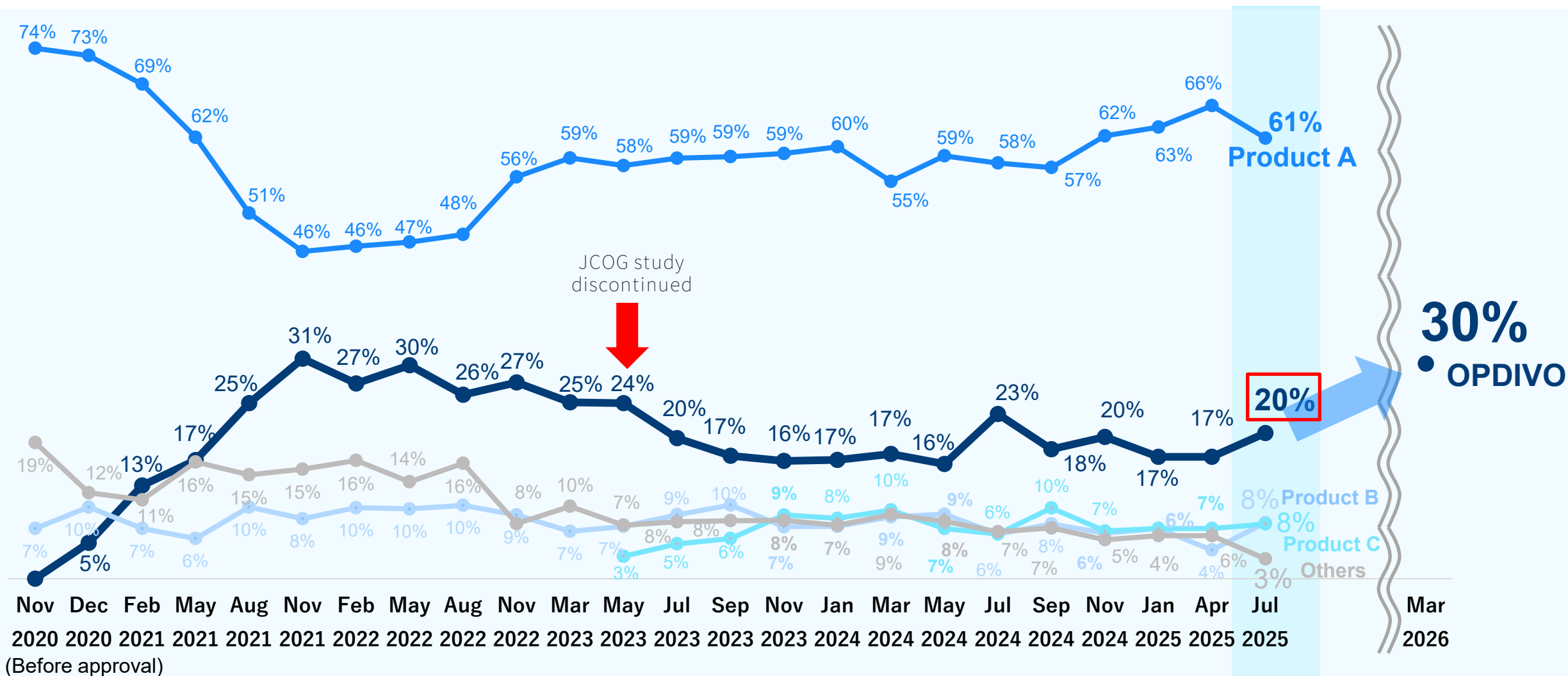
**19%**

Six-year overall survival rates

**16%**

Suresh S. Ramalingam, et al. WCLC2023#OA14.03

# Prescription Ratio in Patients Newly Treated\* for 1L NSCLC



\*Patients starting 1L treatment within the last 1 month (Except Driver Mutation)

Source: Primary research results  
(Nov 2020~Jul 2025: n=167~245)

# The Clinical Trial Result of HCC 1L



## CheckMate 9DW Study

|                                                           | OPDIVO + YERVOY | Control Group<br>(molecular-targeted drug) |
|-----------------------------------------------------------|-----------------|--------------------------------------------|
| OS                                                        | 23.7 months     | 20.6 months                                |
| PFS                                                       | 9.1 months      | 9.2 months                                 |
| ORR                                                       | 36%             | 13%                                        |
| DOR                                                       | 30.4 months     | 12.9 months                                |
| Three-years overall<br>survival rates<br>(follow-up data) | 38%             | 24%                                        |
| Steroid                                                   | 29%*            | -                                          |
| Treatment-related death                                   | 3.6%            | 0.9%                                       |

\* Percentage of high-dose steroid use

Lancet. 2025 May 24;405(10492):1851-1864.

# Appendix



# OPDIVO Approval Track Record(1)



As of October 30, 2025

| Target disease                            | Treatment Line       | Treatment                                  | Phase                |          |          |          |          |
|-------------------------------------------|----------------------|--------------------------------------------|----------------------|----------|----------|----------|----------|
|                                           |                      |                                            | Japan                | Korea    | Taiwan   | US       | EU       |
| Melanoma                                  | Adjuvant ・ 1st ・ 2nd | Monotherapy, with Ipi (1st only)           | Approved             | Approved | Approved | Approved | Approved |
|                                           | 1st                  | Combination drug <sup>†</sup> (relatlimab) | —                    | —        | —        | Approved | Approved |
| Non-small cell lung cancer                | Neo-adjuvant         | with Chemo                                 | Approved             | Approved | Approved | Approved | Approved |
|                                           | 1st                  | with Ipi                                   | Approved             | Approved | Approved | Approved | —        |
|                                           |                      | with Ipi/Chemo                             | Approved             | Approved | Approved | Approved | Approved |
|                                           |                      | with Chemo                                 | Approved             | —        | —        | —        | —        |
|                                           |                      | with Chemo (NSQ)                           | Revision of labeling | Approved | Approved | —        | —        |
|                                           | 2nd                  | Monotherapy                                | Approved             | Approved | Approved | Approved | Approved |
| Hodgkin's lymphoma                        | Relapsed /Refractory | Monotherapy                                | Approved             | Approved | Approved | Approved | Approved |
| Head and neck cancer                      | 2nd                  | Monotherapy                                | Approved             | Approved | Approved | Approved | Approved |
| Malignant pleural mesothelioma            | 1st                  | with Ipi                                   | Approved             | Approved | Approved | Approved | Approved |
|                                           | 2nd                  | Monotherapy                                | Approved             | —        | —        | —        | —        |
| Malignant mesothelioma (Excluding Pleura) | 1st                  | Monotherapy                                | Approved             | —        | —        | —        | —        |

<sup>†</sup>Combination drug (Relatlimab) : ONO-7121(Opdivo+Relatlimab (ONO-4482))

# OPDIVO Approval Track Record(2)



As of October 30, 2025

| Target disease           | Treatment Line   | Treatment            | Phase    |          |          |          |           |
|--------------------------|------------------|----------------------|----------|----------|----------|----------|-----------|
|                          |                  |                      | Japan    | Korea    | Taiwan   | US       | EU        |
| Gastric cancer           | 1st              | with Chemo           | Approved | Approved | Approved | Approved | Approved  |
|                          | 3rd              | Monotherapy          | Approved | Approved | Approved | —        | —         |
| Esophageal cancer        | Adjuvant         | Monotherapy          | Approved | Approved | Approved | Approved | Approved  |
|                          | 1st              | with Ipi, with Chemo | Approved | Approved | Approved | Approved | Approved  |
|                          | 2nd              | Monotherapy          | Approved | Approved | Approved | Approved | Approved  |
| Colorectal cancer        | MSI-H/dMMR (3rd) | Monotherapy          | Approved | —        | Approved | Approved | —         |
|                          |                  | with Ipi             | Approved | Approved | Approved | Approved | Approved★ |
| Hepatocellular carcinoma | 2nd              | with Ipi             | —        | —        | Approved | Approved | —         |

★★2nd Line

# OPDIVO Approval Track Record(3)



As of October 30, 2025

| Target disease                     | Treatment Line         | Treatment   | Phase    |          |          |          |          |
|------------------------------------|------------------------|-------------|----------|----------|----------|----------|----------|
|                                    |                        |             | Japan    | Korea    | Taiwan   | US       | EU       |
| Renal cell carcinoma               | 1st                    | with Ipi    | Approved | Approved | Approved | Approved | Approved |
|                                    |                        | with TKI    | Approved | Approved | Approved | Approved | Approved |
|                                    | 2nd                    | Monotherapy | Approved | Approved | Approved | Approved | Approved |
| Urothelial cancer / Bladder cancer | Adjuvant               | Monotherapy | Approved | Approved | Approved | Approved | Approved |
|                                    | 1st                    | with Chemo  | Approved | Approved | Approved | Approved | Approved |
|                                    | 2nd                    | Monotherapy | —        | Approved | Approved | Approved | Approved |
| Cancer of unknown primary          | 1st                    | Monotherapy | Approved | —        | —        | —        | —        |
| Epithelial skin malignancies       | 1st                    | Monotherapy | Approved | —        | —        | —        | —        |
| Flat dose                          | 240 mg (every 2 weeks) |             | Approved | Approved | Approved | Approved | Approved |
|                                    | 360 mg (every 3 weeks) |             | Approved | Approved | Approved | Approved | Approved |
|                                    | 480 mg (every 4 weeks) |             | Approved | Approved | Approved | Approved | Approved |

# Key milestones in FY2025 Q1 (FY ending March 2026)



As of October 30, 2025

## (Development pipeline)

|                           | Product/<br>Code(Generic name) | Target indication/Study name                             | Progress                                                             |
|---------------------------|--------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| Product<br>to be approved | ROMVIMZA<br>(vimseltinib)      | Tenosynovial Giant Cell Tumor (TGCT)                     | Approved in EU (Sep.2025)                                            |
|                           | OPDIVO                         | Hepatocellular carcinoma(1st with Ipi) / CheckMate-9DW   | Approved in KR, TW (Jul.2025)                                        |
|                           |                                | MSI-high Colorectal cancer(1st with Ipi) / CheckMate-8HW | Approved in JP (Aug.2025)                                            |
|                           |                                | Gastric cancer (1st with Ipi, chemo) / ONO-4578-113      | Discontinued (Oct.2025)                                              |
|                           | ONO-2017(cenobamate)           | Partial-onset seizures                                   | Filed in JP (Sep.2025)                                               |
| P3                        | ONO-4059(tirabrutinib)         | Primary central nervous system lymphoma(PCNSL)           | Started in US(Aug.2025)                                              |
| P2                        | ONO-4578                       | Gastric cancer (with OPDIVO)                             | Met the primary endpoint<br>in JP, KR, TW (Oct.2025)                 |
|                           | ONO-2808                       | Multiple System Atrophy                                  | Safety and efficacy signals<br>were observed in JP, US<br>(Oct.2025) |

# Key milestones in FY2025 Q1 (FY ending March 2026)



As of October 30, 2025

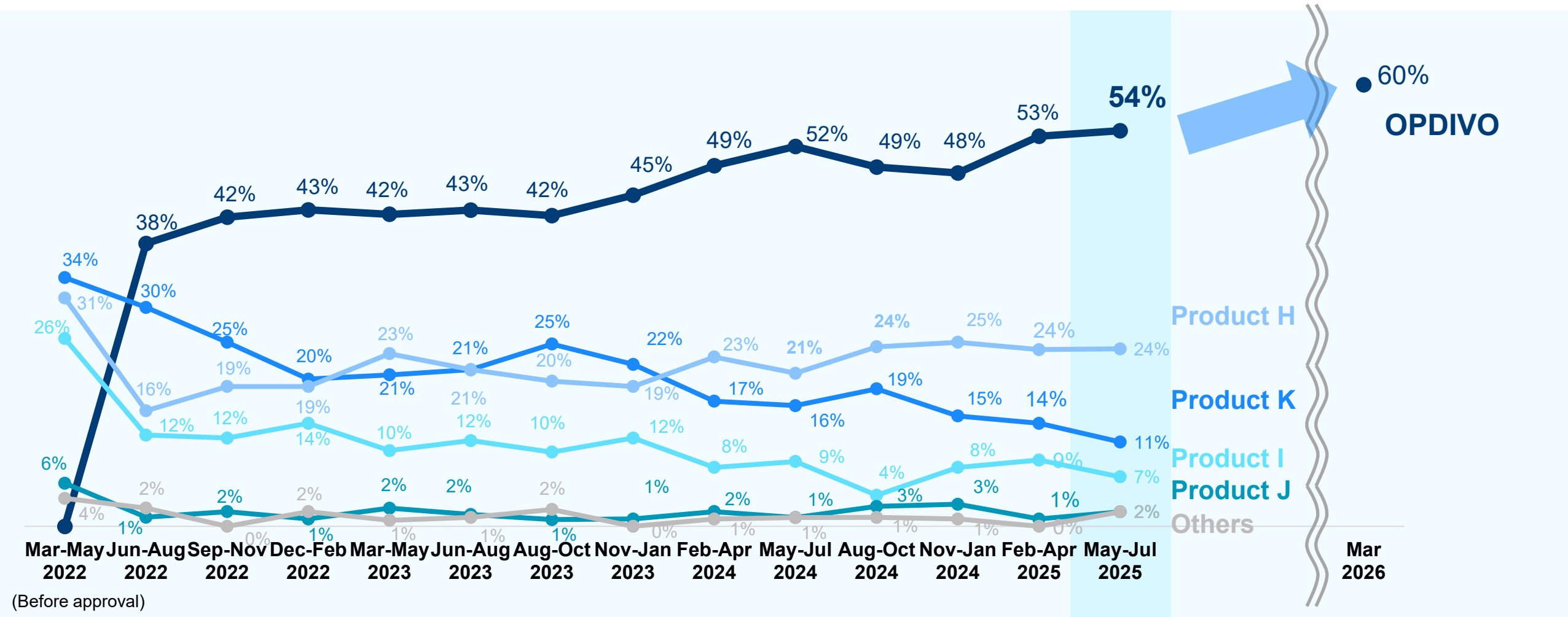
## (Development pipeline)

|      | Product/<br>Code(Generic name) | Target indication/Study name                                                  | Progress                     |
|------|--------------------------------|-------------------------------------------------------------------------------|------------------------------|
| P1/2 | DCC-3116<br>(inlexisertib)     | Solid tumor (with sotorasib)                                                  | Discontinued in US(Sep.2025) |
|      | DCC-3084                       | Advanced Malignancies                                                         | Discontinued in US(Sep.2025) |
| P1   | DCC-2812                       | Renal Cell Carcinoma, Urothelial Cancer, Castration-Resistant Prostate Cancer | Started in US(Aug.2025)      |
|      | ONO-7475<br>(tamnorzatinib)    | EGFR-mutated non-small cell lung cancer                                       | Discontinued in JP(Jul.2025) |

## (Drug discovery partnerships & Research collaborations/Licensing & Co-promotion)

| Title                                                                                                                                                   | Progress                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Ono Enters into a Basic Agreement with Seikagaku for Co-development and Marketing Collaboration on Gel-One for the treatment of Osteoarthritis in Japan | Definitive Agreement<br>(Aug.2025)<br>P3 ongoing in JP |
| ONO Enters into an Option and Collaboration Agreement with Numab to Develop Multi-specific Antibody NM49 (2024.2~)                                      | Discontinued                                           |
| Ono Expands Drug Discovery Collaboration with Neurimmune AG in the Field of Neurodegenerative Diseases (2022.1~)                                        | Discontinued                                           |

# Prescription Ratio in Patients Newly Treated\* for 1L ESC(Squamous Cell Carcinoma)



\*Patients starting treatment within the last 3 month

Source: Primary research results  
(May 2022~Jul 2025: n=150~155)