Passion for Innovation.
Compassion for Patients.™



## FY2022 Financial Results Presentation

## DAIICHI SANKYO CO., LTD.

Hiroyuki Okuzawa Representative Director, President & COO

**April 27, 2023** 

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### **Agenda**

- 1 FY2022 Financial Results
- 2 Business Update
- 3 R&D Update
- 4 5-Year Business Plan Update
- 5 FY2023 Forecast
- 6 Appendix



#### **Overview of FY2022 Results**



(Bn JPY)

		FY2021 Results	FY2022 Results	YoY
Revenue		1,044.9	1,278.5	+22.4% 233.6
Cost of sales *		348.0	349.1	1.0
SG&A expenses *		352.1	470.1	118.0
R&D expenses *		254.1	336.7	82.6
Core operating profit *		90.6	122.6	+35.3% 32.0
Temporary income *		3.9	21.9	18.0
Temporary expenses *		21.5	23.9	2.4
Operating profit		73.0	120.6	+65.1% 47.6
Profit before tax		73.5	126.9	53.3
Profit attributable to owners of the Company		67.0	109.2	+63.0% 42.2
Currency	USD/JPY	112.38	135.48	+23.10
Rate	EUR/JPY	130.56	140.97	+10.41

<sup>\*</sup>As an indicator of ordinary profitability, "core operating profit" which excludes temporary income and expenses from operating income is disclosed. Income and expenses related to: sale of fixed assets, restructuring (excluding the sales of pipeline and launched products), impairment, loss compensation, reconciliation, and other non-temporary and material gains and losses are included in the "temporary income and expenses".

The adjustment table from operating profit to core operating profit is stated in the reference data

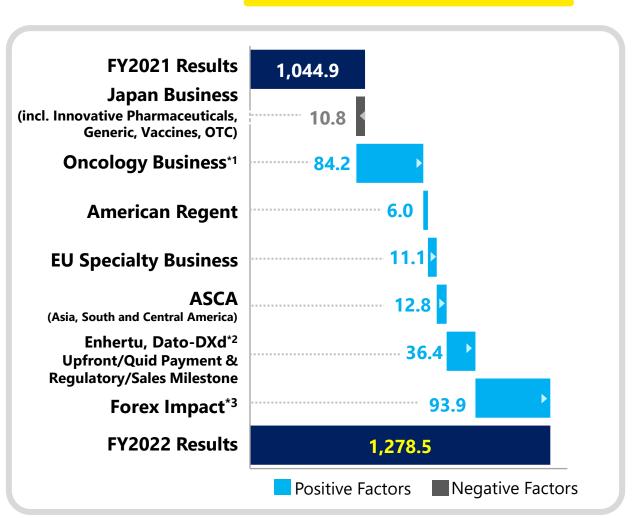
Temporary income and expenses are excluded from results and forecast for cost of sales, SG&A expenses and R&D expenses shown in the list above.

#### Revenue



(Bn JPY)

#### Increased by 233.6 Bn JPY (Increased by 139.7 Bn JPY excl. forex impact)



Positive Factors	Negative Factors
Japan Business Unit Lixiana +12.7 Tarlige +8.4 Gains on sales of products in US +5.2 Gains on sales of products in EU +2.6	Nexium -39.6
Oncology Business*1 Unit Enhertu +96.2	Transferred products
American Regent Unit  Venofer +8.8 Abraxane AG (HBT) +5.7	Injectafer
EU Specialty Business Unit Lixiana +11.5	
Enhertu, Dato-DXd*2 Upfront/Quid Pay Enhertu Regulatory Milestone +24.5 Enhertu Sales Milestone +13.2	ment & Regulatory/Sales Milestone

<sup>\*1</sup> Revenue for Daiichi Sankyo, Inc. and Daiichi Sankyo Europe's oncology products

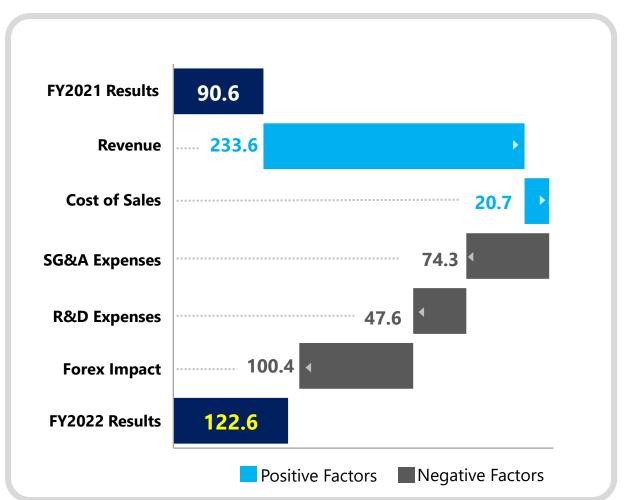
<sup>\*2</sup> Dato-DXd: Datopotamab deruxtecan (DS-1062)

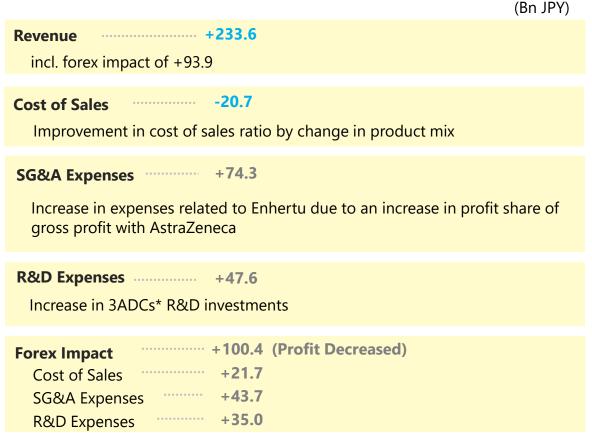
<sup>\*3</sup> Forex impact USD: +64.1, EUR: +14.0, ASCA: +15.8

## **Core Operating Profit**



#### **Increased by 32.0 Bn JPY** (Increased by 38.5 Bn JPY excl. forex impact)





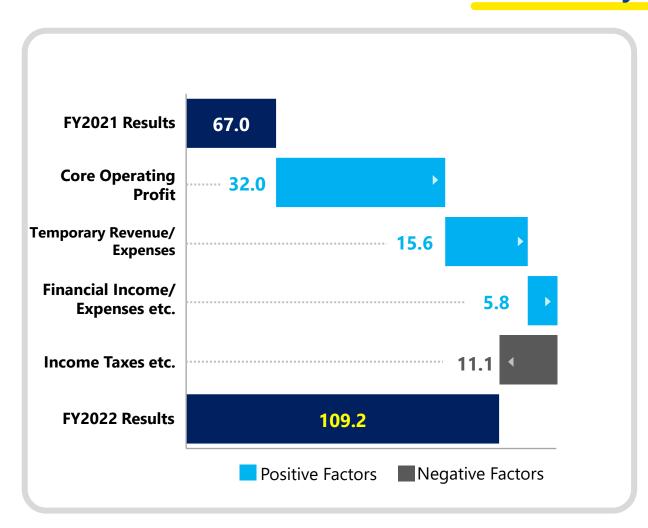
<sup>\* 3</sup>ADCs: 1) Enhertu, Trastuzumab deruxtecan (T-DXd, DS-8201), 2) Datopotamab deruxtecan (Dato-DXd, DS-1062) and 3) Patritumab deruxtecan (HER3-DXd, U3-1402)

## **Profit Attributable to Owners of the Company**



#### **Increased by 42.2 Bn JPY**

(Bn JPY)



#### Temporary Income/Expenses +15.6 (Profit increased)

	FY2021 Results	FY2022 Results	YoY
Temporary Income	3.9 <sup>*1</sup>	21.9 <sup>*2</sup>	+18.0
Temporary Expenses	21.5 <sup>*3</sup>	23.9 <sup>*4</sup>	+2.4

- \*1 Gains related to sale of Osaka logistics center (2.1)
- \*2 Gains related to sales of fixed assets of Kyushu Branch Building (8.1) Gains related to sales of subsidiary of Daiichi Sankyo (China) (5.9) Gains on reversal related to closure of Plexxikon (3.2)
- \*3 Losses related to impairment of Intangible assets (Zelbolaf etc.) (10.4) Environmental expenditures related to former Yasuqawa plant (9.5)
- \*4 Losses related to impairment of Intangible assets of Turalio (14.2), DS-5141 (6.3) etc.

#### Financial Income/Expenses etc. +5.8 (Profit Increased)

• Increase of interest income +6.2

#### Income Taxes etc. +11.1

	FY2021 Results	FY2022 Results	YoY
<b>Profit before Tax</b>	73.5	126.9	+53.3
Income Taxes etc.	6.5	17.7	+11.1
Tax rate	8.9%	13.9%	+5.0%

## **Revenue: Business Units (incl. Forex Impact)**



(Bn JPY)

		FY2021 Results	FY2022 Results	YoY
Japan Business		489.5	457.9	-31.6
Daiichi Sankyo Healthcar	e	64.7	70.3	+5.6
Oncolgy Business		69.6	185.4	+115.8
Enhertu		54.4	181.6	+127.2
Turalio		2.8	3.8	+1.0
American Regent		149.5	187.4	+37.9
Injectafer		53.1	54.0	+0.9
Venofer		33.8	51.3	+17.5
GE injectables		54.7	64.7	+10.0
<b>EU Specialty Business</b>		128.2	150.4	+22.2
Lixiana		96.9	117.1	+20.2
Nilemdo/Nustendi		3.1	7.1	+3.9
Olmesartan		20.3	20.0	-0.3
ASCA (Asia, South and Central America) Business		114.1	142.8	+28.6
Currency	USD/JPY	112.38	135.48	+23.10
Rate	EUR/JPY	130.56	140.97	+10.41

## **Revenue: Major Products in Japan**



(Bn JPY)

		FY2021 Results	FY2022 Results	YoY
Lixiana	anticoagulant	92.5	105.1	+12.7
Tarlige	pain treatment	30.1	38.5	+8.4
Pralia	treatment for osteoporosis/ inhibitor of the progression of bone erosion associated with rheumatoid arthritis	37.9	40.2	+2.3
Efient	antiplatelet agent	16.7	20.9	+4.2
Tenelia	type 2 diabetes mellitus treatment	23.7	21.9	-1.7
Vimpat	anti-epileptic agent	18.3	21.9	+3.7
Ranmark	treatment for bone complications caused by bone metastases from tumors	20.4	20.4	-0.1
Canalia	type 2 diabetes mellitus treatment	16.8	16.3	-0.5
Loxonin	anti-inflammatory analgesic	22.2	18.5	-3.6
Enhertu	anti-cancer agent (HER2-directed antibody drug conjugate)	9.6	11.7	+2.2
Emgality	prophylaxis of migraine attacks	4.6	6.3	+1.6



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#### **Progress towards "Maximize 3ADCs"**

Progress towards "Profit growth for current business and products"

Progress towards "Create shared value with stakeholders"

**ENHERTU**®

#### Revenue



(Bn JPY)

	FY2022 Re	sults	FY2023 Fo	recast	(Bn JPY)
		YoY		YoY	Consideration
Product Sales	207.5	142.2	320.0	112.5	-
Japan	11.7	2.2	19.9	8.2	-
us	144.6	99.2	195.1	50.5	-
Europe	37.1	28.0	75.8	38.8	-
ASCA	14.2	12.8	29.2	15.1	-
Upfront payment	<b>9.8</b> *1	-	<b>9.8</b> *1	-	149.0
Regulatory milestone payment	<b>26.7</b> *1	24.5	11.6 *1	-15.1	136.3
US HER2+ Breast Cancer 3L	0.9	-	0.9	-	13.7
EU HER2+ Breast Cancer 3L	0.5	-	0.5	-	7.9
US HER2+ Gastric Cancer 2L + 3L	0.8	-	0.8	-	12.1
US HER2+ Breast Cancer 2L	3.5	3.5	0.9	-2.6	13.1
EU HER2+ Breast Cancer 2L	2.7	2.7	0.7	-2.0	10.1
US HER2-low Breast Cancer (post-chemo)	7.3	7.3	1.8	-5.5	27.7
EU HER2-low Breast Cancer (post-chemo)	5.2	5.2	1.3	-3.9	19.8
EU HER2+ Gastric Cancer 2L	1.3	1.3	0.3	-0.9	4.8
US HER2 Mutant NSCLC 2L	4.6	4.6	1.1	-3.4	17.3
EU HER2 Mutant NSCLC 2L	-	-	3.2	3.2	9.8 *
Quid related payment	1.1 *1	-2.3	1.1 *1	-	17.2
Sales milestone payment	13.2	13.2	<b>26.0</b> *3	12.8	39.2
Total	258.4	177.6	368.6	110.2	341.8

- \*1 Revenue recognized in each period
- \*2 Converted with assumed forex rate for FY2023 of 130 JPY to 1 USD
- \*3 Milestone of 200Mn USD for achieving annual product sales of 2 Bn USD in cocommercialization territory with AstraZenceca. (Total revenue expected to be recognized in FY2023)

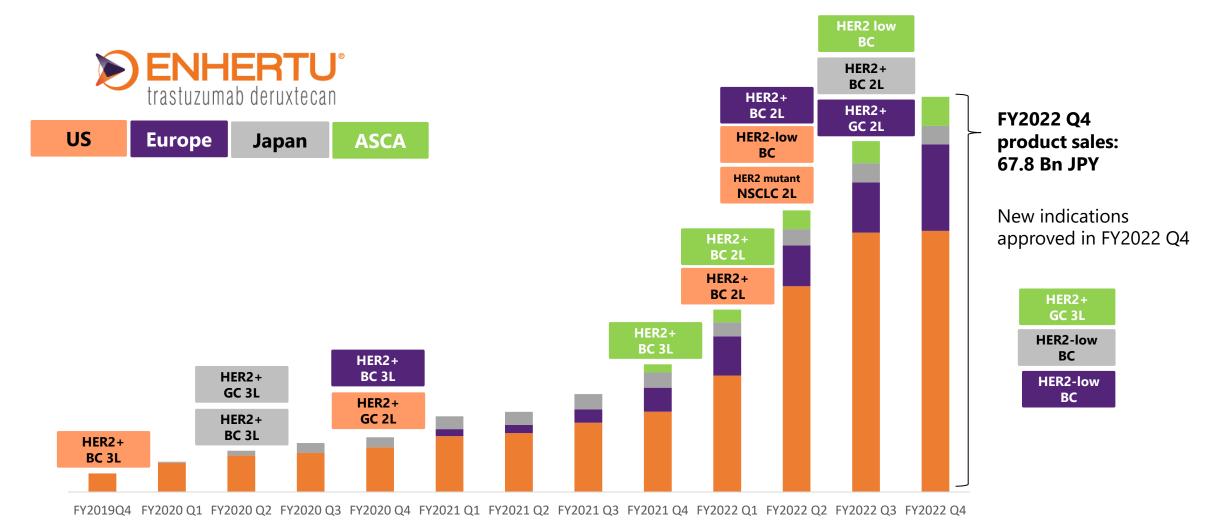
Ref. Total sales milestone payment: 1.75 Bn USD (Max)



#### **Sales Increase since Launch**



#### Steady increase in product sales due to market penetration and additional indications





## **Performance in Each Region (US, EU)**



#### Large increase in product sales due to market penetration and additional indications

Global product sales: FY2022 results 207.5 Bn JPY (YoY +142.2 Bn JPY)

FY2023 forecast 320.0 Bn JPY (YoY +112.5 Bn JPY)

#### US

- Product sales: FY2022 results 144.6 Bn JPY (1,067 Mn USD)
   FY2023 forecast 195.1 Bn JPY (1,500 Mn USD)
- Indication: HER2+ BC 2L+, HER2 low BC (post-chemo), HER2+ GC 2L+, HER2 mutant NSCLC 2L+

#### Market share status

- ➤ HER2+ BC 2L/3L: Maintaining No.1 new patient share
- ➤ HER2 low BC: Maintaining No.1 new patient share and growing further
- ➤ HER2+ GC 2L: Maintaining No.1 new patient share
- ➤ HER2 mutant NSCLC 2L: Good uptake in the population

#### Other progress

- ➤ Approved for HER2+ BC 2L and started promotion (May 2022)
- ➤ Classified as a category 1 preferred regimen for patients with tumors that are HER2 IHC 1+ or 2+ and ISH negative in NCCN\*1 guidelines (Jun. 2022)
- ➤ Approved for HER2 low BC (post chemo) and HER2 mutant NSCLC 2L and started promotion (Aug. 2022)

## Europe

- Product sales: FY2022 results 37.1 Bn JPY (274 Mn USD)
   FY2023 forecast 75.8 Bn JPY (583 Mn USD)
- ◆ Indication: HER2+ BC 2L+, HER2 low BC (post-chemo), HER2+ GC 2L+

#### Market share status

- ➤ HER2+ BC 2L: Increasing significantly in launched countries/regions (No.1 in France, Germany, Spain)
- ➤ HER2 low BC : Increasing steadily in launched countries/regions (France, Germany)

#### Other progress

- ➤ Approved for HER2+ BC 2L and started promotion (Jul. 2022)
- ➤ Approved for HER2+ GC 2L and started promotion (Dec. 2022)
- ➤ Launched in Spain (Dec. 2022)
- > Approved for HER2 low BC (post-chemo) and started promotion (Jan. 2023)

\*1 NCCN: National Comprehensive Cancer Network

trastuzumah deruxtecan



## Performance in Each Region (Japan, ASCA)



#### Steady increase in product sales due to market penetration, additional indications and increasing launched

**countries/regions** Global product sales: FY2022 results 207.5 Bn JPY (YoY +142.2 Bn JPY)

FY2023 forecast 320.0 Bn JPY (YoY +112.5 Bn JPY)

**Japan** 

Product sales: FY2022 results 11.7 Bn JPY
 FY2023 forecast 19.9 Bn JPY

▶ Indication: HER2+ BC 2L+, HER2 low BC (post-chemo), HER2+ GC 3L

Market share status

- ➤ HER2+ BC 3L: Maintaining No.1 new patient share
- > HER2 low BC: Increasing new patient share steadily
- ➤ HER2+ GC 3L: Maintaining No.1 new patient share
- Other progress
  - Classified as a preferred regimen for HER2+ BC 2L treatment in guidelines in Japan (Jun. 2022)
  - > Approved for HER2+ BC 2L and started promotion (Nov. 2022)
  - ➤ Approved for HER2 low BC (post-chemo) and started promotion (Mar. 2023)

**ASCA** 

Product sales: FY2022 results 14.2 Bn JPY
 FY2023 forecast 29.2 Bn JPY

- Indication: HER2+ BC 2L+, HER2 low BC (post-chemo), HER2+ GC 3I
- Market share status
  - > Sales growing in Brazil, Hong Kong and Taiwan
- Other progress
  - ➤ Launched in Taiwan (Apr. 2022)
  - ➤ Launched in Korea (Jan. 2023)
  - > Approved for HER2+ BC 2L in China (Feb. 2022)
    - \* Plan to launch in FY2023

ENHERTU\*
trastuzumab deruxtecan

Blue letters: updates from Q3



#### Progress towards "Maximize 3ADCs"

#### **Progress towards "Profit growth for current business and products"**

Progress towards "Create shared value with stakeholders"

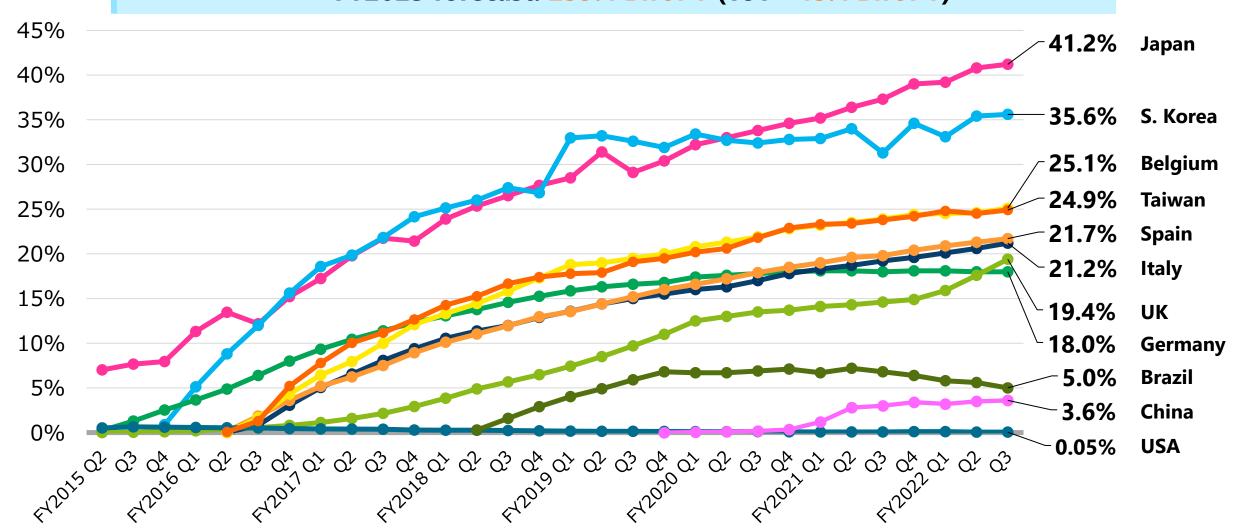
## LIXIANA®: Growth in Each Country/Region

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Global revenue FY2022 results: 244.0 Bn JPY (YoY +38.3 Bn JPY) FY2023 forecast: 259.4 Bn JPY (YoY +15.4 Bn JPY)

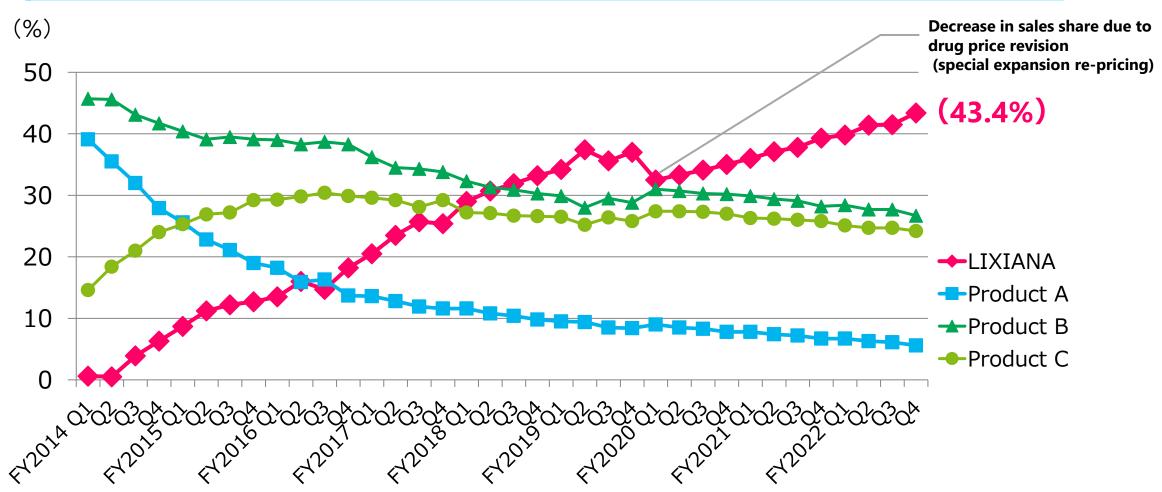


## **LIXIANA®:** Growth in Japan





- No.1 sales share (FY2022 Q4: 43.4%)
- Revenue FY2022 results: 105.1 Bn JPY (YoY +12.7 Bn JPY) FY2023 forecast: 109.9 Bn JPY (YoY +4.8 Bn JPY)



#### **Enhance Product Portfolio**



#### Japan

- MINEBRO ® Orally Disintegrating Tablet Antihypertensive agent
  - Launched in May. 2022
- **♦ REYVOW** <sup>®</sup> Migraine treatment
  - Launched \*1 in Jun. 2022
- \*1 Eli Lilly Japan and Daiichi Sankyo signed an agreement on reverse co-promotion in which Eli Lilly Japan is responsible for clinical development and manufacturing and Daiichi Sankyo is in charge of distribution and sales, and the companies will co-promote the product.
- **♦ EZHARMIA®** Anticancer agent
  - > launched in Dec. 2022

- **◆ TARLIGE® Orally Disintegrating Tablet Pain treatment** 
  - Obtained marketing approval in Sep. 2022
    - Planned launch date: FY2023 H1
- **♦ FLUMIST®** Intranasal live attenuated influenza viruses
  - Obtained marketing approval \*2 in Mar. 2023
    - Indication: the prevention of influenza disease
    - MOA: After intranasal administration, infect in cells lining the nasopharynx and induce immunity.
    - Administration: 1 dose, 0.2 mL for use in persons 2 through 19 years of age. (Administer as 0.1 mL per nostril)
    - Planned launch date: FY2024
- \*2 Flumist® is an in-licensed product from MedImmune, LLC, a subsidiary of AstraZeneca and concluded a licensing agreement with the company for the development and sales of this drug.

#### **US (American Regent, Inc.)**

◆ American Regent, Inc. **acquired** HBT Labs, Inc. August 2022



<HBT Labs, Inc.>

- > A healthcare company engaged in research and development, manufacturing, sales, and sales of generic (GE) injections
- Aiming for further growth by strengthening the product portfolio of GE injectables through synergies with HBT Labs, Inc.

## **Other Initiatives in Each Region**



#### Enhance transformation into a profit structure focused on patented drugs

#### US

- **♦** Completed product transfer
  - > Date of Transfer: Aug. 2022
  - Products: 8 products including antihypertensive agent BENICAR®

FY2021 revenue of 8 products: 8.9 Bn JPY

- ➤ Gain on transfer: Total 57 Mn USD
  - 37 Mn USD (5.2 Bn JPY) posted in FY2022
  - 20 Mn USD expected to post in FY2024

#### **Europe**

- Progress in product transfer in Europe
  - ➤ Date of Transfer: Sep. 2022

    Each region except Turkey
  - Products: Antiplatelet agent EFIENT®

FY2021 Revenue: 1.5 Bn JPY

- ➤ Gain on transfer: Total 21 Mn EUR
  - 19 Mn EUR (2.6 Bn JPY) posted in FY2022
  - 2 Mn EUR: expected to post after FY2023 (when transfer is completed in Turkey):

#### **ASCA**

- Completed products and subsidiary transfer in China
  - > Date of Transfer: Aug. 2022
  - Product: Antibacterial agent Cravit®

FY2021 Revenue: 8.9 Bn JPY

- Subsidiary to be divested:Daiichi Sankyo Pharmaceutical(Beijing) Co., Ltd
- ➤ Gain on transfer: 5.9 Bn JPY

(Full amount posted in FY2022)



#### Progress towards "Maximize 3ADCs"

Progress towards "Profit growth for current business and products"

**Progress towards "Create shared value with stakeholders"** 

### **Shareholder Returns: Forecast of Annual Dividend in FY2022**



## Increase annual dividend per share from 27 JPY to 30 JPY taking account of sales expansion of Enhertu<sup>®</sup> more than expected

Revised annual dividend per share: 30 JPY (interim dividend: 15 JPY, year-end dividend: 15 JPY)

#### **Capital efficiency improvement**

- Profit growth driven by 3ADCs
- > Flexible acquisition of own shares

**FY2025 Target: ROE > 16%** 

#### **Shareholder returns enhancement**

- Dividend increase taking account of profit growth by sales expansion of Enhertu<sup>®</sup>
- > Flexible acquisition of own shares

- > Stable shareholder returns by adopting DOE based on shareholder's equity
- > DOE exceeding shareholder's equity cost

**FY2025 Target: DOE > 8%** 

**Maximize shareholder value** 



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#### FY2022 R&D achievement



#### **ENHERTU**®

- **◆ Transform** the course of HER2+ BC
- ◆ Pioneer HER2 low BC as a new clinically meaningful patient segment
- **◆ Expand leadership across other** HER2 targetable tumors

Steady progress in maximizing product value of ENHERTU®

**Dato-DXd** 

HER3-DXd

**Alpha** 

- **♦ Steady progress** to accumulate and present study data at conferences
- Established new therapies for hematological cancers with high UMN



#### **Progress towards "Maximize 3ADCs"**

Progress towards "Identify and build pillars for further growth"

**ASCO 2023** 

**News Flow** 

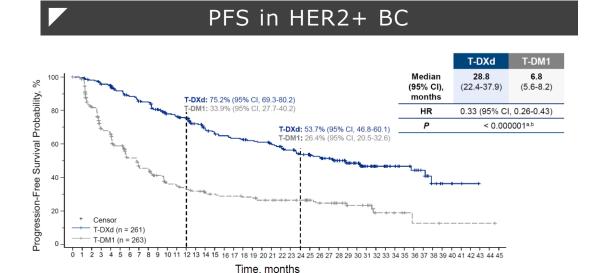


#### **Transform the course of HER2+ BC**

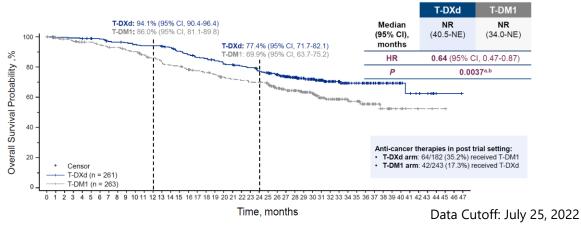


DESTINY-Breast03 (SABCS 2022)

#### **Established position as 2L SOC for HER2 positive BC**







- ENHERTU® reduced the risk of death by 36% (HR: 0.64)
- mPFS with ENHERTU® was 4 times longer than with T-DM1 (28.8 months vs. 6.8 months)
- ORR was 78.5%; 1 in 5 (21%) patients experienced CR
- The incidence of TEAEs was almost the same between ENHERTU® and T-DM1 (56.4% vs. 51.7%)
- The most common adverse events of ENHERTU® in this study were decreased neutrophil count, anemia, decreased platelet count, and nausea

#### **Regulatory Progress: HER2+ BC, 2L**

- May 2022: Approval in US
- Jul 2022: Approval in EU
- Nov 2022: Approval in Japan
- Feb 2023: Approval in China
   (First approval in China for ENHERTU®)

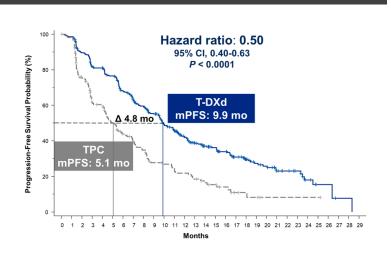


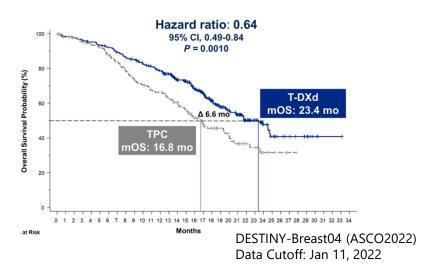
## Pioneer HER2 low BC as a new clinically meaningful patient segment

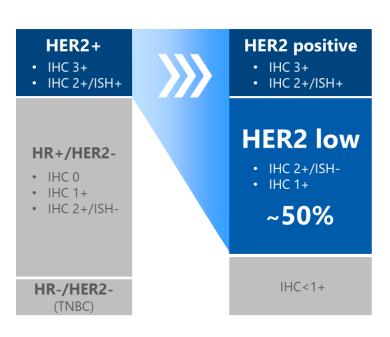


#### Provide patients with new treatment options based on clinical trial results

PFS in all patients with HR+ or HRand HER2 low BC OS in all patients with HR+ or HRand HER2 low BC







- 50% reduction in the risk of disease progression or death versus chemo, mPFS of 9.9 months compared to 5.1 months with chemo
- 36% reduction in the risk of death versus chemo, mOS of 23.4 months compared to 16.8 months with chemo
- The most common TEAEs for ENHERTU® in this study were neutropenia, anemia, leukopenia, fatigue, thrombocytopenia, and the observed safety profile was comparable to the known profile of T-DXd

#### **Regulatory Progress:**

#### **HER2 low breast cancer, post-chemo**

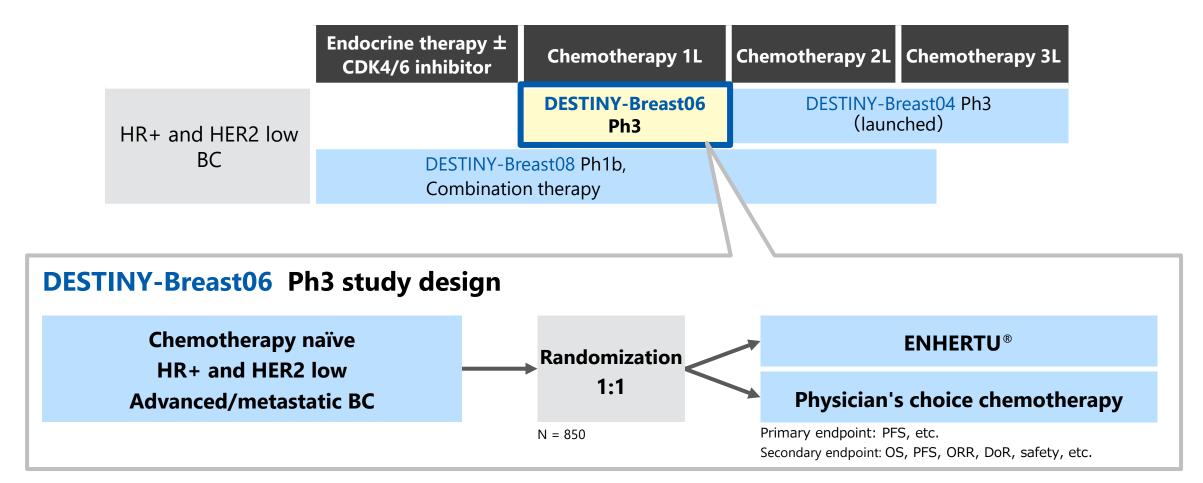
- Aug 2022: Approval in US
- Jan 2023: Approval in EU
- Mar 2023: Approval in JP



## Pioneer HER2 low BC as a new clinically meaningful patient segment



### Further development towards earlier lines of therapy for HER2 low BC



Results of this study is anticipated in FY2023 H1



# **Expand leadership across other HER2** targetable tumors



### Challenges for diverse cancer types following breast cancer

## Regulatory Progress: HER2+ GC (DESTINY-Gastric01/02 Ph2 study)



- Sep 2020: Approval in 3L in Japan
- Jan 2021: Approval in 2L in US
- Dec 2022: Approval in 2L in EU

#### Regulatory Progress: HER2 mutant NSCLC, 2L+ (DESTINY-Lung01/02 Ph2 study)

- Aug 2022: Approval in US
- JP and EU: Approval anticipated in FY2023

## HER2+ CRC, 3L (DESTINY-CRC02 Ph2 study)



Jan 2023: TLR obtainedPublication at ASCO 2023

## HER2 expressing solid tumors (DESTINY-PanTumor02 Ph2 study)

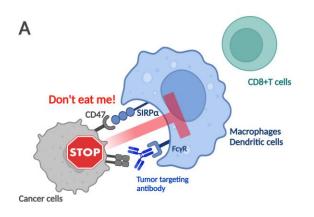
Mar 2023: Interim analysis results obtained
 Publication at ASCO 2023

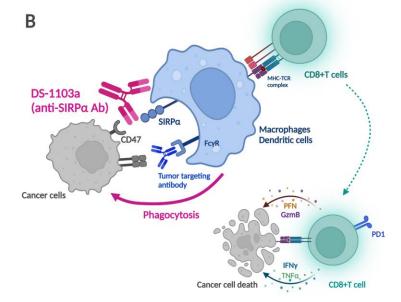


# Accelerated combination development with Our Assets



# Following the ENHERTU® combination with EZHARMIA®, a new combination study with anti-SIRP $\alpha$ antibody DS-1103 starts in FY2023 H1





- DS-1103 is designed to block "Don't eat me" signal through SIRPα-CD47 axis by combining SIRPα on macropharges and dendric cells, leading to phagocytosis of tumor cells and subsequent activation of anti-tumor immunity
- Combination with anti-tumor antibodies with effector activity is necessary to maximize the efficacy of DS-1103a

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#### Ph1 study design

#### **Dose escalation part**

DS-1103 + ENHERTU® (5.4 mg/kg Q3W)
HER2-expressing or HER2-mutant advanced metastatic solid tumors

#### **Dose expansion part**

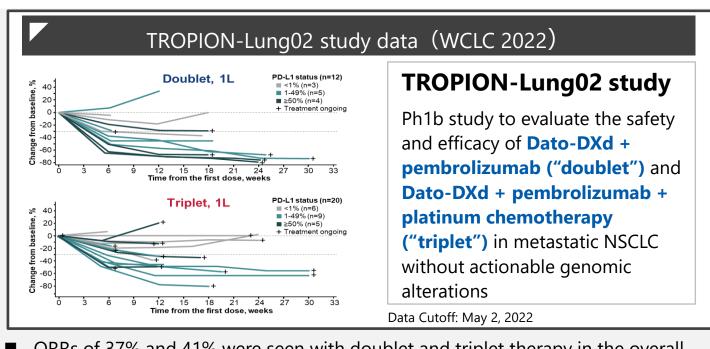
DS-1103 + ENHERTU® (5.4 mg/kg Q3W) HER2 low BC



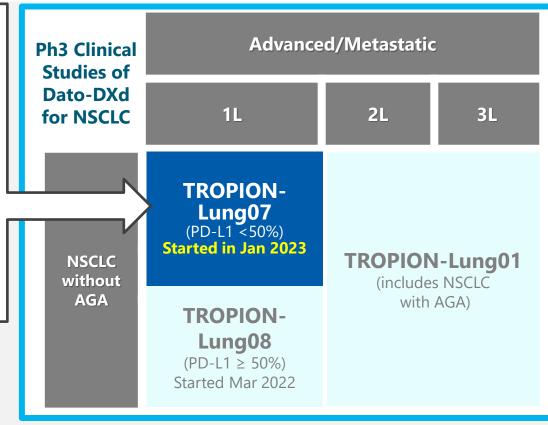
## **Progress in FY2022: NSCLC**



## Initiated TROPION-Lung07 Ph3 study for PD-L1 <50% NSCLC 1L patients based on the data of TROPION-Lung02 study



- ORRs of 37% and 41% were seen with doublet and triplet therapy in the overall population. As 1L therapy, the doublet and triplet yielded ORRs of 62% and 50%, respectively
- Overall safety consistent with Dato-DXd monotherapy and no grade 4 or grade 5
   ILD events were adjudicated as drug-related
- Stomatitis and nausea, mostly grade 1/2, were the most frequent TEAEs in patients receiving doublet and triplet therapy in this study, respectively



## **Progress in FY2022: NSCLC**



#### Studies for NSCLC 2L+ are also progressing as planned

#### **TROPION-Lung01 Study**

**Ph3 randomized study of Dato-DXd versus docetaxel** in patients with previously treated advanced or metastatic NSCLC with or without actionable genomic alterations

Primary endpoint: PFS, OS

Secondary endpoint: ORR, DoR, DCR, PK, safety, etc

#### TLR anticipated in FY2023 Q1

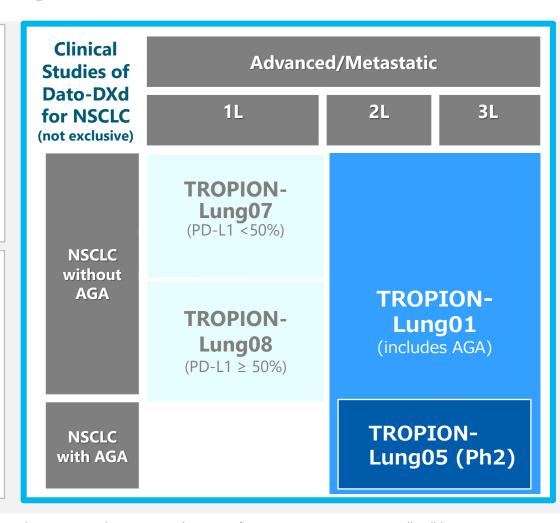
#### **TROPION-Lung05 Study**

Ph2, open-label, **single-arm study of Dato-DXd** in patients with advanced or metastatic NSCLC **with actionable genomic alteration** who have progressed on or after a target therapy and platinum-based chemotherapy containing regimen

Primary endpoint: ORR by BICR

Secondary: DoR, DCR, PFS, OS, safety, PK, immunogenicity, etc

TLR obtained in Mar 2023, the data will be presented at future medical meeting

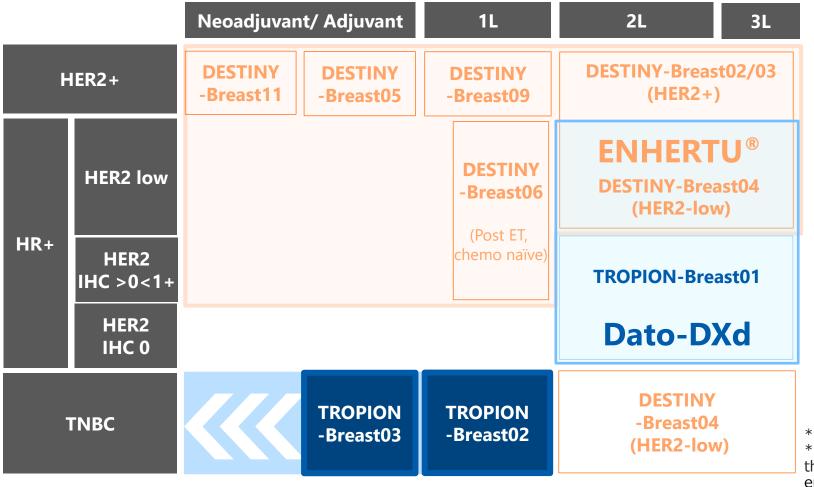




## **Progress in FY2022: Breast Cancer**



## Durable efficacy and manageable safety profile in HR+ HER2 low or negative mBC and TNBC as shown in TROPION-PanTumor01 raises confidence in Ph3 studies



- TROPION-Breast02 study (PD-L1 ineligible, 1L TNBC) started in June 2022.
- TROPION-Breast03 study (TNBC with residual invasive disease following neoadjuvant therapy, adjuvant therapy) started in Dec 2022.

<sup>\*</sup> Listed pivotal studies only

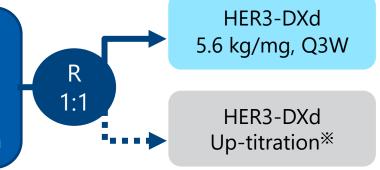
<sup>\*</sup> Indicated treatment lines in HR+ breast cancer shows the number of chemotherapy-based regimens after an endocrine therapy

## **HERTHENA-Lung01 Study**



#### **HERTHENA-Lung01** Ph2 Study Design

Patients with metastatic or locally advanced NSCLC with an EGFR activating mutation who progressed on or after at least 1 EGFR TKI and 1 platinum-based chemotherapy-containing regimen



XThe 5.6 mg/kg dose selected for further development, and enrollment into up-titration cohort closed

Enrollment	277 patients
Primary endpoint	ORR
Secondary endpoint	DOR, DCR, PFS, OS, safety, etc.

#### Study outcome and next step

- Among 226 subjects who received the 5.6 mg/kg dose, HER3-DXd showed evidence of efficacy with durable responses in patients with metastatic or locally advanced EGFR-mutated NSCLC previously treated with an EGFR TKI and PBC
- The safety profile of HER3-DXd observed in HERTHENA-Lung01 was manageable, consistent with that seen in previous trials and **no new safety concerns were identified**
- Plan to discuss and share results with health authorities
- The data will be presented at a future medical meeting
- Ph3 study in 2L (HERTHENA-Lung02) is ongoing in patients with metastatic or locally advanced EGFR-mutated NSCLC after failure of EGFR TKI therapy

# HER3-DXd demonstrated efficacy with durable responses in patient population with high unmet medical need



#### Progress towards "Maximize 3ADCs"

### Progress towards "Identify and build pillars for further growth"

**ASCO 2023** 

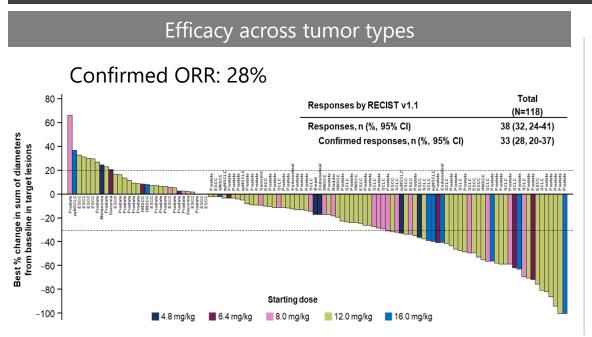
**News Flow** 

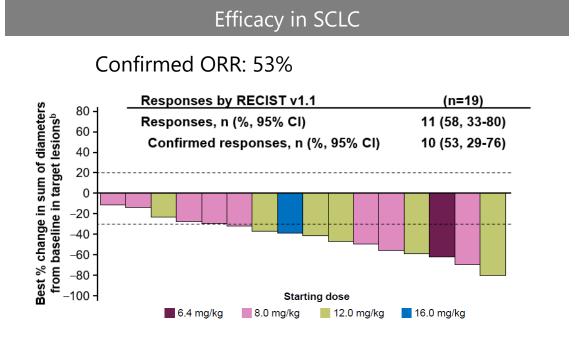
## **Progress in FY2022**



## **Dose-optimization Ph2 study for patients with SCLC has started in June**







Data cutoff: Jun 30, 2022

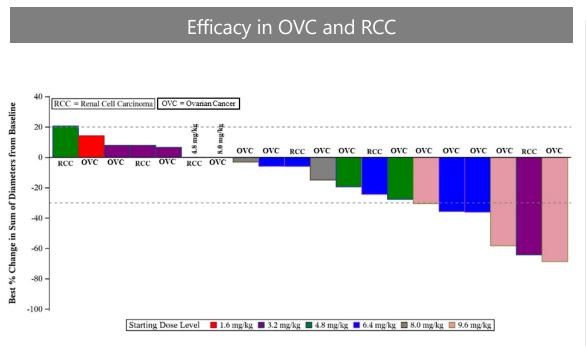
- Demonstrated promising efficacy for multiple cancer types in heavily pretreated patient
- The most common adverse events were nausea, anemia, decreased appetite, fatigue, vomiting, and observed IRR in 47 patients (32%, all grade, no Gr. 3 or higher events reported)
- No new safety signals were observed, and the safety profile was consistent with previously reported results

# **Progress in FY2022**

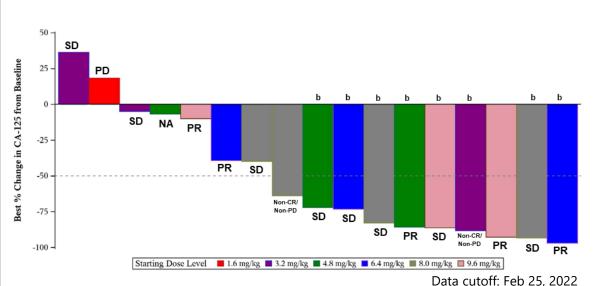


# Demonstrated manageable safety and encouraging efficacy profile in heavily pre-treated patients with platinum-resistant OVC and RCC

Ph1 study dose-escalation part data (ASCO 2022)



Change from baseline in CA-125\* levels (OVC)

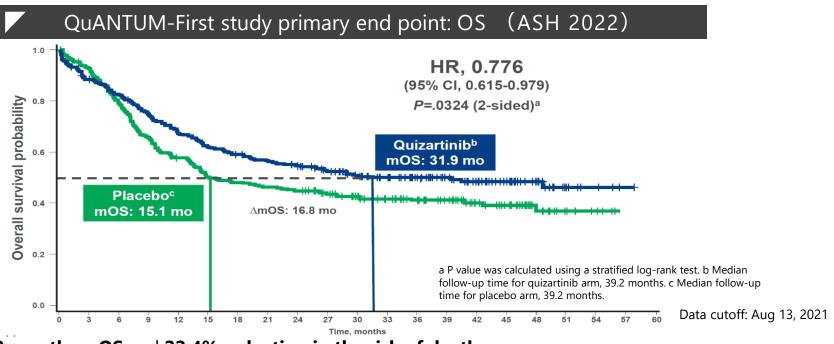


- L D.C.C
- Demonstrated early clinical signals in heavily pretreated patients with advanced platinum-resistant OVC and RCC
- The most common TEAEs were nausea, fatigue, vomiting, neutrophil count decrease, decreased appetite
- Recommended dose for expansion was declared 8.0 mg/kg

# **New Therapies for Hematological Cancers: AML**



# Demonstrated statistically significant and clinically meaningful OS improvement in patients newly diagnosed FLT3-ITD(+) AML.

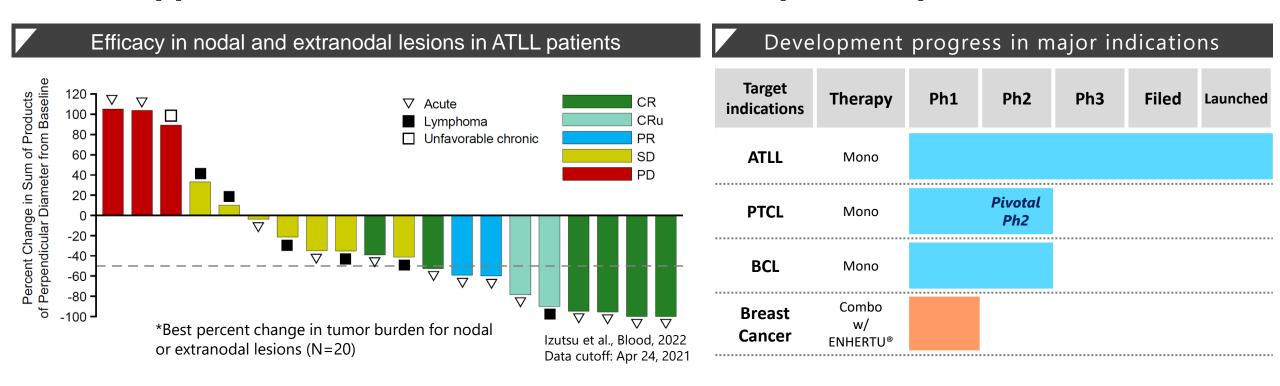


- Demonstrated 31.9 months mOS and 22.4% reduction in the risk of death
- Observed low incidence of grade ≥3 QT prolongation which was manageable with dose modification or ECG monitoring
- The most common grade 3 or higher TEAEs occurring in ≥ 10% of patients were febrile neutropenia, neutropenia, hypokalemia and pneumonia. The incidence of TEAEs was almost the same between Quizartinib and placebo.
- Submitted NDAs/MAA in Japan, US and EU
- Discussion with FDA on REMS ongoing which extended PDUFA date for 3 months (new goal date: July 24<sup>th</sup>, 2023)

# **New Therapies for Hematological Cancers: ATLL**



## **Approved NDA for r/r ATLL treatment in Japan in Sep 2022**



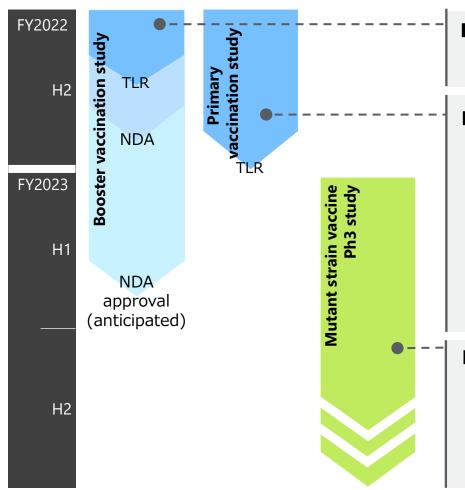
- Pivotal Ph2 study for r/r ATLL patient demonstrated 48% ORR (CR: 20%, PR: 28%)
- The most common observed TEAEs were platelet count decrease, anemia, alopecia and dysgeusia. No new safety concerns were identified.
- Global pivotal Ph2 study for r/r PTCL patient is ongoing
- Ph1b study **combined with ENHERTU**® in patients with HER2 low or negative Metastatic BC is ongoing in collaboration with MDACC

**DS-5670** 

# **Current Development Status of COVID-19 mRNA vaccine**



Regulatory submission for original strain booster vaccination in Japan was achieved in Jan 2023 Planning to develop mutant strain vaccine based on the incidence of Omicron variants



- **■** Development of booster vaccination (Original strain)
  - Regulatory submission in Japan was achieved in Jan 2023
- Development of primary vaccination (Original strain)
  - TLR obtained in Mar 2023

Confirmed an increase in neutralizing antibody titer in DS-5670a arm, but the data did not demonstrate non-inferiority of DS-5670a arm to control arm (Comirnaty®)

- Planning to develop primary and booster vaccination with mutant strain vaccine
- Not submit regulatory filing for primary vaccination with original strain vaccine in adults
- Development of mutant strain vaccine
  - Planning to start clinical studies one by one in FY2023 H1 for;
    - ✓ Ph3 booster vaccination study for 12 years old and elder
    - ✓ Ph2/3 booster vaccination study for 5-11 years old
    - ✓ Ph2/3 primary vaccination study for 5-11 years old

# **Other Progress in FY2022**



## **Oncology**

- **YESCARTA**® (axicabtagene ciloleucel)\*1
  - Approved in Japan for relapsed/refractory large B-cell lymphoma (LBCL), 2L
- **DS-9606** (target undisclosed ADC)
  - Ph1 study for solid tumors started

## **Vaccines**

- FluMist® (nasal splay influenza vaccine)
  - Approved in Japan
- **VN-0200** (RSV vaccine)
  - Ph2 study for healthy elderly started in Japan

## **Specialty Medicine**

- **TARLIGE**® (mirogabalin,  $\alpha 2\delta$  ligand)
  - Filing accepted in China for diabetic peripheral neuropathic pain (DPNP)
- **DS-1211** (TNAP inhibitor, Pseudoxanthoma elasticum (PXE))
  - Ph2 study for PXE patients started
- **DS-2325** (KLK5 inhibitor, Netherton syndrome)
  - Ph1 study started
  - Orphan Drug Designation and Fast Track Designation were granted by FDA
- **DS-5141** (Renadirsen Sodium, ENA-oligonucleotides, Duchenne muscular dystrophy(DMD))
  - Development discontinued\*2

<sup>\*1:</sup> In December 2022, Daiichi Sankyo, Kite Pharma, Inc. and Gilead Sciences K.K. agreed that manufacturing and marketing authorization rights in Japan for Yescarta held by Daiichi Sankyo shall be transferred to Gilead Sciences K.K. during 2023.

<sup>\*2:</sup> Planning to continue the ongoing clinical trial for patients who are joining the trial and want to continue as DS-5141 showed certain level of efficacy



## Progress towards "Maximize 3ADCs"

Progress towards "Identify and build pillars for further growth"

## **ASCO 2023**

**News Flow** 

# **ASCO Highlights 2023: IR conference call**





**Sunao Manabe** Executive Chairperson and CEO



**Ken Takeshita** Head of Global R&D



**Mark Rutstein**Head of Global
Oncology Development

Date and time

Jun 6, 2023 (Tue) 9:30-11:00am JST/ Jun 5, 2023 (Mon) 7:30-9:00pm CDT

Meeting style

Hybrid (Face to face meeting at the site and Zoom)

Content will be delivered on-demand after the meeting

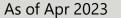


## Progress towards "Maximize 3ADCs"

Progress towards "Identify and build pillars for further growth"

**ASCO 2023** 

### **News Flow**



## **FY2023 News Flow**



Planned	major	publications
ASCO (Jun	2-6, 202	23)

ENHERTU®

**DESTINY-CRC02: HER2+ CRC, Ph2, 3L** 

• Primary analysis result

**DESTINY-PanTumor02: HER2+ solid tumors, Ph2** 

Interim analysis results

Dato-DXd

TROPION-Lung02: NSCLC, 1L+, Ph1 dose expansion part

Data update

Key data readouts				
ENHERTU®	DESTINY-Breast06*: HR+ and HER2 low BC, chemo naïve, Ph3 • FY2023 H1			
Dato-DXd	TROPION-Lung01*: NSCLC, 2/3L, Ph3 • FY2023 Q1			
	TROPION-Breast01*: HR+ and HER2 low or negative BC, 2/3L, Ph3 • FY2023 H1			
EZHARMIA®	r/r PTCL, Registrational Ph2 • FY2023 H1			

#### Regulatory decisions

**ENHERTU®** 

**DESTINY-Breast04: HER2 low BC, post chemo, Ph3** 

· China: FY2023 H1

DESTINY-Lung01, 02: HER2 mutant NSCLC, 2L+, Ph2

• JP: FY2023 H1

• EU: FY2023 H2

Quizartinib

QuANTUM-First: AML, 1L, Ph3

• JP, US: FY2023 H1

• EU: FY2023 H2

#### Planned pivotal study initiation

COVID-19 mRNA vaccines, mutant strain, booster vaccination, healthy adults, Ph3
• FY2023 H1

#### **Bold: update from FY2022 Q3**

AML: acute myeloid leukemia, ASCO: American Society of Clinical Oncology, BC: breast cancer, CRC: colorectal cancer, NSCLC: non-small cell lung cancer, PTCL: peripheral T cell lymphoma, r/r: relapsed or

refractory

Timeline indicated is based on the current forecast and subject to change.

\*Event-driven study



## **Agenda**

- 1 FY2022 Financial Results
- 2 Business Update
- 3 R&D Update
- **4** 5-Year Business Plan Update
- 5 FY2023 Forecast
- 6 Appendix



# Strategic Pillars for the 5-Year Business Plan (FY2021-FY2025)



#### **Realize 2025 Vision and Shift to Further Growth**

### FY2025 **Financial Targets**

- Revenue: 1.6 Tr JPY (Oncology > 600.0 Bn JPY)
- ◆ Core Operating Profit\* Ratio before R&D Expense: 40%
- ◆ ROE > 16%
- ◆ DOE\*\* > 8%

#### **Maximize 3ADCs**

- Maximize ENHERTU® and **Dato-DXd through** strategic alliance with AstraZeneca
- Maximize HER3-DXd without a partner
- **Expand work force and** supply capacity flexibly depending on changes around product potential

#### **Profit growth for current business and products**

- **♦** Maximize Lixiana<sup>®</sup> profit
- Grow Tarlige<sup>®</sup>, Nilemdo<sup>®</sup>, etc. quickly
- **♦** Transform to profit structure focused on patented drugs
- Profit growth for **American Regent and Daiichi Sankyo Healthcare**

#### **Identify** and build pillars for further growth

- Identify new growth drivers following 3ADCs
- Select and advance promising post DXd-ADC modalities

#### Create shared value with stakeholders

- Patients: Contributing to patients through "Patient **Centric Mindset"**
- Shareholders: Balanced investment for growth and shareholder returns
- Society: Environment load reduction across the value chain, and actions against pandemic risks
- Employees: Create one DS culture through fostering our core behaviors
- Data-driven management through DX, and company-wide transformation through advanced digital technology
- Agile decision making through new global management structure

## 5-Year Business Plan: Progress in FY2021-FY2022



#### **Maximize 3ADCs**

- Maximize product value of ENHERTU®
  - Approval of new indication
    - HER2+ BC 2L (DB-03)
       HER2 low BC post-chemo (DB-04)
       HER2 mutant NSCLC 2L+ (DL-01, DL-02)
  - > Sales growth in each country/region
    - Sales expansion exceeding initial plan based on the results of DB-03 and DB-04
  - Progress of indication expansion
    - HER2+ BC 1L (DB-09)
       HER2+ BC neoadjuvant (DB-11)
       HER2 low BC chemo naïve (DB-06) etc.
- Maximize product values of Dato-DXd and HER3-DXd
  - Progress of pivotal study for launch
    - Dato-DXd: NSCLC 2L+ (TL-01)
    - HER3-DXd: EGFR mutated NSCLC 3L (HL-01)
  - Initiation of new Ph3 studies
    - Dato-DXd: NSCLC (without actionable genomic alteration) 1L (TL-07 and TL-08) etc.
    - HER3-DXd: EGFR mutated NSCLC 2L (HL-02)

#### **Profit growth for current business and products**

- Growth of current products
  - Steady sales expansion of Lixiana®
    - Increase product value with additional dosage and administration (Prevention for stroke and systemic embolism in elderly patients with non-valvular atrial fibrillation and high bleeding risk: ELDERCARE-AF study)
  - > Sales increase of current products in each country/region
    - Tarlige<sup>®</sup>, Injectafer<sup>®</sup>, Venofer<sup>®</sup>, Nilemdo<sup>®</sup>/Nustendi<sup>®</sup> etc.
    - Increase product values of current products by additional indication/ formulation
- Transformation of business structure focused on patented drugs
  - Launch of new drug
    - Emgality<sub>®</sub>, Reyvow<sup>®</sup>, Ezharmia<sup>®</sup> etc.
  - Progress of product divesture after loss of exclusivity in each country/region

# 5-Year Business Plan: Progress in FY2021-FY2022



### Identify and build pillars for further growth

- Emerging candidates for new growth driver (Rising Stars) following 3ADCs
  - Progress of development for DS-7300 (B7-H3directed ADC)
    - Obtained interim analysis data which showed early efficacy signals in multiple cancer types (SCLC, CRPC, ESCC, sqNSCLC)
    - Started new Ph2 study for ES-SCLC 2L+
  - Progress of development for DS-6000 (CDH6-directed ADC)
    - Obtained interim analysis data which showed early efficacy signals in multiple cancer types (OVC, RCC)
- Advancement to select post DXd-ADC modalities
  - > Started clinical study for 2<sup>nd</sup> generation ADC, DS-9606

#### **Create shared value with stakeholders**

- Strengthening shareholder returns
  - > Increase dividend taking account of profit growth
    - Increase FY2022 annual dividend per share from 27 JPY to 30 JPY
- Actions against pandemic risks
  - Regulatory submission for DS-5670 (COVID-19 mRNA vaccine)
    - Submitted approval application for original strain booster vaccination
- Environment load reduction across the value chain
  - Progress initiative for environmental issues
    - Joined RE100, a global initiative aiming to use 100% renewable energy for electricity consumed in business activities
    - Converted electricity consumed in bases in Japan to renewable energy
- Penetration of Core Behavior for fostering one DS culture
  - > Further understanding of three Core Behaviors through workshop by management and employees

# **Expectation on achieving FY2025 KPIs**

Daiichi-Sankyo

(as of 2023 Apr.)

As of 2023 Apr.

### Revenue

1,600 Bn JPY

**2.0 Tr JPY** 

Revenue in Oncology

> 600 Bn JPY

> 900 Bn JPY

Core Operating Profit ratio before R&D expense

40%

40%

ROE

> 16%

> 16%

DOE

> 8%

> 8%

Currency rate assumptions

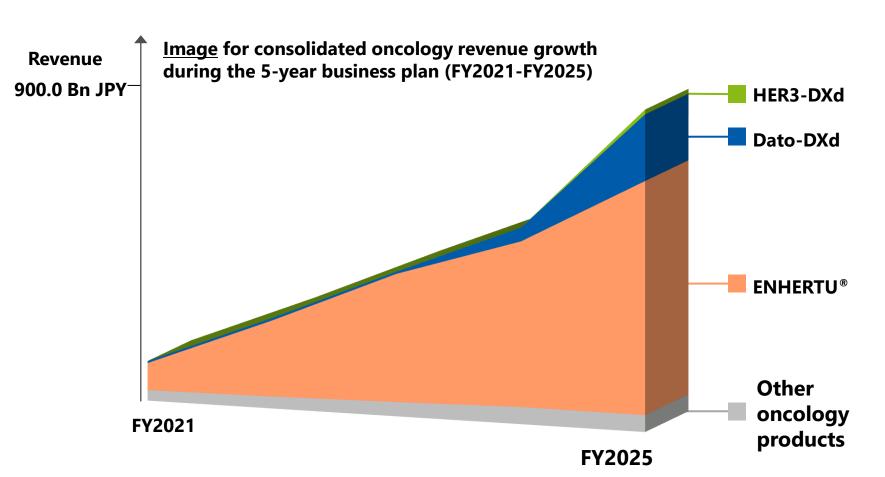
1 USD=105 JPY, 1 EUR=120 JPY

1 USD=130 JPY, 1 EUR=140 JPY

# **Expectation on Oncology Revenue** (as of 2023 Apr.)



Oncology revenue\* in FY2025 is estimated > 900.0 Bn JPY due to revenue growth of ENHERTU® and Dato-DXd, and progress of 3ADCs development exceeding the initial plan



#### Major factors increased from initial plan

- Sales expansion in NSCLC by expanding target patients at launch
  - TL-01: NSCLC with/without actionable genomic alterations
- ◆ Increase in product sales and development milestone revenue due to accelerated indication expansion
  - TL-08 etc.
- ◆ Sales expansion in breast cancer based on the results of DB-03 and DB-04
- ◆ Increase in product sales and development milestone revenue due to accelerated indication expansion
  - DB-09 and DB-11 etc.
- Increase in sales milestone due to sales growth exceeding initial plan

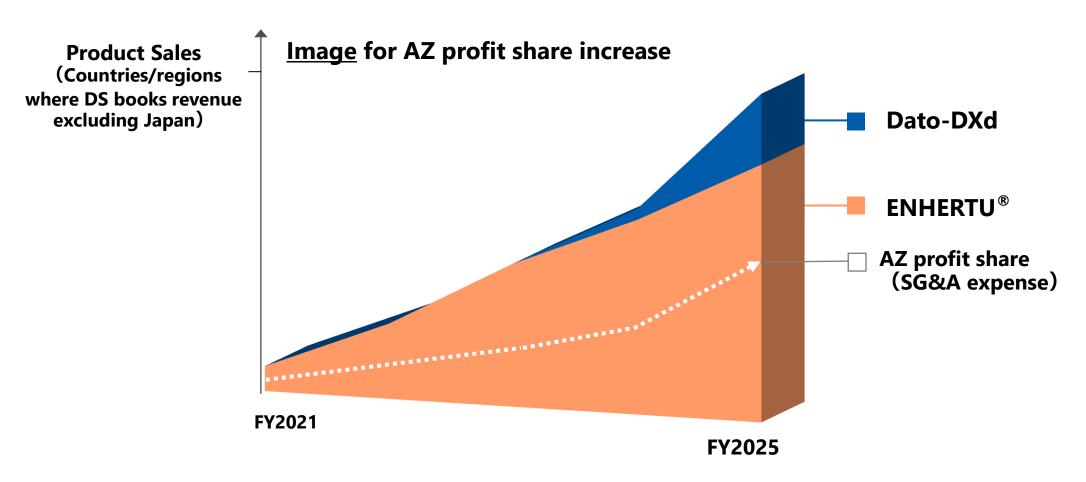
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<sup>\*</sup>Revenue includes alliance revenue (50% of gross profit in countries/regions where AZ books revenue ) upfront/Quid payment, development/sales milestones etc. for ENHERTU® and Dato-DXd

## Profit Share Increase for ENHERTU® and Dato-DXd



SG&A expenses will increase along with the increase in profit share\* of ENHERTU® and Dato-DXd product sales growth based on the strategic alliance with AZ



# 3ADCs launch plan



## Active R&D investment following 3ADCs development progress exceeding the initial plan

## 5-Year Business Plan (FY2021-FY2025)

#### ~FY2020

#### **ENHERTU**®





## **ENHERTU**®

**DESTINY-Breast03** 

**DESTINY-Breast04** 

**DESTINY-Breast06** 

**DESTINY-Breast09** 

**DESTINY-Breast11** 

**DESTINY-Gastric02** 

**DESTINY-Gastric04** 

**DESTINY-Lung01/02** 

**DESTINY-Lung04** 

**DESTINY-CRC01/02** 

#### **Dato-DXd**

**TROPION-Lung01** 

**TROPION-Lung08** 

**TROPION-Breast01** 

**TROPION-Breast02** 

#### **HER3-DXd**

HERTHENA-Lung01

**HERTHENA-Lung02** 

### FY2026 & Beyond

#### **ENHERTU**®



- Combo with DS internal asset. I/O or targeted therapy in **BC and NSCLC**
- **Other cancer types**

#### **Dato-DXd**

**TROPION-Lung07** 

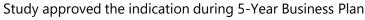
**TROPION-Breast03** 

- Combo with I/O in BC and **NSCLC**
- Other cancer types

#### **HER3-DXd**

- **Combo with targeted** therapy in NSCLC
- **Other cancer types**

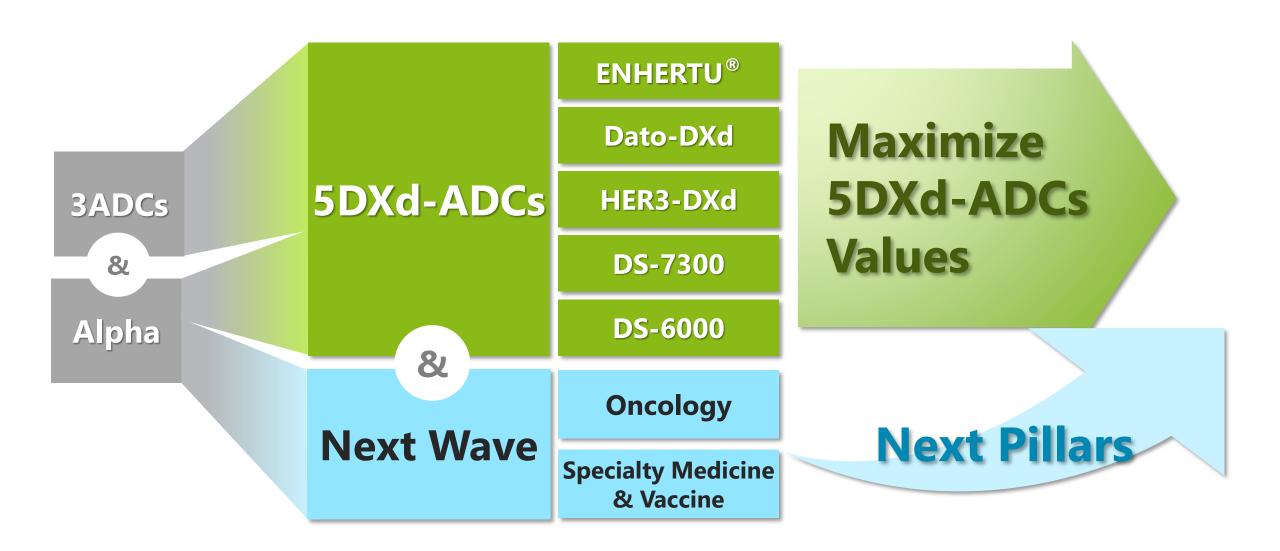




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# From "3 and Alpha" to "5DXd-ADCs and Next Wave"



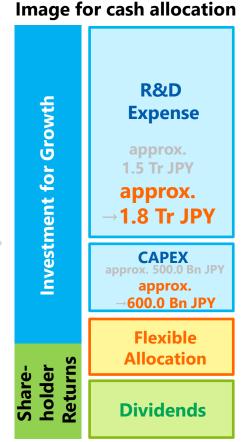


# Well-balanced Investment for Growth and Shareholder Returns Cash Allocation



### Increase R&D expense and CAPEX for further growth in future

**Operating** Source for **Cash Flow** cash allocation before during 5-year **R&D** expense business plan during 5-year business plan approx. **2.8 Tr JPY** approx.  $\rightarrow$ 3.1 Tr JPY



**Prioritized investment for DXd-ADC** 

**Investment focused on enhancing ADC supply capabilities** 

Flexible allocation depending on pipeline progress for 1) investment to build pillars for further growth (in-house/external); and 2) acquisition of own shares

Stable dividends and dividend increase that take account of profit growth

FY2020 cash in hands\*

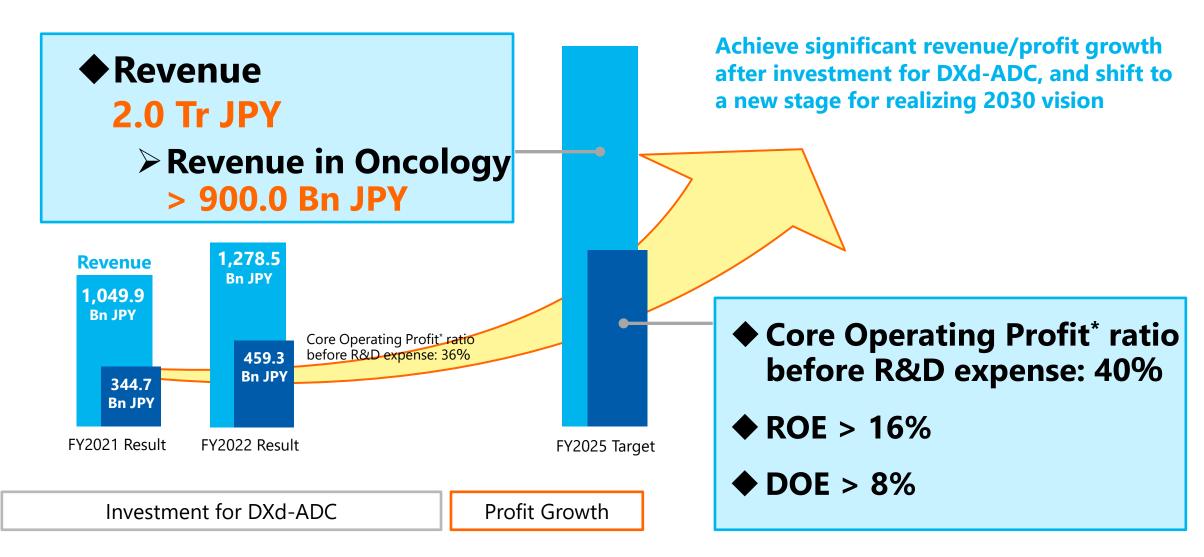
approx.

400.0 Bn JPY

# **Expectation on achieving FY2025 KPIs**



(as of 2023 Apr.)



FY2025 Currency rate assumptions: 1 USD=130 JPY, 1 EUR=140 JPY

<sup>\*</sup>Excluding temporary income and expenses (gains/losses related to sales of fixed assets etc.) from operating income





# Daiichi Sankyo will contribute to the enrichment of quality of life around the world





## **Agenda**

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## FY2023 Forecast



(Bn JPY)

FY2022	FY2023	vs. Forecast
Results	Forecast	vs. Forecast
1,278.5	1,450.0	+171.5
349.1	400.0	+50.9
470.1	550.0	+79.9
336.7	360.0	23.3
122.6	140.0	+17.4
21.9	-	-21.9
23.9	5.0	-18.9
120.6	135.0	+14.4
126.9	135.0	+8.1
109.2	115.0	+5.8
	Results 1,278.5 349.1 470.1 336.7 122.6 21.9 23.9 120.6 126.9	Results       Forecast         1,278.5       1,450.0         349.1       400.0         470.1       550.0         336.7       360.0         122.6       140.0         21.9       -         23.9       5.0         120.6       135.0         126.9       135.0

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Increase factor Sales expansion of main products (Enhertu, Lixiana, Tarlige, etc.)

Decrease Factor Drug price revision

#### **Cost of sales**

Increase in cost of sales due to revenue increase

#### **SG&A expenses**

Increase in expenses related to Enhertu due to an increase in profit share of gross profit with AstraZeneca and others

#### **R&D** expenses

Increase in 5DXd-ADCs R&D investments and others

#### **Temporary expenses**

FY2022: Gains related to sales of fixed assets of Kyushu subsidiary
Losses rerated to impairment of Intangible assets of Turalio and others

#### **Profit attributable to owners of the Company**

FY2023 Tax Rate Forecast: 14.8% (Impact of Tax credit for R&D expenses and others)

Currency
 USD/JPY
 135.48
 130.00
 -5.48

 Rate
 EUR/JPY
 140.97
 140.00
 -0.97

<sup>\*</sup> As an indicator of ordinary profitability, "core operating profit" which excludes temporary income and expenses from operating income is disclosed.

Income and expenses related to: sale of fixed assets, restructuring (excluding the sales of pipeline and launched products), impairment, loss compensation, reconciliation, and other non temporary and material gains and losses are included in the "temporary income and expenses".

Temporary income and expenses are excluded from results and forecast for cost of sales, SG&A expenses and R&D expenses shown in the list above.

## **Increase Annual Dividend in FY2023**



## Increase annual dividend per share from 30 JPY (FY2022) to 34 JPY (FY2023)

taking account of increasing probability of achieving FY2025 KPIs following sales expansion of Enhertu®

Annual dividend per share in FY2023: 34 JPY (interim dividend: 17 JPY, year-end dividend: 17 JPY)

#### **Capital efficiency improvement**

- Profit growth driven by 3ADCs
- > Flexible acquisition of own shares

**FY2025 Target: ROE > 16%** 

#### **Shareholder returns enhancement**

- Dividend increase taking account of profit growth by sales expansion of Enhertu<sup>®</sup>
- > Flexible acquisition of own shares

- > Stable shareholder returns by adopting DOE based on shareholder's equity
- > DOE exceeding shareholder's equity cost

**FY2025 Target: DOE > 8%** 

Maximize shareholder value



## **Agenda**

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# **Study list in 3ADC launch plan (slide #53)**

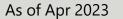


ADC	Cancer type	Study name (ClinicalTrials.gov)	Brief note
		<b>DESTINY-Breast01</b>	HER2+ BC, previously treated w/ T-DM1
		<b>DESTINY-Breast03</b>	HER2+ BC, 2L, vs T-DM1
	_	<b>DESTINY-Breast04</b>	HER2 low BC, vs physician's choice
	Breast cancer	<b>DESTINY-Breast05</b>	HER2+ BC, adjuvant following neoadjuvant therapy
	Cancer	<b>DESTINY-Breast06</b>	HER2 low HR+ BC, chemo naïve, vs physician's choice chemotherapy
		<b>DESTINY-Breast09</b>	HER2+ 1L BC, vs T-DXd + Pertuzumab vs THP
<b>-</b>		<b>DESTINY-Breast11</b>	HER2+ early-stage BC, neoadjuvant, vs T-DXd + THP vs AC+THP
<b>ENHERTU</b> ®		<b>DESTINY-Gastric01</b>	HER2 expressing GC, 3L+, vs physician's choice
	Gastric cancer	<b>DESTINY-Gastric02</b>	HER2+ GC, 2L
		<b>DESTINY-Gastric04</b>	HER2+ GC, 2L, vs SOC
	NSCLC	DESTINY-Lung01/02	HER2 over-expressing or mutant NSCLC, and HER2 mutant metastatic NSCLC 2L+, 2 doses (5.4, 6.4mg/kg)
	115626	DESTINY-Lung04	HER2 mutant (Exon 19 or 20) NSCLC, 1L vs SOC
	Colorectal cancer	DESTINY-CRC01/02	HER2 expressing colorectal cancer, 3L, 2 doses (5.4, 6.4mg/kg)

# Study list in 3ADC launch plan (slide #53)



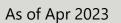
ADC	Cancer type	Study name (ClinicalTrials.gov)	Brief note
		TROPION-Lung01	NSCLC, 2L/3L, with/ without actionable gene alterations
	NSCLC	TROPION-Lung07	PD-L1 <50% non-squamous NSCLC w/o actionable genomic alterations, 1L, pembrolizumab combo vs ±pemetrexed/±platinum-based chemotherapy
		TROPION-Lung08	PD-L1 ≥50% NSCLC w/o actionable gene alterations,1L, Dato-DXd + pembrolizumab vs pembrolizumab alone
Dato-DXd	TROPION-Breast01	HR+, HER2 low or negative BC, 2/3L+, vs investigator's choice of chemotherapy	
	Breast	TROPION-Breast02	Locally recurrent inoperable or metastatic TNBC 1L, vs investigator's choice of chemotherapy
cancer	TROPION-Breast03	Residual invasive disease in the breast and/or axillary lymph nodes at surgical resection stage I-III TNBC following neoadjuvant, vs Dato-DXd + durvalumab vs investigator's choice of therapy	
HER3-DXd NSCLC		HERTHENA-Lung01	EGFR-mutated NSCLC, 3L
		HERTHENA-Lung02	EGFR-mutated NSCLC, 2L, vs platinum-based chemotherapy



# **Major R&D Milestones (3ADCs)**



Drainet		Tangat Indication [phase study page]	FY2022	FY20	)23
Proje	CT	Target Indication [phase, study name]	H2	H1	H2
I .	• HER2+, 2L [Ph3, DESTINY-Breast03]	• Approved (China)			
ENHERTU®	BC	<ul> <li>HER2 low, post chemo</li> <li>[Ph3, DESTINY-Breast04]</li> </ul>	<ul><li>Approval (EU)</li><li>Approval (JP)</li></ul>	<ul> <li>Approval anticipated (China)</li> </ul>	
EINHERTU®		HER2 low, chemo naïve [Ph3, DESTINY-Breast06]		• TLR anticipated	
NSCLC	NSCLC	• HER2 mutant, 2L [Ph2, DESTINY-Lung01, 02]	<ul> <li>Filing accepted (JP/EU)</li> </ul>	<ul> <li>Approval anticipated (JP)</li> </ul>	<ul> <li>Approval anticipated (EU)</li> </ul>
NSCLC		• 2/3L [Ph3, TROPION-Lung01]		• TLR anticipated	
Dato-DXd	ВС	• HR+ and HER2 low or negative BC, 2/3L [Ph3, TROPION-Breast01]		• TLR anticipated	
HER3-DXd	NSCLC	<ul> <li>EGFR mutant, 3L [Registrational Ph2, HERTHENA-Lung01]</li> </ul>	• TLR obtained		



# **Major R&D Milestones (Alpha)**



Project	Target Indication [phase, study name]	FY2022 H2	FY20 H1	23 H2
Quizartinib	• AML, 1L [Ph3, JP/US/EU/Asia]	• Filing accepted (US)	• Approval anticipated (JP, US)	• Approval anticipated (EU)
<b>EZHARMIA</b> ®	• r/r PTCL [Registrational Ph2, JP/US/EU/Asia]		• TLR anticipated	
DS-1103	• HER2+ solid tumors, HER2 low BC [Ph1, US]		• Study start anticipated	
	<ul> <li>COVID-19 mRNA vaccine (original strain), primary vaccination [Ph3, JP]</li> </ul>	• TLR obtained		
DS-5670	<ul> <li>COVID-19 mRNA vaccine (mutant strain), booster vaccination [Ph3, JP]</li> </ul>		• Study start anticipated	
FluMist® (VN-0107)	nasal spray live attenuated influenza vaccine [JP]	• Approval (JP)		



# **Major R&D Pipeline: 3ADCs**

AGA: actionable genomic alterations, BC: breast cancer, CRC: colorectal cancer, GC: gastric cancer, NSCLC: non-small cell lung cancer, TNBC: triple negative breast cancer

#### As of Apr 2023

Pha	se 1	Pha	se 2	Phase 3	Filed
(US/EU/Asia) HER2+ BC 2L+/1L DESTINY-Breast07	(JP/US) solid tumors TROPION-PanTumor01	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(JP/US/EU/Asia) solid tumors TROPION-PanTumor03	(JP/US/EU/Asia) HER2+ BC adjuvant* <sup>2</sup> DESTINY-Breast05	(CN) HER2 low BC post chemo DESTINY-Breast04
(US/EU/Asia) HER2 low BC Chemo naïve/ post chemo DESTINY-Breast08	(CN) NSCLC, TNBC TROPION-PanTumor02	(CN) HER2+ GC 3L DESTINY-Gastric06	(JP/US/EU/Asia) NSCLC (w/ AGA) TROPION-Lung05	(JP/US/EU/Asia) HER2 low BC chemo naïve DESTINY-Breast06	(JP/EU) HER2 mutant NSCLC 2L+ DESTINY-Lung01/Lung02
(JP/US/EU/Asia) HER2+ GC combo, 2L+/1L DESTINY-Gastric03	(JP/US/EU/Asia) NSCLC (w/o AGA, pembrolizumab combo) TROPION-Lung02	(CN) HER2 mutant NSCLC 2L+ DESTINY-Lung05	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(JP/US/EU/Asia) HER2+ BC 1L DESTINY-Breast09	
(EU/Asia) HER2+ NSCLC (durvalumab combo) 1L DESTINY-Lung03	(JP/US/EU) NSCLC (w/o AGA, durvalumab combo) TROPION-Lung04	(US/EU/Asia) NSCLC (durvalumab combo) 2L+ HUDSON	(JP/US/EU/Asia) EGFR mutated NSCLC (osimertinib combo) 2L ORCHARD	(JP/US/EU/Asia) HER2+ BC neoadjuvant DESTINY-Breast11	
(US/EU) BC, bladder (nivolumab combo)	(JP/US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(JP/US/EU) HER2+ CRC 3L DESTINY-CRC01	(US/EU/Asia) recectable early-stage NSCLC (durvalumab combo) neoadjuvant NeoCOAST-2	(JP/EU/Asia) HER2+ GC 2L DESTINY-Gastric04	
(US/EU) BC, NSCLC (pembrolizumab combo)	(JP/US/EU/Asia) NSCLC	(JP/US/EU/Asia) HER2+ CRC 3L DESTINY-CRC02	(JP/US/EU/Asia) EGFR mutated NSCLC 3L HERTHENA-Lung01	(JP/US/EU/Asia) NSCLC (w/ HER2 exon 19 or exon 20 mutation) 1L DESTINY-Lung04	
(US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(JP/US) EGFR mutated NSCLC (osimertinib combo)	(JP/US/EU/Asia) HER2 mutant tumor DESTINY-PanTumor01		(JP/US/EU/Asia) NSCLC 2/3L TROPION-Lung01	
	(JP/US) HER3+ BC	(US/EU/Asia) HER2 expressing tumor DESTINY-PanTumor02		(JP/US/EU/Asia) non-squamous NSCLC (w/o AGA, pembrolizumab combo) 1L TROPION-Lunq07	
ENHERTU®				(JP/US/EU/Asia) NSCLC (w/o AGA, pembrolizumab combo) 1L TROPION-Lung08	
Dato-DXd				(JP/US/EU/Asia) BC* <sup>1</sup> 2/3L TROPION-Breast01	
HER3-DXd				(JP/US/EU/Asia) TNBC 1L TROPION-Breast02	
	o be submitted for approval in some count  Orphan drug designation (JP)	ries/regions based on the results of phase 2 trial	s	(JP/US/EU/Asia) TNBC (mono or durvalumab combo) adjuvant* <sup>3</sup> TROPION-Breast03	
*1 HR+, HER2 low or negative BC *2 Adjuvant therapy for HER2 positive *3 Adjuvant therapy for TNBC patients	breast cancer patients with residual invasive with residual invasive disease following ne	e disease following neoadjuvant therapy padjuvant therapy		(JP/US/EU/Asia) EGFR mutated NSCLC 2L HERTHENA-Lung02	

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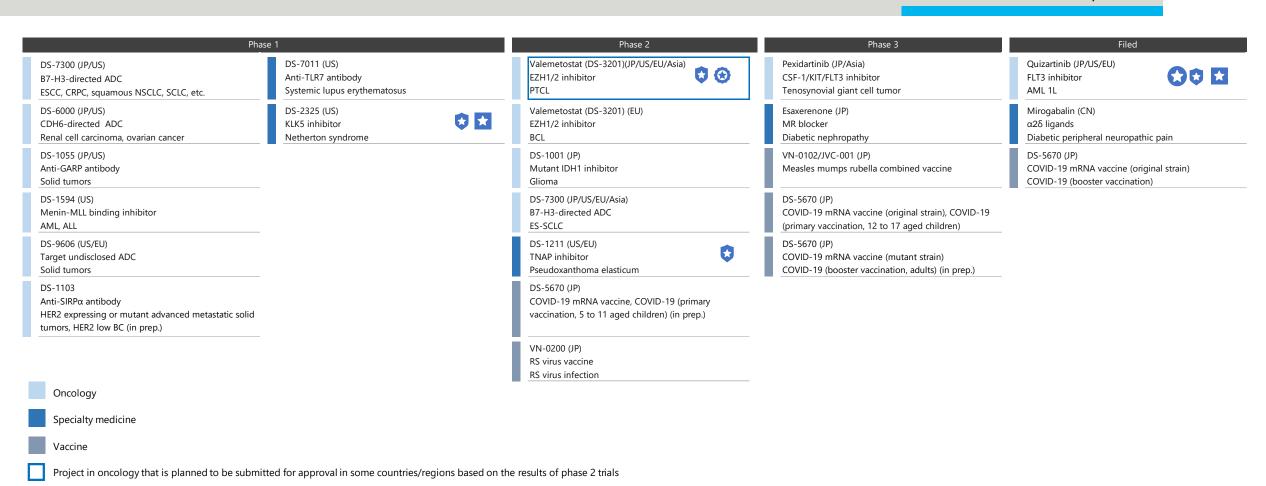
# **Major R&D Pipeline: Alpha**

Breakthrough Designation (US)

SAKIGAKE Designation (JP)

Fast Track Designation (US)

#### As of Apr 2023



ALL: acute lymphoblastic leukemia, AML: acute myeloid leukemia, BCL: B cell lymphoma, CRPC: castration-resistant prostate cancer, DMD: Duchenne muscular dystrophy, ESCC: esophageal squamous cell carcinoma, FOP: Fibrodysplasia ossificans progressiva, LBCL: large B cell lymphoma, NSCLC: non small cell lung cancer, ES-SCLC: extensive stage-small cell lung cancer, PTCL: peripheral T-cell lymphoma

Orphan drug designation (designated in at least one country/region among JP, US and EU)

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