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Compassion for Patients.™



FY2022 Q1 Financial Results Presentation

DAIICHI SANKYO CO., LTD.

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July 29, 2022

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Agenda

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Overview of FY2022 Q1 Results

(Bn JPY)

	FY2021 Q1 Results	FY2022 Q1 Results	YoY	
Revenue	264.1	280.3	+6.2%	16.2
Cost of sales *	85.2	74.7		-10.5
SG&A expenses *	81.2	96.3		15.1
R&D expenses *	54.0	74.9		20.9
Core operating profit *	43.7	34.4	-21.3%	-9.3
Temporary income *	2.1	0.0		-2.1
Temporary expenses *	0.0	-		-0.0
Operating profit	45.8	34.4	-24.9%	-11.4
Profit before tax	47.1	29.4		-17.6
Profit attributable to owners of the Company	35.2	18.9	-46.5%	-16.4
Currency	USD/JPY	109.49		+20.08
Rate	EUR/JPY	131.95		+6.15

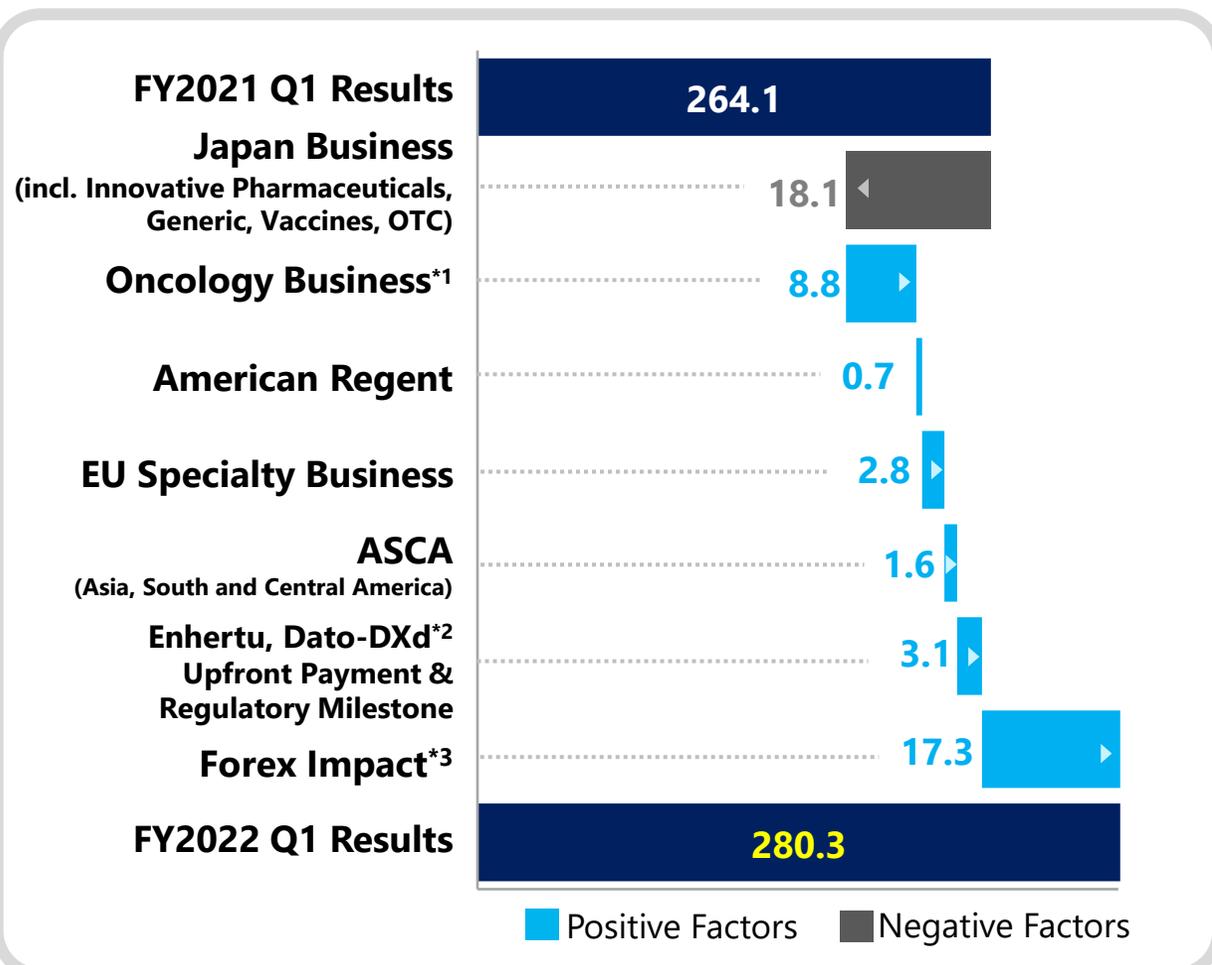
As an indicator of ordinary profitability, "core operating profit" which excludes temporary income and expenses from operating income is disclosed. Income and expenses related to: sale of fixed assets, restructuring (excluding the sales of pipeline and launched products), impairment, loss compensation, 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.

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

Increased by 16.2 Bn JPY (Decreased by 1.1 Bn JPY excl. forex impact)

(Bn JPY)



Positive Factors		Negative Factors	
Japan Business Unit			
Lixiana	+2.2	Nexium	-19.7
Tarlige	+1.8		
Daiichi Sankyo Espha	+1.0	Vaccines business	-0.9
Oncology Business*1 Unit			
Enhertu	+11.8	Olmesartan	-1.5
American Regent Unit			
Venofer	+2.5	Injectafer	-2.9
GE injectables	+1.0		
EU Specialty Business Unit			
Lixiana	+3.9	Gain on sales of transferring long-listed products	-1.1
Enhertu, Dato-DXd*2 Upfront Payment & Regulatory Milestone			
Enhertu Regulatory Milestone	+2.8		

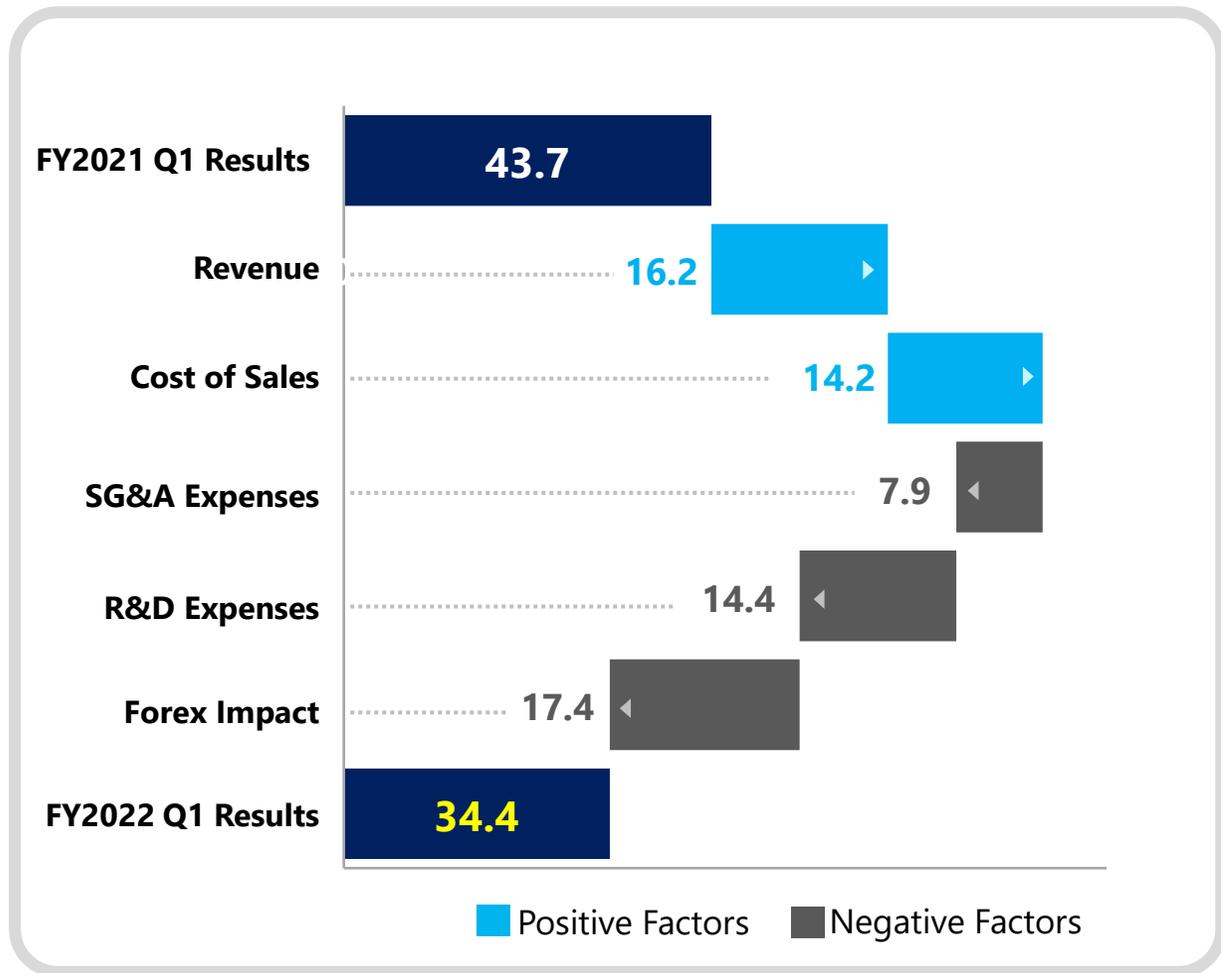
*1 Revenue for Daiichi Sankyo, Inc. and Daiichi Sankyo Europe's oncology products

*2 Dato-DXd: Datopotamab deruxtecan (DS-1062)

*3 Forex impact USD: +11.5, EUR: +1.9, ASCA: +3.8

Core Operating Profit

Decreased by 9.3 Bn JPY (Decreased by 9.1 Bn JPY excl. forex impact)



(Bn JPY)

Revenue +16.2

incl. forex impact of +17.3

Cost of Sales -14.2

Improvement in cost of sales ratio by change in product mix

SG&A Expenses +7.9

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

R&D Expenses +14.4

Increase in 3ADCs* R&D investments

Forex Impact +17.4 (Profit Decreased)

Cost of Sales +3.7

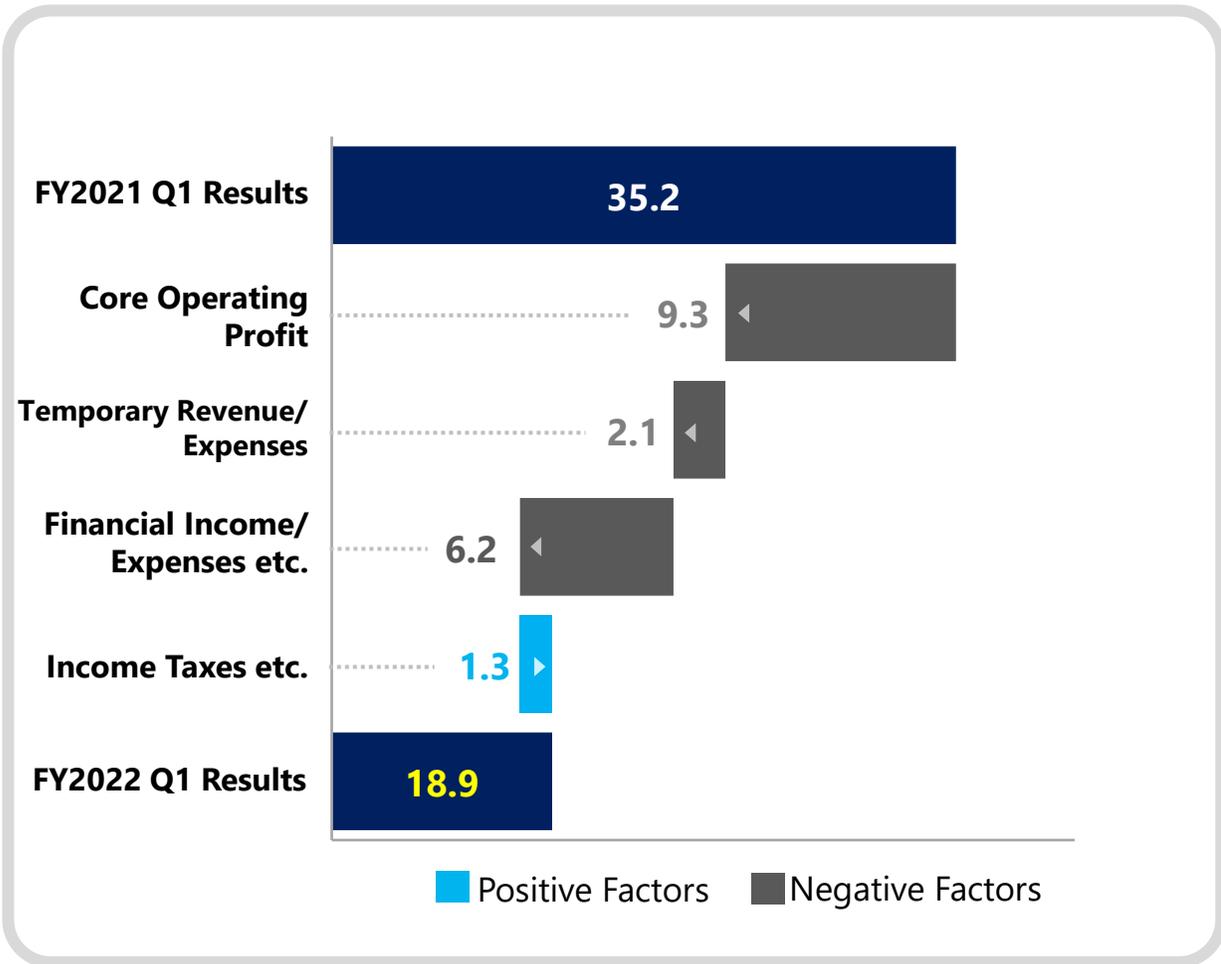
SG&A Expenses +7.2

R&D Expenses +6.5

* 3ADCs: 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

Decreased by 16.4 Bn JPY



(Bn JPY)

Temporary Revenue/Expenses +2.1 (Profit Decreased)

FY2021: Gains related to sale of Osaka logistics center (2.1)

Financial Income/Expenses etc. +6.2 (Profit Decreased)

- Deterioration in forex gains/losses +3.2
- Deterioration in investment securities valuation gains / losses +2.8

Income Taxes etc. +1.3

	FY2021 Q1	FY2022 Q1	YoY
Profit before Tax	47.1	29.4	-17.6
Income Taxes etc.	11.8	10.6	-1.3
Tax rate	25.2%	35.9%	+10.7%

Revenue: Business Units (incl. Forex Impact)

(Bn JPY)

	FY2021 Q1 Results	FY2022 Q1 Results	YoY
Japan Business	129.1	109.0	-20.1
Daiichi Sankyo Healthcare	15.4	15.3	-0.1
Oncolgy Business	14.5	27.5	+13.1
Enhertu	10.8	26.7	+15.9
Turalio	0.6	0.8	+0.2
American Regent	39.1	47.0	+7.9
Injectafer	14.9	14.1	-0.8
Venofer	7.9	12.4	+4.5
GE injectables	13.8	17.6	+3.8
EU Speciality Business	32.7	37.1	+4.4
Lixiana	23.4	28.6	+5.2
Nilemdo/Nustendi	0.7	1.3	+0.6
Olmesartan	5.6	5.4	-0.2
ASCA (Asia, South and Central America) Business	26.5	31.9	+5.4

Currency	USD/JPY	109.49	129.57	+20.08
Rate	EUR/JPY	131.95	138.10	+6.15

Revenue: Major Products in Japan

(Bn JPY)

		FY2021 Q1 Results	FY2022 Q1 Results	YoY
Lixiana	anticoagulant	22.9	25.1	+2.2
Tarlige	pain treatment	7.1	8.9	+1.8
Pralia	treatment for osteoporosis/ inhibitor of the progression of bone erosion associated with rheumatoid arthritis	9.2	9.9	+0.7
Efient	antiplatelet agent	4.1	4.9	+0.7
Tenelia	type 2 diabetes mellitus treatment	6.4	5.6	-0.8
Vimpat	anti-epileptic agent	4.5	5.3	+0.8
Ranmark	treatment for bone complications caused by bone metastases from tumors	5.1	4.9	-0.2
Canalia	type 2 diabetes mellitus treatment	4.3	4.1	-0.3
Loxonin	anti-inflammatory analgesic	5.8	4.6	-1.2
Enhertu	anti-cancer agent (HER2-directed antibody drug conjugate)	2.2	2.4	+0.3
Emgality	prophylaxis of migraine attacks	0.9	1.4	+0.6

① FY2021 Q1 Financial Results

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(Bn JPY)

	FY2022 Q1 Results		FY2022 Forecast		<Reference> Total Consideration
		YoY		YoY	
Product Sales	31.3	18.4	128.4	63.0	-
Japan	2.4	0.3	16.0	6.4	-
US	20.0	10.5	83.1	37.7	-
Europe	6.7	5.5	23.0	14.0	-
ASCA	2.2	2.2	6.3	4.9	-
Upfront payment	2.5 ^{*1}	-	9.8 ^{*1}	-	149.0
Regulatory milestone payment	3.4 ^{*1}	2.8	20.6 ^{*1}	18.3	100.3
US HER2+ Breast Cancer 3L	0.2	-	0.9	-	13.7
EU HER2+ Breast Cancer 3L	0.1	-	0.5	-	7.9
US HER2+ Gastric Cancer 2L + 3L	0.2	-	0.8	-	12.1
US HER2+ Breast Cancer 2L	2.8	2.8	3.4	3.4	13.1
EU HER2+ Breast Cancer 2L	-	-	2.6	2.6	9.8 ^{*2}
US HER2-low Breast Cancer (post-chemo)	-	-	6.9	6.9	26.0 ^{*2}
EU HER2+ Gastric Cancer 2L	-	-	1.2	1.2	4.6 ^{*2}
US HER2+ or HER2 Mutant NSCLC 2L	-	-	4.3	4.3	13.1 ^{*2}
Quid related payment	0.3 ^{*1}	0.3	1.1 ^{*1}	-2.3	17.2
Total	37.4	21.4	159.9	79.1	266.5

*1 Revenue recognized in each period

*2 Revenue based on the assumption that milestone will be achieved in FY2022; Expected consideration converted with forex rate of 130 JPY to 1 USD

Steady increase in product sales due to market penetration and additional indication

Global product sales: FY2022 Q1 results **31.3 Bn JPY** (YoY +**18.4 Bn JPY**) FY2022 forecast **128.4 Bn JPY** (YoY +**63.0 Bn JPY**)

US

- ◆ **Product sales:** FY2022 Q1 results **20.0 Bn JPY** (155 Mn USD)
FY2022 forecast **83.1 Bn JPY** (639 Mn USD)
- ◆ **Indication:** HER2+ BC 2L/3L, HER2+ GC 2L
- ◆ **Market share status**
 - HER2+ BC 3L: Maintaining No.1 new patient share
 - HER2+ BC 2L: Achieving No.1 new patient share already
 - HER2+ GC 2L: Achieving No.1 new patient share
- ◆ **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)

Europe

- ◆ **Product sales:** FY2022 Q1 results **6.7 Bn JPY** (52 Mn USD)
FY2022 forecast **23.0 Bn JPY** (177 Mn USD)
- ◆ **Indication:** HER2+ BC 2L/3L
- ◆ **Market share status**
 - HER2+ BC 3L: Maintaining No.1 new patient share (UK, France, Germany)
- ◆ **Other progress**
 - Approved for HER2+ BC 2L and started promotion (Jul. 2022)



Steady increase in product sales due to market penetration and increasing launched countries/regions

Global product sales: FY2022 Q1 results **31.3 Bn JPY** (YoY +**18.4 Bn JPY**) FY2022 forecast **128.4 Bn JPY** (YoY +**63.0 Bn JPY**)

Japan

- ◆ **Product sales:** FY2022 Q1 results **2.4 Bn JPY (19 Mn USD)**
FY2022 forecast **16.0 Bn JPY (123 Mn USD)**
- ◆ **Indication:** HER2+ BC 3L, HER2+ GC 3L
- ◆ **Market share status**
 - HER2+ BC 3L: Maintaining No.1 new patient share
 - HER2+ GC 3L: Maintaining No.1 new patient share
- ◆ **Other progress**
 - Classified as a preferred regimen for HER2+ BC 2L treatment in guidelines (Jun. 2022)

ASCA

- ◆ **Product sales:** FY2022 Q1 results **2.2 Bn JPY (17 Mn USD)**
FY2022 forecast **6.3 Bn JPY (48 Mn USD)**
- ◆ **Indication:** HER2+ BC 2L/3L
- ◆ **Market share status**
 - Sales growing in Brazil, Hong Kong and Taiwan
- ◆ **Other progress**
 - Launched in Taiwan (Apr. 2022)

Enhance product portfolio in Japan Business

◆ **REYVOW®** Migraine treatment

- **Launched***1 in June 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.



◆ **MINEBRO®** Orally Disintegrating Tablet Antihypertensive agent

- **Launched** in May 2022



Enhance transformation into a profit structure focused on patented drugs

◆ **Concluded an asset sale agreement in Europe**

- Divested Products : **EFIENT®** Antiplatelet agent (FY2021 Revenue : 1.5 Bn JPY)
- Date of Agreement : **June 2022**
- New Owner : **Substipharm**

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3ADC Update

Alpha Update

News Flow

Pioneer HER2 low BC as a new clinically meaningful patient segment

- ENHERTU® **met the primary endpoint and all key secondary endpoints** in the global Ph3 study for **patients with HER2 low breast cancer** previously treated with chemotherapy
- 
- ENHERTU® is the **first and only HER2-directed therapy** to demonstrate a survival benefit for patients with HER2 low breast cancer. In Jun 2022, ENHERTU® was listed in US NCCN guidelines as preferred regimen (category 1) for HER2 low breast cancer previously treated with chemotherapy
 - **About 50% of all breast cancer patients** are reclassified as HER2 low, a new targetable patient segment

Regulatory submission status in each countries

- Jun 2022: Filing accepted in JP & EU
- Jul 2022: Filing accepted and granted priority review in US (PDUFA date Nov 26)
- FY2022 Q2: Filing planned in China

HER2 positive

- IHC 3+
- IHC 2+/ISH+

HER2 low

- IHC 2+/ISH-
- IHC 1+

~50%

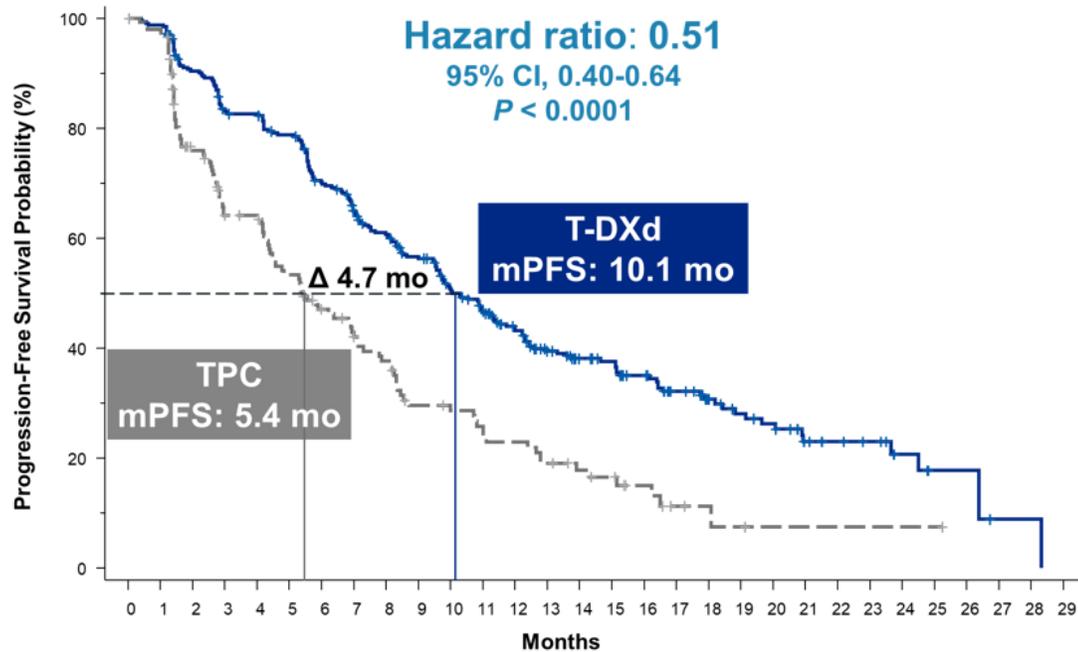
HER2 negative

- IHC <1+

PFS in patients with HR+/HER2 low BC

- **49% reduction in the risk of disease progression or death** versus chemo, mPFS of **10.1m** compared to 5.4m with chemo

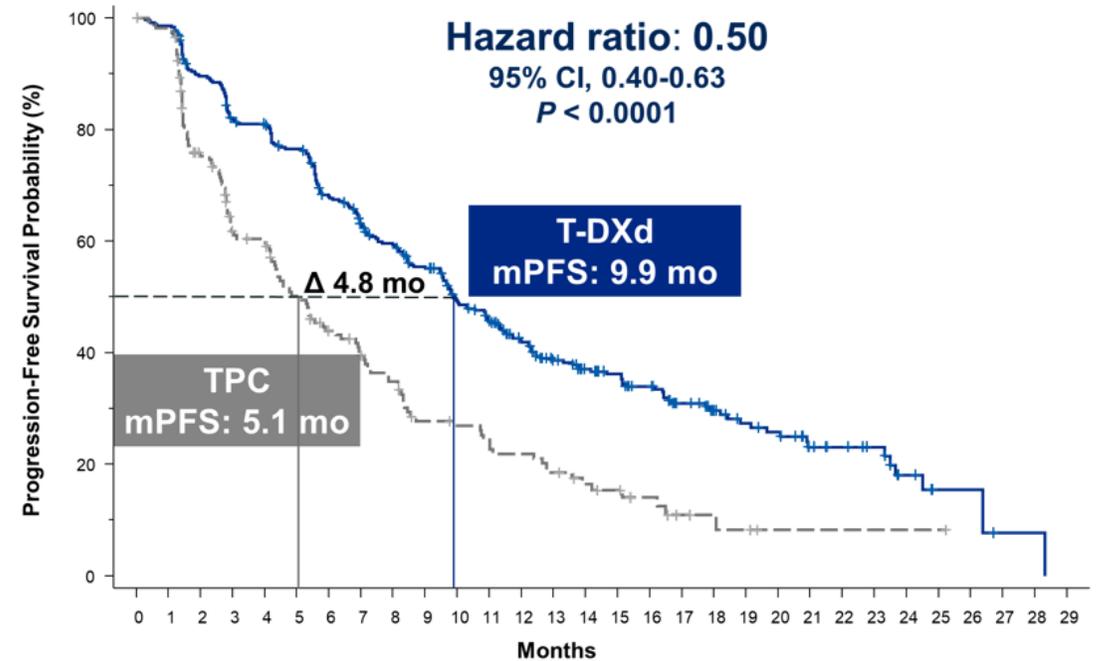
PFS (HR+)



PFS in all patients with HR+ or HR-/HER2 low BC

- **50% reduction in the risk of disease progression or death** versus chemo, mPFS of **9.9m** compared to 5.1m with chemo

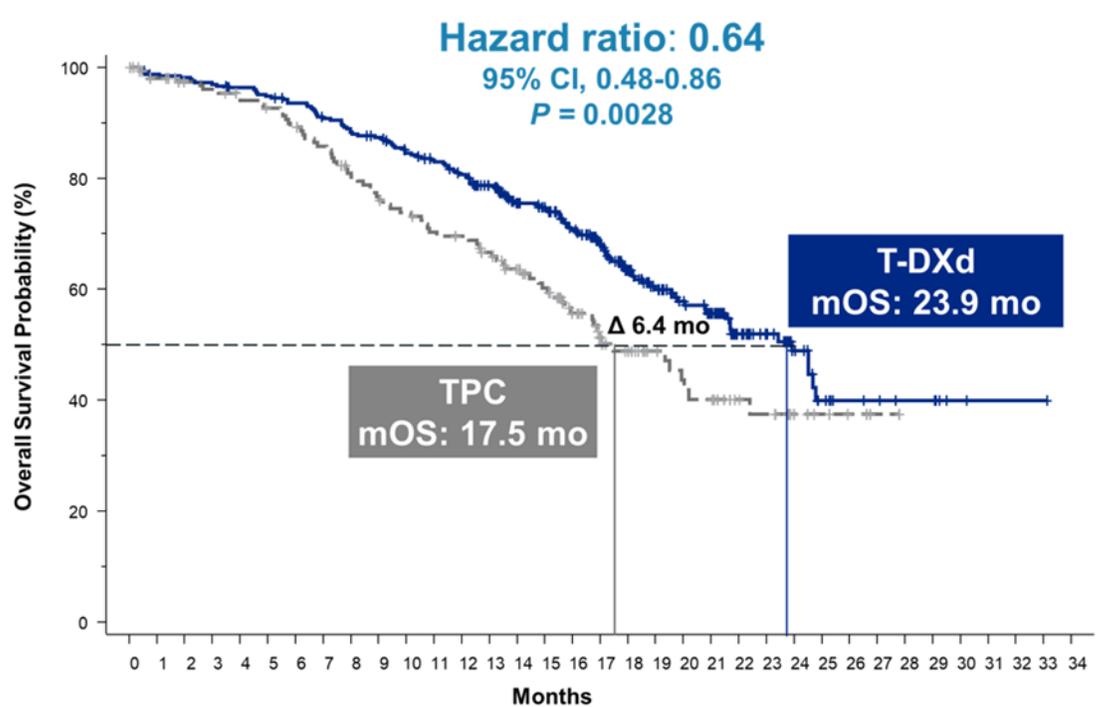
PFS (All patients)



OS in patients with HR+/HER2 low BC

- **36% reduction in the risk of death** versus chemo, mOS of **23.9m** compared to 17.5m with chemo

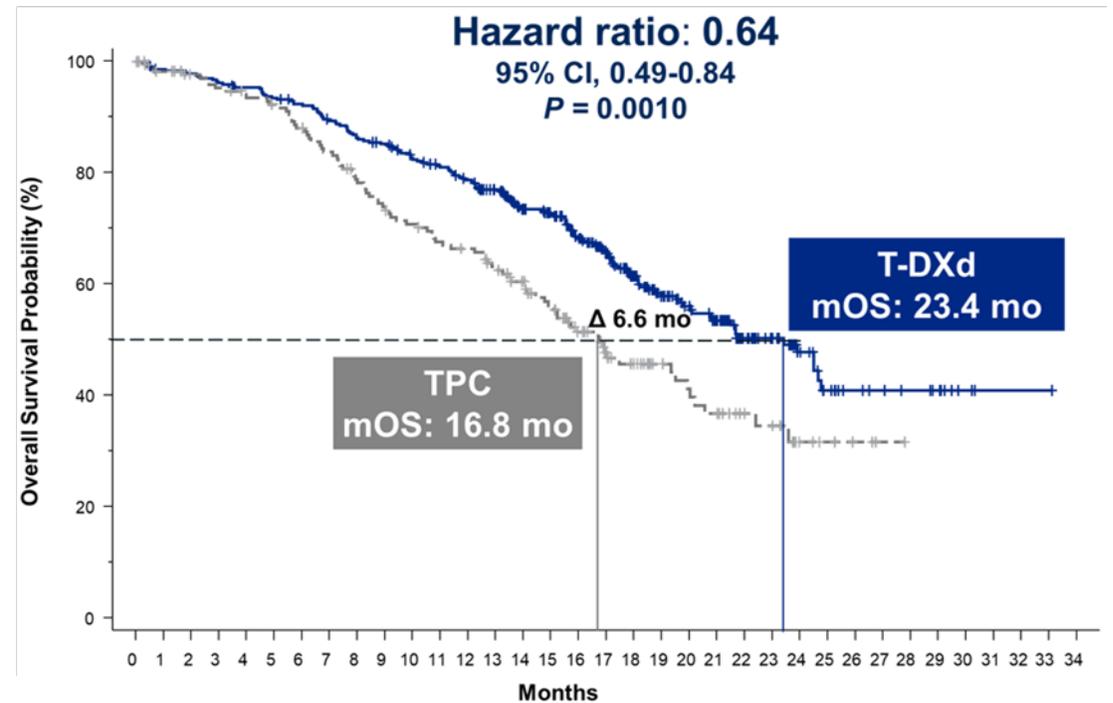
OS (HR+)



OS in all patients with HR+ or HR-/HER2 low BC

- **36% reduction in the risk of death** versus chemo, mOS of **23.4m** compared to 16.8m with chemo

OS (All patients)

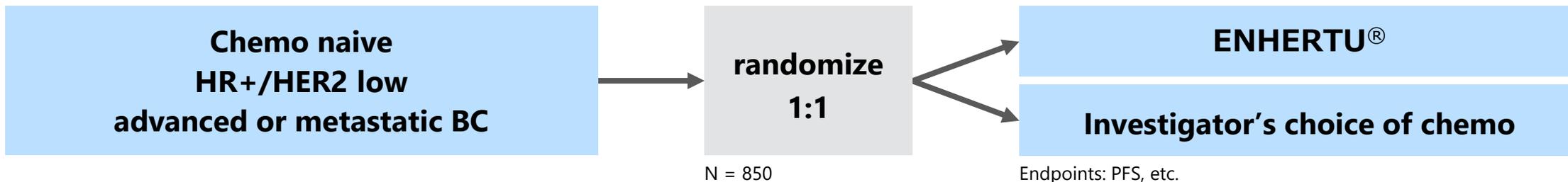


Now conducting **DESTINY-Breast06/08 studies** in earlier lines of HER2 low breast cancer and further development is under discussion

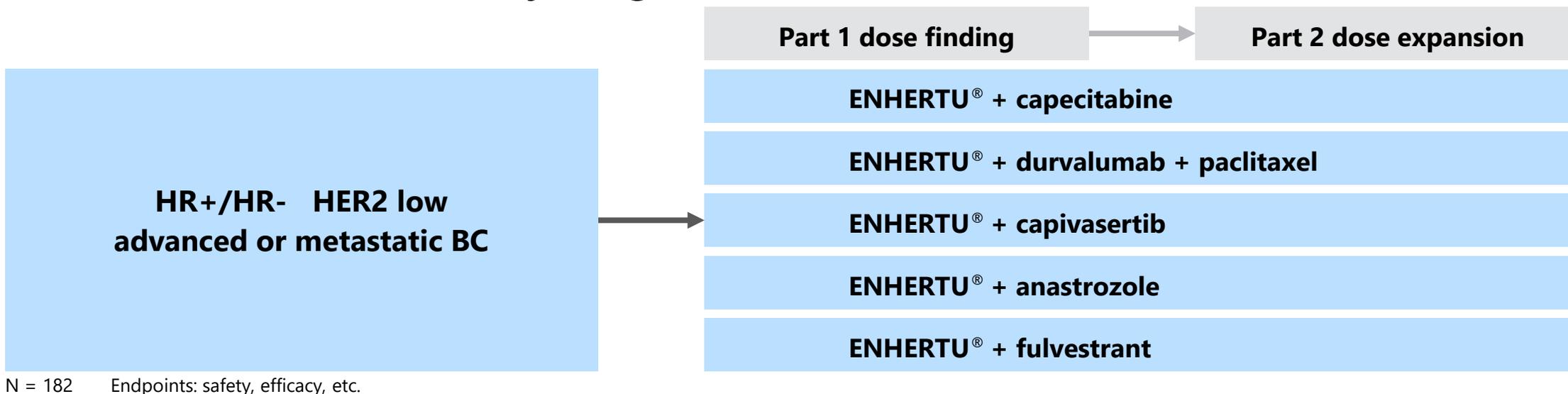
	Endocrine therapy ± CDK4/6 inhibitor	Chemotherapy 1L	Chemotherapy 2L	Chemotherapy 3L
HR+ / HER2 low BC		DESTINY-Breast06 Ph3	DESTINY-Breast04 Ph3	
	DESTINY-Breast08 Ph1b, combination			
HR- / HER2 low BC	Not Applicable		DESTINY-Breast04 Ph3	
		DESTINY-Breast08 Ph1b, combination		

BC: breast cancer, HR: hormone receptor

■ DESTINY-Breast06 Ph3 study design



■ DESTINY-Breast08 Ph1b study design



The data reinforce the established favorable benefit/risk profile over T-DM1 in HER2+ BC

Safety update overview (Sep 7, 2021)

- No new safety signals were observed for T-DXd
- Incidence rates of AEs were similar between the T-DXd and T-DM1 arms

	T-DXd n = 257	T-DM1 n = 261
n (%)		
Patients discontinued from study treatment	141 (54.9)	222 (85.1)
Any grade TEAE	256 (99.6)	249 (95.4)
Grade ≥3 TEAE	137 (53.3)	130 (49.8)
Any grade serious TEAE	54 (21.0)	50 (19.2)
Grade ≥3 serious TEAE	39 (15.2)	38 (14.6)
TEAE associated with drug discontinuation	38 (14.8)	19 (7.3)
TEAE associated with dose reduction	59 (23.0)	36 (13.8)

AE: adverse events, BC: breast cancer, TEAE, treatment-emergent adverse event.

Adjudicated drug-related ILD/pneumonitis

- No Gr4/5 ILD/pneumonitis occurred in the T-DXd arm

	T-DXd n = 257	T-DM1 n = 261
Any grade, n (%)	28 (10.9)	5 (1.9)
Grade 1	7 (2.7)	4 (1.5)
Grade 2	19 (7.4)	1 (0.4)
Grade 3	2 (0.8)	0
Grade 4	0	0
Grade 5	0	0
Time to first onset, median (range), days	181 (33-507)	289 (80-499)
Outcome of worst event, n (%)		
Fatal	0	1 (20.0) ^a
Not recovered/not resolved	8 (28.6)	0
Ongoing	0	0
Recovering/resolving	2 (7.1)	0
Recovered/resolved with sequelae	2 (7.1)	0
Recovered/resolved	16 (57.1)	4 (80.0)

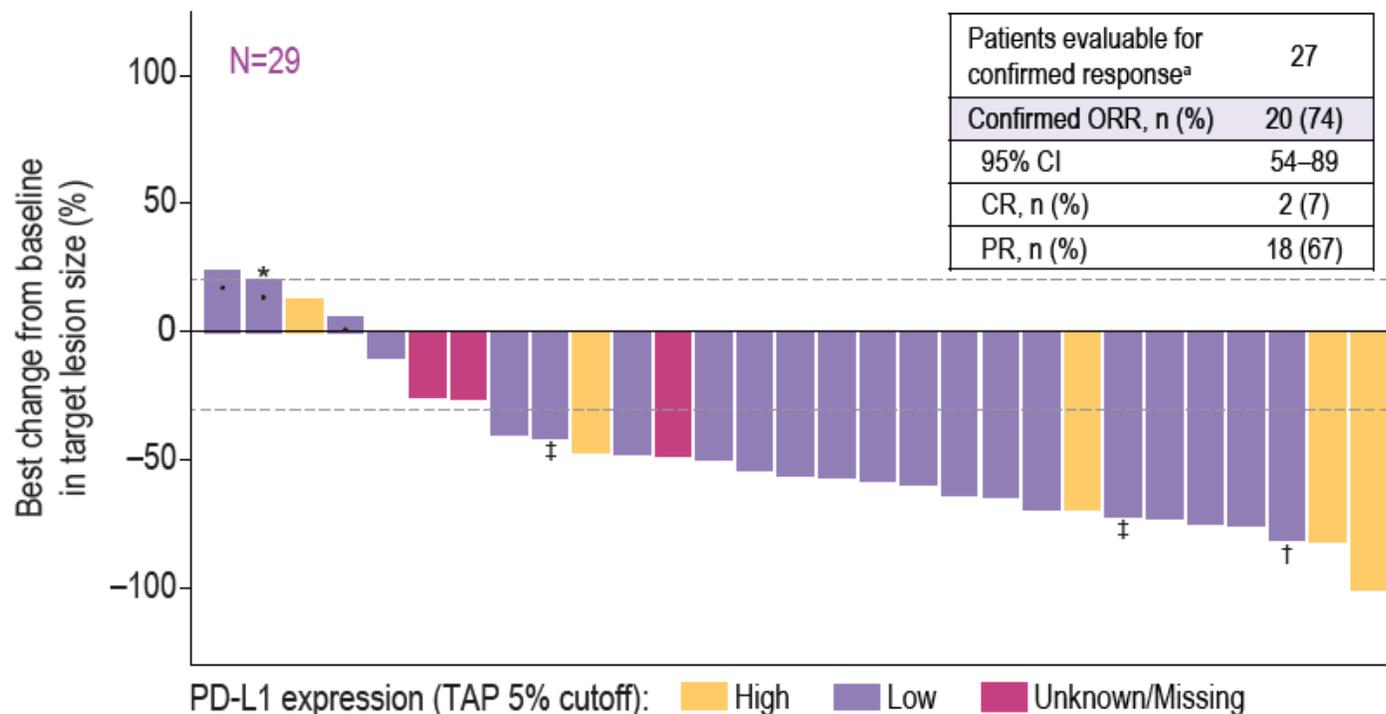
^aPatient had an event of pulmonary embolism that the investigator considered to be grade 5. This was initially reported as respiratory failure but subsequently updated to pulmonary embolism. The ILD adjudication committee adjudicated this event as drug-related grade 1 ILD/pneumonitis. The death was not evaluable for adjudication. The investigator recorded disease progression as the primary cause of death.¹
 1. Cortés J et al. *N Engl J Med.* 2022;386:1143-1154 (supplementary appendix).

HER2+ BC 2L

- May 2022: FDA approval based on Priority Review, Breakthrough Therapy Designation and Real Time Oncology Review program
 - Jul 2022: EMA approval
- * Approval also obtained in the countries joining Project Orbis (Brazil, Australia, Israel, Canada, Switzerland) in FY2022 H1

Evidence of strong synergy between Dato-DXd and immune checkpoint inhibitor supports further development in TNBC

Anti-tumor activity



BEGONIA study

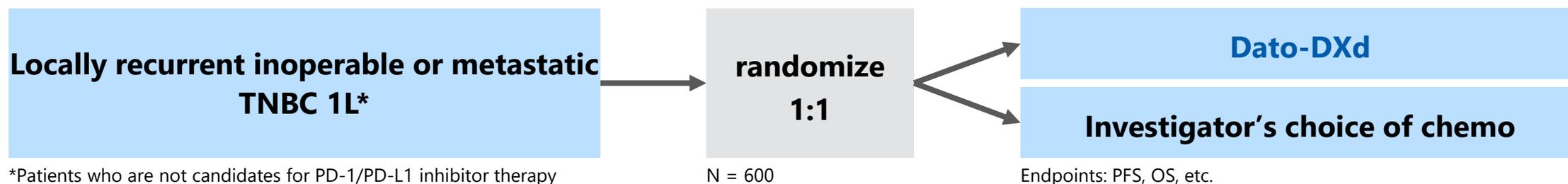
Ph1b/2 study for TNBC 1L sponsored by AstraZeneca. Several drugs are tested for combination with durvalumab.

- Responses were observed regardless of PD-L1 expression, and **confirmed ORR was 74%**
- Combination of Dato-DXd + durvalumab demonstrated a safety profile which was consistent with known profile of the individual agents
- Part 1 is completed and enrollment of part 2 (expansion) is ongoing

^aHad the opportunity to have 2 postbaseline scans. Dotted lines indicate thresholds for partial response (-30%) and progressive disease (20%).
^{*}If the best percentage change from baseline of target lesions cannot be calculated due to progression, withdrawal, or death, the value is imputed at +20%.
^{**}Patients with PD as best overall response. †CR with lymph node disease (CR per RECIST in lymph nodes, is <10mm). ‡ Unconfirmed response.
 CR, complete response; ORR, objective response rate; PR, partial response, TNBC, triple negative breast cancer.

TROPION-Breast02 study (TNBC 1L, Ph3) started in Jun 2022,
TROPION-PanTumor02 study (NSCLC/TNBC, Ph1/2, China only) started in Jul 2022

■ TROPION-Breast02 Ph3 study design



■ TROPION-PanTumor02 Ph1/2 study design

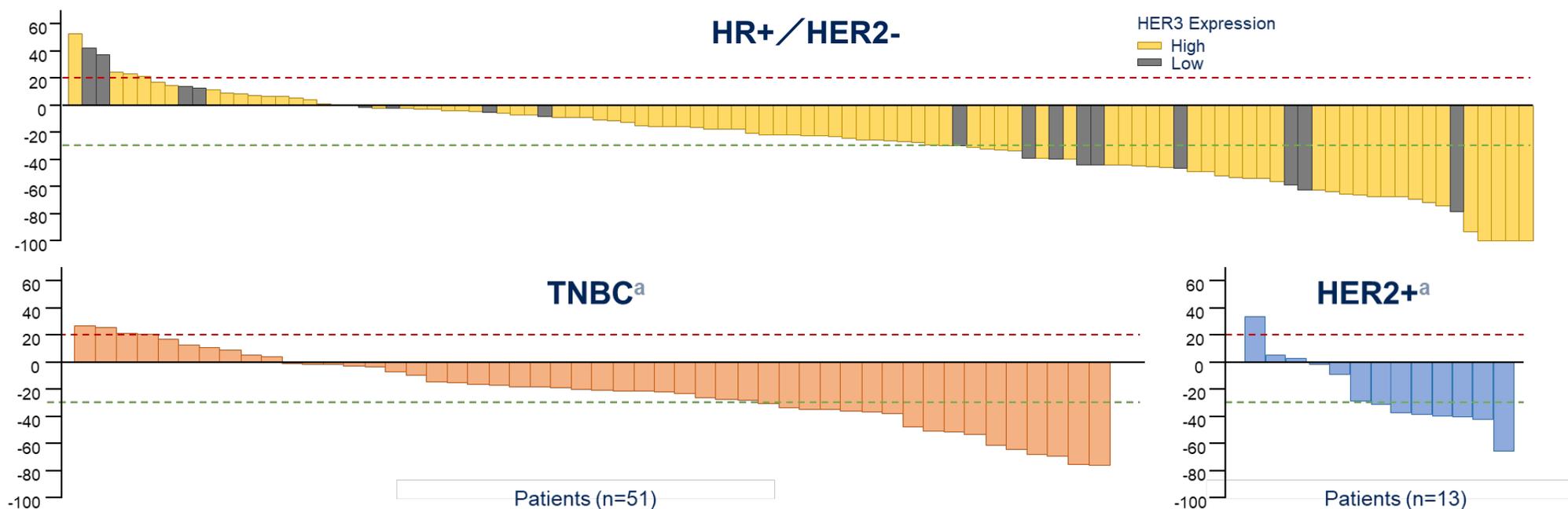


Possibility to add new cohorts for other tumors in the future

Clinically meaningful and durable responses were observed across breast cancer subtypes, responses were seen across a broad range of HER3 expression

Anti-tumor activities (HR+/HER2-, TNBC, HER2+ cohorts)

- HR+/HER2- (ORR 30%, mDOR 7.2m) , TNBC (ORR 23%, mDOR 5.9m) , HER2+ (ORR 43%, mDOR 8.3m)



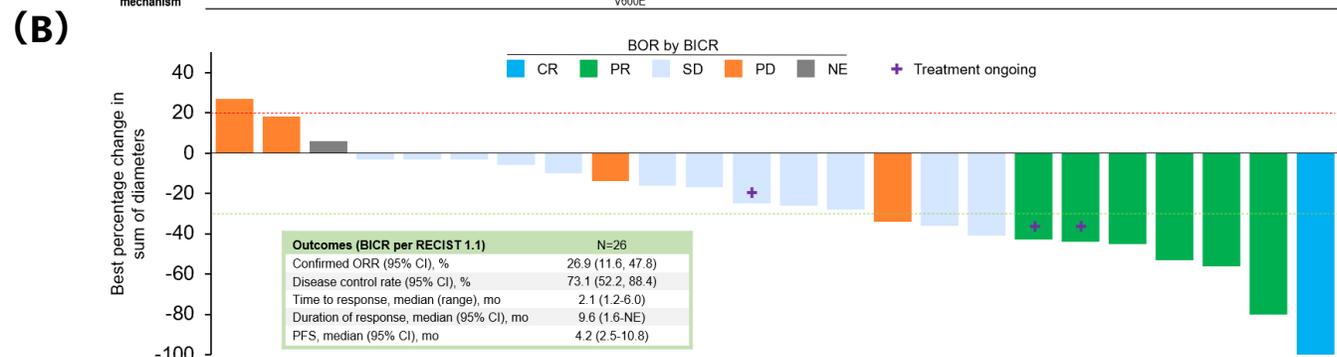
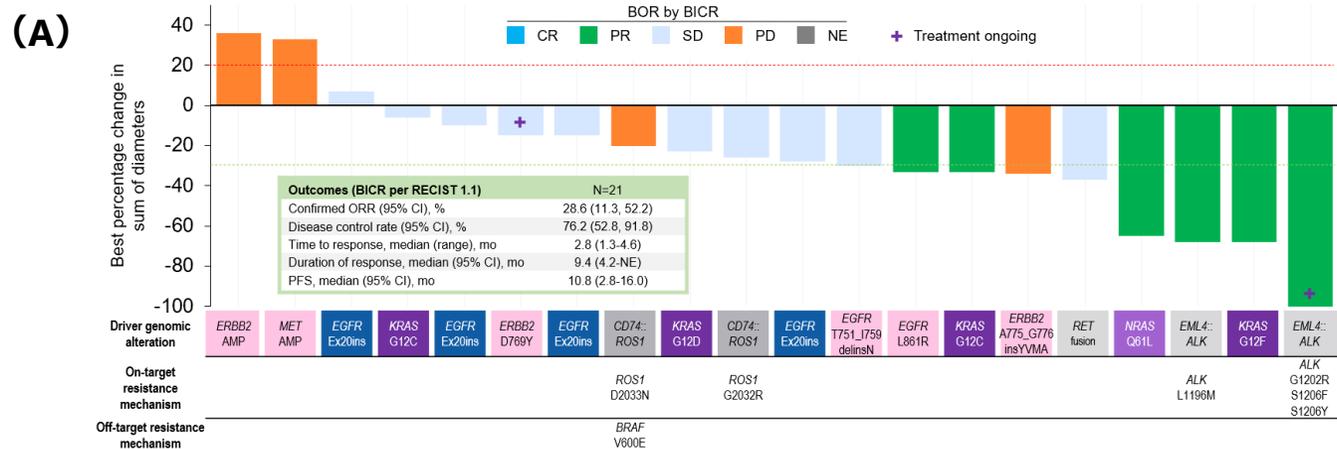
^a Patients with TNBC and HER2+ were all HER3-high.

^b Best percentage change from baseline in sum of diameters based on BICR for all target lesions identified is represented by patient. If any lesion measurement is missing at a post-baseline tumor assessment visit, that visit is not taken into consideration for best percent change from baseline in sum of diameters.

DOR: duration of response, HR: hormone receptor, ORR: objective response rate, TNBC: triple negative breast cancer

The promising clinical activity of HER3-DXd in patients with NSCLC harboring a broad range of genomic alterations or without genomic alterations

Anti-tumor activity (With (A) or Without (B) genomic alterations)



Data cutoff: January 28, 2022. Twenty of 21 patients with identified driver mutations, and 24 of 26 patients without, had best percentage change in sum of diameters data available.

Cohort 2

Patients with advanced NSCLC without common EGFR mutations

- HER3-DXd showed promising clinical activity and manageable safety profile in patients with or without genomic alterations
- Presented cohort 1 data with EGFR mutations at last year's ASCO

3ADC Update

Alpha Update

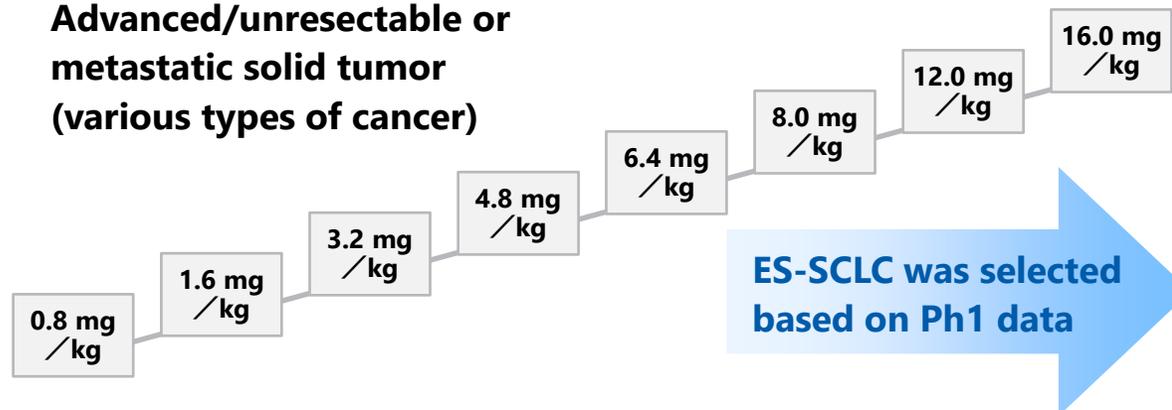
News Flow

Ph2 dose-finding study for ES-SCLC was initiated in June

Ph1/2 study design

Dose escalation (Part 1)

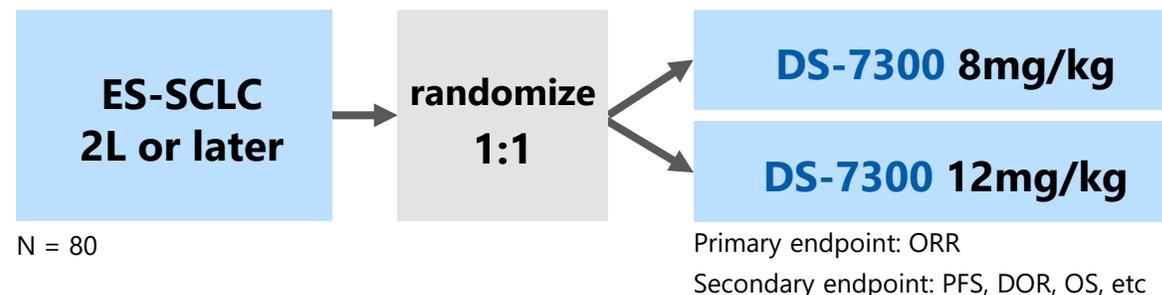
Advanced/unresectable or metastatic solid tumor (various types of cancer)



Dose expansion (Part 2)

- [Cohort 1] ESCC
- [Cohort 2] CRPC
- [Cohort 3] Squamous NSCLC

ES-SCLC Ph2 study design

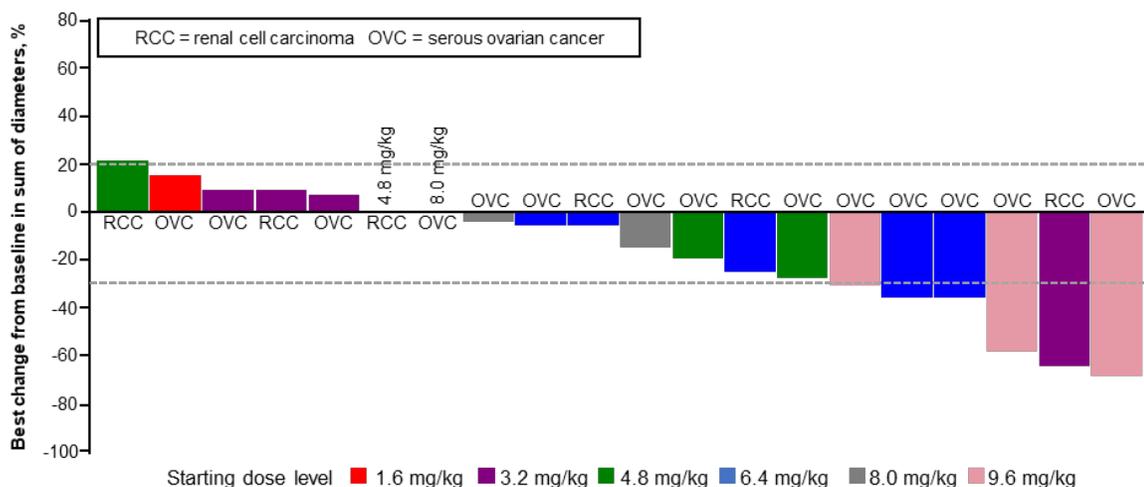


- Extensive stage (ES) means cancer spreads across a wide area and surgical operation and radiation therapy are not applicable
- No effective treatment and high unmet need for ES-SCLC 2L or later
- Efficacy and safety of two doses will be evaluated in Ph2 study in patients with ES-SCLC who received at least one prior line of platinum-based chemotherapy
- Option for addition of 60 patient expansion at RP2D

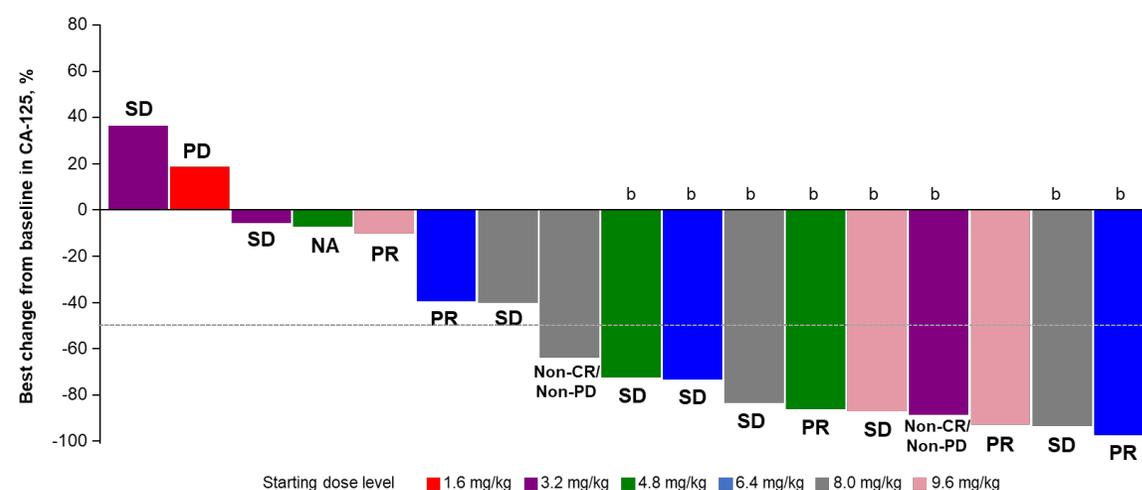
Tolerability and preliminary efficacy were observed in the interim Ph1 data

- DS-6000 was generally well tolerated
- DS-6000 demonstrated early clinical signals (RECIST and CA-125 responses) in heavily pretreated patients with advanced platinum-resistant OVC and RCC
- Expansion cohorts (part B) opened at 8.0 mg/kg are enrolling patients with OVC and RCC

Anti-tumor activity (OVC, RCC)



Change from baseline in CA-125* levels in patients with OVC^a



Data cutoff: February 25, 2022.

CA-125, cancer antigen 125; CR, complete response; GCIG, Gynecologic Cancer InterGroup; NA, not available; OVC, ovarian cancer; PD, progressive disease; PR, partial response; SD, stable disease.

^a Patients with baseline CA-125 value and ≥ 1 postbaseline CA-125 value were included.

^b According to the GCIG criteria, patients can be evaluated for response only if they have a baseline sample that is $\geq 2 \times$ the upper limit of normal obtained within 2 weeks prior to starting treatment. CA-125 response is defined as a $\geq 50\%$ reduction in CA-125 levels from a pretreatment sample. The response must be confirmed and maintained for ≥ 28 days.

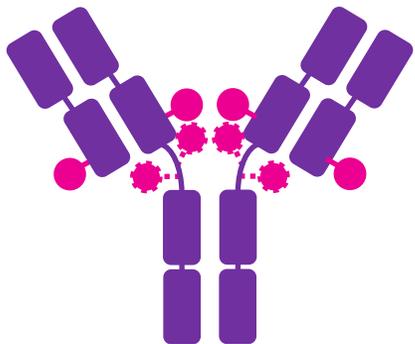
*CA-125: Protein which express on endometrium and peritoneum. CA-125 level in blood increases in patients with gynopathy such as ovarian cancer and uterine cancer.

Significant efficacy of ENHERTU[®] and future potential of DXd-ADC technology are recognized as breakthrough



Japan Bioindustry Award
バイオインダストリー大賞

DXd-ADC Technology

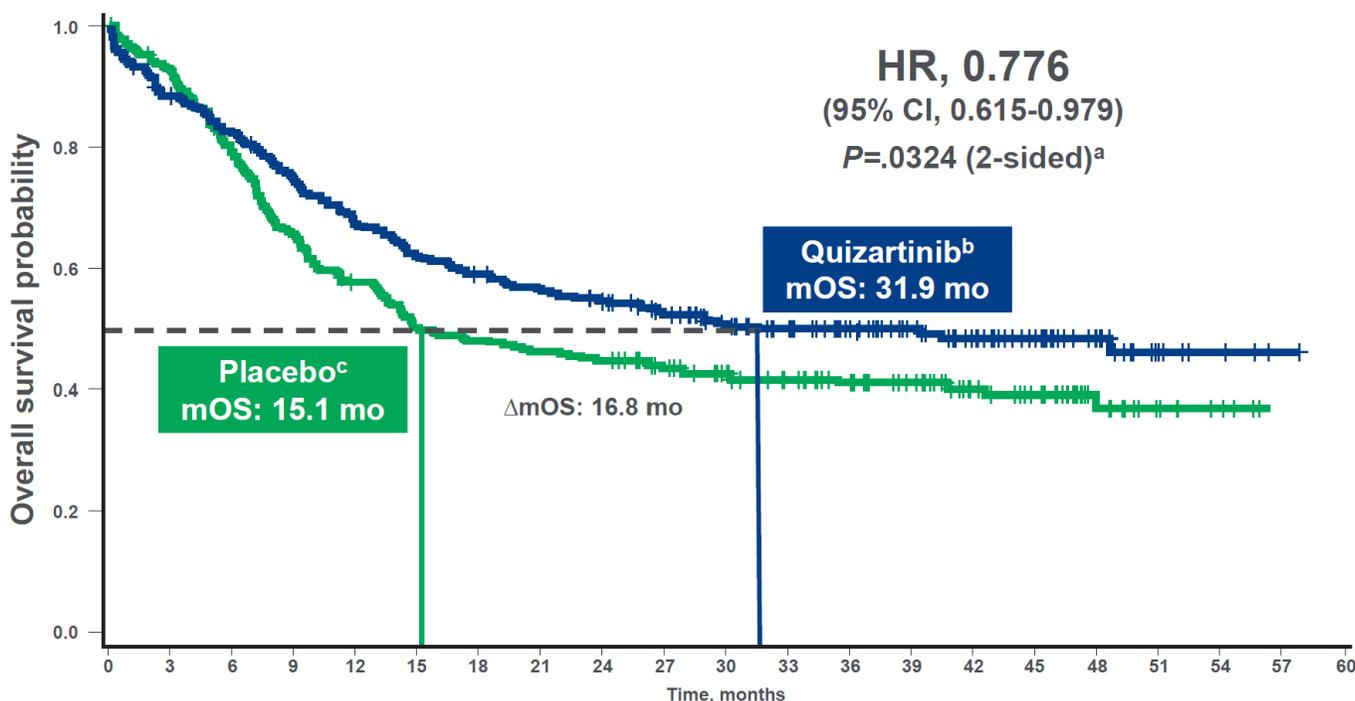


◆ 5 researchers at Daiichi Sankyo received the grand prize for Bioindustry for “Innovation of New Generation Antibody Drug Conjugate Technology, DXd-ADC”

- This prize is to award an achievement which is expected to have a strong impact on the development of the fields of bioscience, biotechnology and bioindustry
- It is the first time that a company alone receive the prize
- General Incorporated Association Japan Bioindustry Association announced award on July 15, 2022
- Award recipients:
 - Toshinori Agatsuma (Head of Oncology Research Laboratories I, Corporate Officer)
 - Yuki Abe (Head of Oncology Research Laboratories II)
 - Hiroyuki Naito (Medicinal Chemistry Research Laboratories)
 - Takashi Nakada (Oncology Research Laboratories I)
 - Yusuke Ogitani (Oncology Research Laboratories II)

Quizartinib + SOC **doubled OS** in patients with AML 1L with FLT3-ITD mutation vs SOC, regulatory submission planned in FY2022 H1 in JP/US/EU

Primary Endpoint: OS



^a P value was calculated using a stratified log-rank test. ^b Median follow-up time for quizartinib arm, 39.2 months. ^c Median follow-up time for placebo arm, 39.2 months.

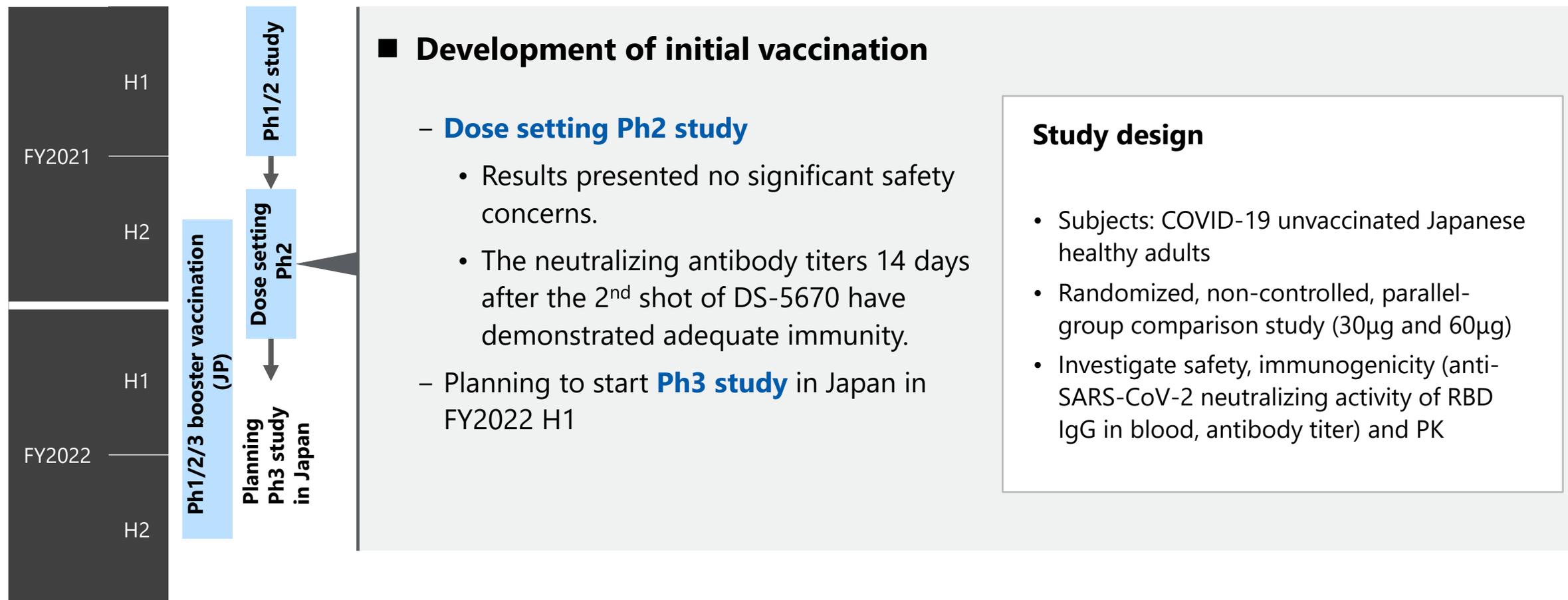
AML: acute myeloid leukemia, OS: overall survival, SOC: standard of care

QuANTUM-First study

Ph3 study for patients with newly diagnosed AML with FLT3-ITD mutation

- Efficacy and safety were evaluated in quizartinib + standard chemotherapy arm and placebo + standard chemotherapy arm
- Quizartinib demonstrated a **22.4% reduction in the risk of death** compared to standard chemotherapy alone
- **Median OS of 31.9m** compared to 15.1m with chemotherapy
- No new safety signals were observed

Development of COVID-19 vaccine progressed



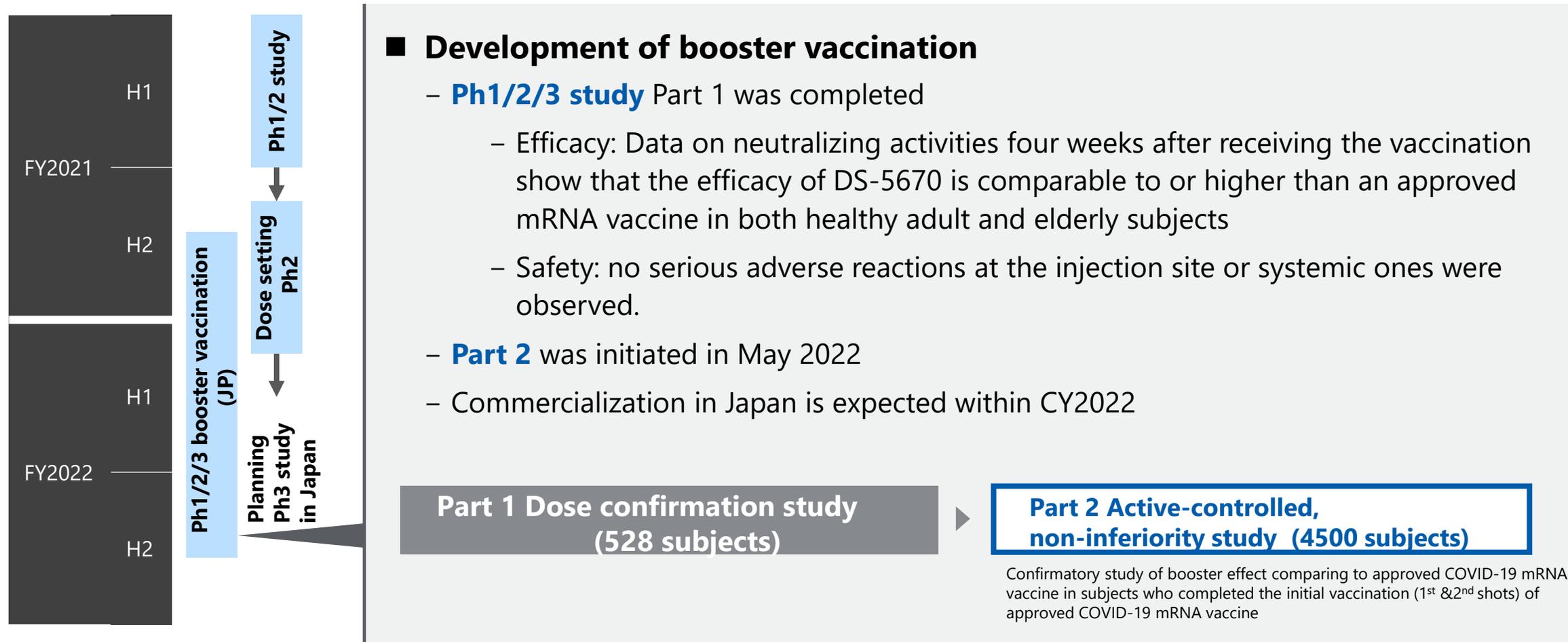
■ Development of initial vaccination

- **Dose setting Ph2 study**
 - Results presented no significant safety concerns.
 - The neutralizing antibody titers 14 days after the 2nd shot of DS-5670 have demonstrated adequate immunity.
- Planning to start **Ph3 study** in Japan in FY2022 H1

Study design

- Subjects: COVID-19 unvaccinated Japanese healthy adults
- Randomized, non-controlled, parallel-group comparison study (30μg and 60μg)
- Investigate safety, immunogenicity (anti-SARS-CoV-2 neutralizing activity of RBD IgG in blood, antibody titer) and PK

Development of COVID-19 vaccine progressed



Target Disease

■ Netherton syndrome

- An autosomal recessive genetic disease affecting skin, hair and immune system
- Caused by mutations in the SPINK5 gene, which encodes LEKTI, a serine protease inhibitor
- Incidence is estimated at 1/200,000-1/300,000 births

Development Stage

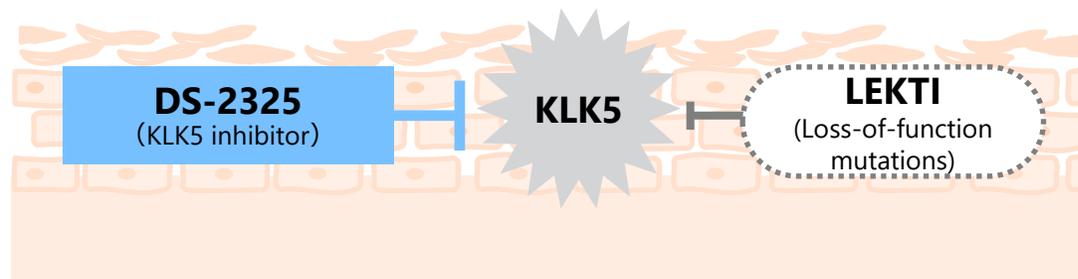
■ Ph1 study started in June 2022

- Randomized, placebo-controlled, double-blind study in healthy adults
- Evaluate the safety, tolerability, and PK

Mode of Action

■ Skin of NS patient

- Desquamation
- Inflammation



3ADC Update

Alpha Update

News Flow

Planned major publications

World Conference on Lung Cancer (WCLC, Aug 6-9, 2022)

Dato-DXd **TROPION-Lung02: NSCLC without actionable gene mutation, Ph1b, pembrolizumab combo**
 • Initial interim data

European Society for Medical Oncology (ESMO, Sep 9-13, 2022)

DS-7300 **Solid tumors Ph1/2**
 • Data update

Regulatory decisions

ENHERTU®
 DESTINY-Breast03: HER2+ BC, 2L, Ph3
 • JP: FY2022 H2
 DESTINY-Breast04: HER2 low BC, post chemo, Ph3
 • US: FY2022 H2
 DESTINY-Gastric02: HER2+ GC, 2L, Ph2
 • EU: FY2022 H2
 DESTINY-Lung01: HER2 mutated NSCLC, 2L, Ph2
 • US: FY2022 H1

Valemetostat Registrational Ph2: R/R ATL/L
 • JP: FY2022 H1

Planned regulatory submissions

ENHERTU® DESTINY-Breast04: HER2 low BC, post chemo, Ph3
 • CN: FY2022 H1

Quizartinib QuANTUM-First : AML, 1L, Ph3
 • JP/US/EU: FY2022 H1

DS-5670 Ph1/2/3: COVID-19 mRNA vaccine, booster shot
 • JP: FY2022 H2

Key data readouts

ENHERTU® DESTINY-Breast02: HER2+ BC, 3L, Ph3
 • FY2022 H1

Dato-DXd TROPION-Lung01*: NSCLC, 2/3L, Ph3
 • FY2022 H2

DS-5670 Ph1/2/3: COVID-19 mRNA vaccine, booster vaccination
 • FY2022 H2

Planned pivotal study initiation

HER3-DXd HERTHENA-Lung02: EGFR mutated NSCLC, 2L, Ph3
 • FY2022 H1

Bold: update from FY2021 Q4

AML: acute myeloid leukemia, ATL/L: adult T-cell leukemia/lymphoma, BC: breast cancer, GC: gastric cancer, NSCLC: non small cell lung cancer, R/R: relapsed/refractory

Timeline indicated is based on the current forecast and subject to change.
 *Event-driven study

Agenda

① FY2022 Q1 Financial Results

② Business Update

③ R&D Update

④ **Appendix**



Major R&D Milestones (3ADCs)

Project	Target Indication [phase, study name]	FY2022		FY2023	
		H1	H2		
ENHERTU®	• HER2+, 3L [P3, DESTINY-Breast02]	• TLR anticipated			
	• HER2+, 2L [P3, DESTINY-Breast03]	• Approved (US/EU)	• Approval anticipated (JP)		
	• HER2 low, Post chemo [P3, DESTINY-Breast04]	• Filing accepted (JP/US/EU) • Filing planned (CN)	• Approval anticipated (US)	• Approval anticipated (JP/EU)	
	• HER2 low, chemo naïve [P3, DESTINY-Breast06]			• TLR anticipated	
	GC	• HER2+, 2L [P2, DESTINY-Gastric02, EU]		• Approval anticipated (EU)	
	NSCLC	• HER2 mutated, 2L [P2, DESTINY-Lung01]	• Filing accepted (US) • Approval anticipated (US)		
• HER2 mutated, 2L [P2, DESTINY-Lung05, CN]		• Study start planned			
Dato-DXd	NSCLC	• 2/3L [P3, TROPION-Lung01]		• TLR anticipated	
	BC	• TNBC, 1L, [P3, TROPION-Breast02]	• Study started		
	Solid tumors	• NSCLC, TNBC [P1/2, TROPION-PanTumor02, CN]	• Study started		
HER3-DXd	NSCLC	• EGFR mutated, 3L [Registrational P2, HERTHENA-Lung01]		• TLR anticipated	
		• EGFR mutated, 2L [P3, HERTHENA-Lung02]	• Study start planned		

Bold: update from FY2021 Q4 BC: breast cancer, GC: gastric cancer, NSCLC: non small cell lung cancer, TLR: top line results

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

Major R&D Milestones (Alpha)

Project	Target Indication [phase, study name]	FY2022		FY2023
		H1	H2	
DS-7300	• ES-SCLC, 2L [P2, JP/US/EU/Asia]	• Study started		
Quizartinib	• AML, 1L [P3, JP/US/EU/Asia]	• Filing anticipated (JP/US/EU)		• Approval anticipated (JP/US/EU)
Valemetostat (DS-3201)	• ATL/L [Registrational P2, JP]	• Approval anticipated (JP)		
DS-9606	• Solid tumors [P1, US/EU]	• Study started		
DS-2325	• Netherton syndrome [P1, US]	• Study started		
DS-5670	• COVID-19 mRNA vaccine, booster [P1/2/3, JP]		• TLR anticipated • Filing anticipated (JP)	

Bold: update from FY2021 Q4

AML: acute myeloid leukemia, ATL/L: adult T-cell leukemia/lymphoma, ES-SCLC: extensive stage-small cell lung cancer, TLR: top line results

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

Major R&D Pipeline: 3ADCs

Phase 1		Phase 2	Phase 3	Filed
(US/EU/Asia) HER2+ BC 2L~/1L DESTINY-Breast07	(JP/US) NSCLC, TNBC, HR+ BC, SCLC, urothelial, GC, esophageal, etc. TROPION-PanTumor01	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(JP/US/EU/Asia) HER2+ BC 3L DESTINY-Breast02	(JP/US/EU/Asia) HER2+ BC 2L DESTINY-Breast03
(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) HER2+ BC post neoadjuvant DESTINY-Breast05	(EU) HER2+ GC 2L DESTINY-Gastric02
(JP/US/EU/Asia) HER2+ GC combo, 2L~/1L DESTINY-Gastric03	(JP/US/EU/Asia) NSCLC (w/o actionable mutation, pembrolizumab combo) TROPION-Lung02	(JP/US/EU) HER2+ NSCLC 2L~ DESTINY-Lung01	(JP/US/EU/Asia) HER2 low BC chemo naïve DESTINY-Breast06	(US) HER2 mutated NSCLC 2L~ DESTINY-Lung01
(EU/Asia) HER2+ NSCLC (durvalumab combo) 1L DESTINY-Lung03	(JP/US/EU) NSCLC (w/o actionable mutation, durvalumab combo) TROPION-Lung04	(JP/US/EU/Asia) HER2 mutated NSCLC 2L~ DESTINY-Lung02	(JP/US/EU/Asia) HER2+ BC 1L DESTINY-Breast09	(JP/US/EU/Asia) HER2 low BC post chemo DESTINY-Breast04
(US/EU) BC, bladder (nivolumab combo)	(US/EU/Asia) TNBC (durvalumab combo) BEGONIA	(CN) HER2 mutated NSCLC 2L~ DESTINY-Lung05	(JP/US/EU/Asia) HER2+ BC neoadjuvant DESTINY-Breast11	
(US/EU) BC, NSCLC (pembrolizumab combo)	(JP/US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(US/EU/Asia) NSCLC (durvalumab combo) 2L~ HUDSON	(JP/US/Asia) HER2+ GC 2L DESTINY-Gastric04	
(US/EU/Asia) solid tumors (AZD5305 combo) PETRA	(JP/US/EU/Asia) NSCLC	(JP/US/EU) HER2+ CRC 3L DESTINY-CRC01	(JP/US/EU/Asia) NSCLC 1L (w/ HER2 exon 19 or exon 20 mutation) DESTINY-Lung04	
	(JP/US) EGFR mutated NSCLC (osimertinib combo)	(JP/US/EU/Asia) HER2+ CRC 3L DESTINY-CRC02	(JP/US/EU/Asia) NSCLC 2/3L TROPION-Lung01	
	(JP/US) HER3+ BC	(JP/US/EU/Asia) HER2 mutated tumor DESTINY-PanTumor01	(JP/US/EU/Asia) NSCLC (w/o actionable mutation, pembro combo) 1L TROPION-Lung08	
		(US/EU/Asia) HER2 expressing tumor DESTINY-PanTumor02	(JP/US/EU/Asia) HR+ BC 2/3L TROPION-Breast01	
		(JP/US/EU/Asia) NSCLC (w/ actionable mutation) TROPION-Lung05	(JP/US/EU/Asia) TNBC 1L TROPION-Breast02	
		(JP/US/EU/Asia) EGFR mutated NSCLC 2L (osimertinib combo) ORCHARD	(JP/US/EU/Asia) EGFR mutated NSCLC 2L HERTHENA-Lung02	
		(JP/US/EU/Asia) EGFR mutated NSCLC 3L HERTHENA-Lung01		

ENHERTU®

Dato-DXd

HER3-DXd

project in oncology that is planned to be submitted for approval in some countries/regions based on the results of phase 2 trials

Breakthrough Designation (US)

BC: breast cancer, CRC: colorectal cancer, GC: gastric cancer, NSCLC: non-small cell lung cancer, SCLC: small cell lung cancer, TNBC: triple negative breast cancer

Major R&D Pipeline: Alpha

Phase 1		Phase 2	Phase 3	Filed
DS-7300 (JP/US) B7-H3-directed ADC ESCC, CRPC, squamous NSCLC, etc.	PLX2853 (US) BET inhibitor AML	Valemetostat (DS-3201) (JP/US/EU/Asia) EZH1/2 inhibitor PTCL  	Pexidartinib (JP/Asia) CSF-1/KIT/FLT3 inhibitor Tenosynovial giant cell tumor	Valemetostat (DS-3201) (JP) EZH1/2 inhibitor ATL/L 
DS-6000 (US) CDH6-directed ADC Renal cell carcinoma, ovarian cancer	PLX2853 (US) BET inhibitor Solid tumor	Valemetostat (DS-3201) (EU) EZH1/2 inhibitor BCL	Quizartinib (JP/US/EU/Asia) FLT3 inhibitor AML 1L 	VN-0107/MEDI3250 (JP) Live attenuated influenza vaccine nasal spray
DS-1055 (JP/US) Anti-GARP antibody Solid tumors	PLX2853 (US) BET inhibitor Gynecologic neoplasms, ovarian cancer	DS-1001 (JP) Mutant IDH1 inhibitor Glioma	Esaxerenone (JP) MR blocker Diabetic nephropathy	
DS-1211 (US) TNAP inhibitor Pseudoxanthoma elasticum 	PLX2853 (US) BET inhibitor Prostate cancer	DS-7300 (JP/US/EU/Asia) B7-H3-directed ADC ES-SCLC	VN-0102/JVC-001 (JP) Measles mumps rubella combined vaccine	
DS-6016 (JP) Anti-ALK2 antibody FOP	DS-1594 (US) Menin-MLL binding inhibitor AML, ALL	DS-5141 (JP) ENA oligonucleotide DMD 	DS-5670 (JP) COVID-19 mRNA vaccine COVID-19 (booster vaccination)	
DS-7011 (US) Anti-TLR7 antibody Systemic lupus erythematosus	DS-9606 (US/EU) Target undisclosed ADC Solid tumors	DS-5670 (JP) COVID-19 mRNA vaccine COVID-19 (initial vaccination)		
DS-2325 (US) KLK5 inhibitor Netherton syndrome	VN-0200 (JP) RS virus vaccine RS virus infection			

-  Oncology
-  Specialty medicine
-  Vaccine

 project in oncology that is planned to be submitted for approval in some countries/regions based on the results of phase 2 trials

 SAKIGAKE Designation (JP)  Orphan drug designation (JP/US/EU)

ALL: acute lymphoblastic leukemia, AML: acute myeloid leukemia, ATL/L: adult T-cell leukemia/lymphoma, 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

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