

### The 4<sup>th</sup> Medium-Term Management Plan

June 7, 2024 Otsuka Holdings Co., Ltd.

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Agenda



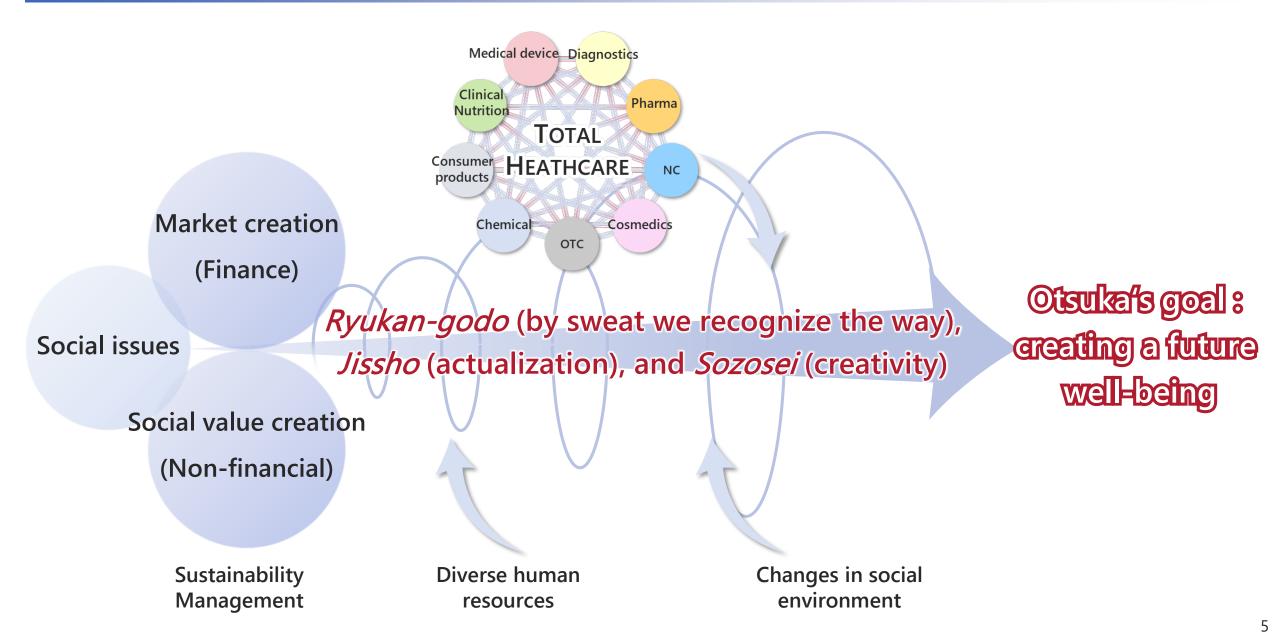
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To-be image and long-term vision Positioning and performance targets of the 4<sup>th</sup> MTMP<sup>\*1</sup> Outline of the 4<sup>th</sup> MTMP strategy Pharmaceutical business Nutraceutical<sup>\*2</sup> business **Financial Strategy** 



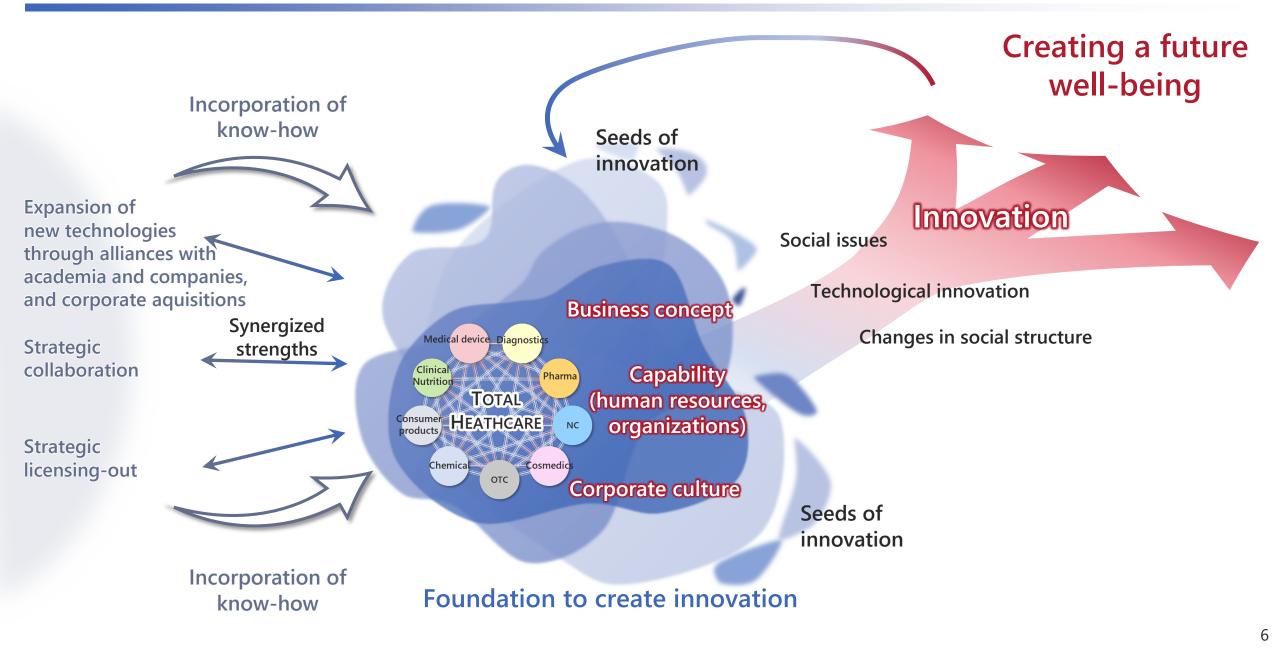
# To-be image and long-term vision

## Otsuka-people creating new products for better health worldwide



### Otsuka business strategy | Innovation ecosystem





### Social issues surrounding the earth | Megatrends

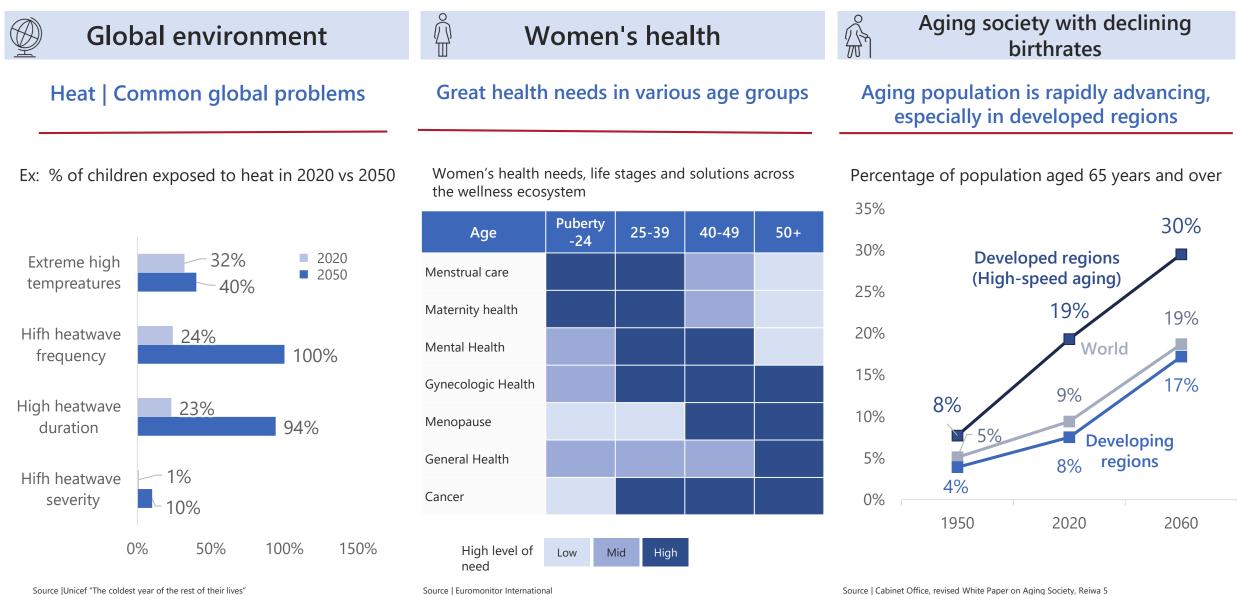




Climate change Women's health Aging society with declining birthrates **Technological innovation** Advancement of science Pandemics and infectious diseases **Globalization and geopolitical changes** Water depletion Loss of biodiversity

### Long-term vision | Otsuka's social issues





Source | Euromonitor International

\*Gynecology | General health, including endometriosis, PCOS, and urinary/pelvic health | Cardiovascular, bone, eye, mental health, chronic disease, and Cancer | Breast, ovarian, uterine, and cervical cancer

Source | Cabinet Office, revised White Paper on Aging Society, Reiwa 5 Developed regions | Europe, Northern America, Japan, Australia and New Zealand, Developing regions Africa, Asia (excluding Japan), Latin America, Melanesia, Micronesia and Polynesia



#### Otsuka's approach to value creation

Value creation based on scientific evidence Health data oriented products/services development

Explore new markets with our unique ideas to meet the rapidly changing potential demands

Change of external environment

Healthcare transformation

Technological innovation

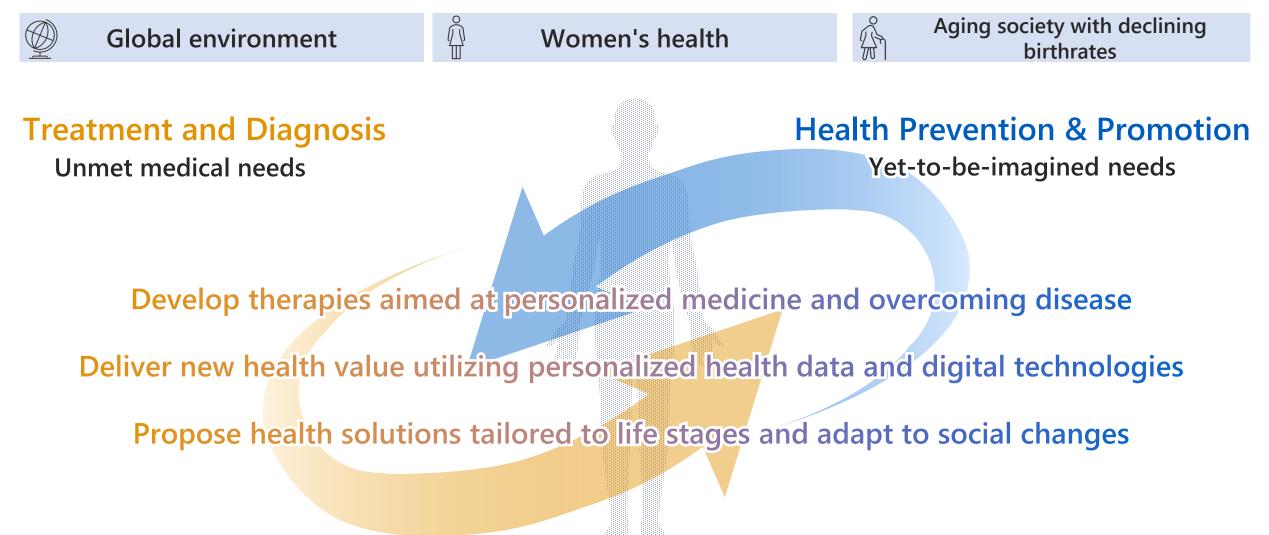
Increase in data on health

**Advancement of science** 

**Diversification of people's insight** 









# Positioning and performance targets of the 4<sup>th</sup> MTMP



Promotion of new business expansion and investment to generate growth for the next generation — Five years of creation and growth —

Further investments to build a unique business foundation

Creating new value that leads to "well-being"

Aggressive financial strategies to support sustainable growth



### Performance targets | Establish an advanced stage for revenue/profit growth

- ✓ Establish new revenue growth drivers of new product groups
- Minimize the period of adjustment caused by LOEs\* and transition to a growth stage with a double-digit business profit growth rate

### Business Strategy | Establish an advanced stage of business growth stage

- ✓ Realize launches of new drug candidates from the robust development pipeline
- ✓ Continue R&D investments on the scale of ¥300 billion on the back of the highest level of stable financial conditions
- ✓ Expand and deepen business areas through new products and services in the pharmaceutical and NC businesses
- $\checkmark$  Significantly increase the size and quality of profits in the new stage after achieving the MTMP

### Financial Stragegy | Implement management conscious of cost of capital

- $\checkmark\,$  Performance management through ROIC and ROE
- ✓ Continue proactive growth investments
- ✓ Enhance shareholder returns

### Performance targets | KPI



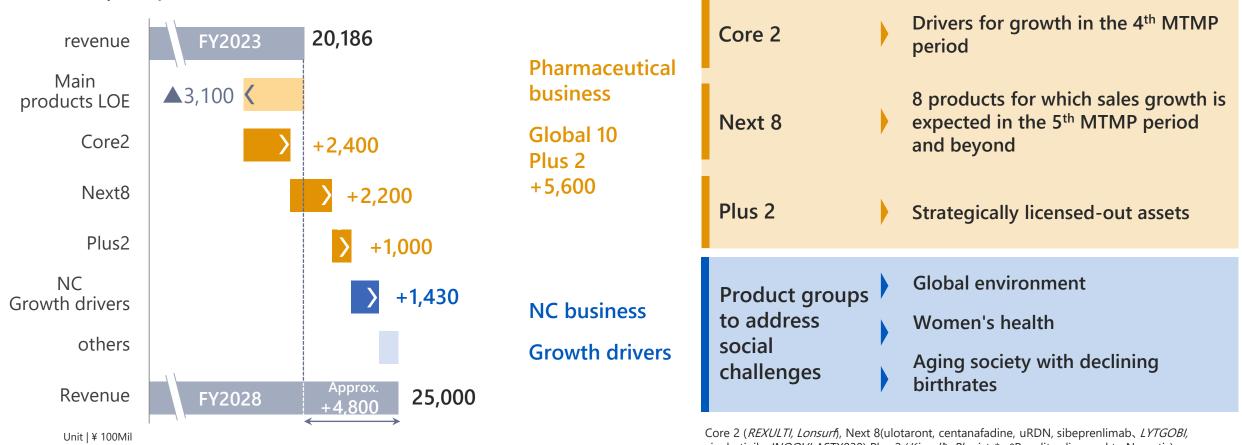
- Revenue | Absorb the negative impact of LOEs of approx. ¥310 billion and plan to increase by approx. ¥480 billion from FY2023 to ¥2.5 trillion in FY2028 mainly driven by the growth of new drugs and NC products
- R&D investment | Maintain the level of approx. ¥300 billion
- Business profit | Return to a high growth phase after an adjustment period due to LOEs in FY2026
- Finance | Aim to achieve financial targets of ROIC and ROE at 9.5% and 10%, respectively

Unit   ¥ 100Mil	FY2023	FY2026	FY2028
Revenue	20,186	22,000	25,000
Business profit before R&D expenses	6,204	5,800	7,200
Ratio/Revenue	30.7 %	26.4 %	28.8 %
R&D expenses	3,078	3,100	3,300
Business profit	3,126	2,700	3,900
Ratio/Revenue	15.5 %	12.3 %	15.6 %
Operating CF before R&D investments	5,762	5,400	6,500
EPS	¥224.1	¥380	¥550
ROIC	4.8 %	>7.5 %	> <b>9.5</b> %
ROE	5.3 %	>8 %	>10 %

Exchange rate assumptions ¥130/\$, ¥140/euro, business profit = Revenue – COGS-SGA + share of profit of associates – R&D expenses



- The negative impact of LOEs of approx. ¥310 billion to be largely offset by the growth of Core 2 products
- Continued aggressive R&D investment on the back of substantial late-stage drug candidates and stable cashflows
- Growth in Next 8, Plus 2 and NC products to drive net growth in this MTMP period and beyond

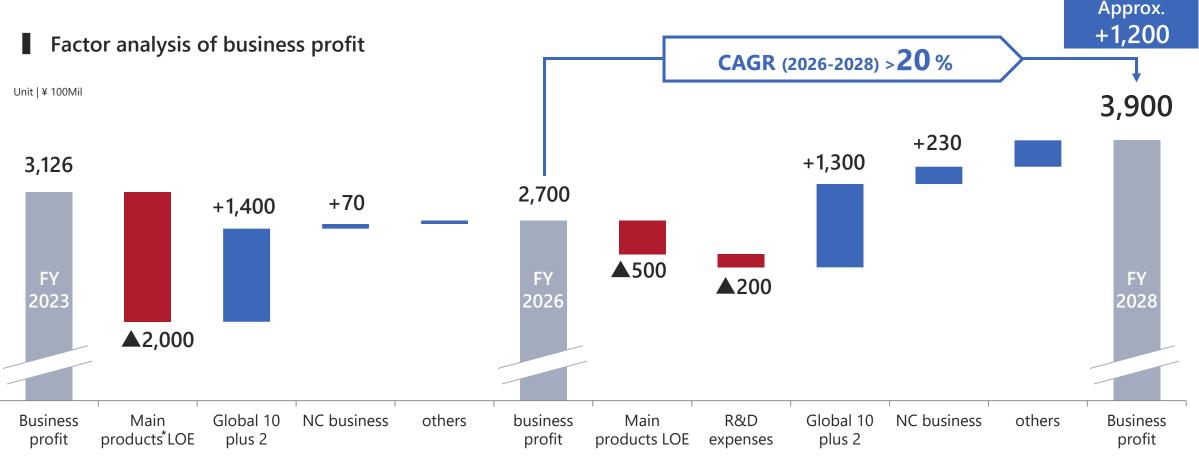


#### Revenue | Comparison between 2023 and 2028

\*Main products | ABLIFY MAINTENA, JYNARQUE, SAMSCA

### **Business profit | Evolution of revenue structure**

- Due to the impact of LOEs, FY2026 is assumed to be an adjustment phase for business profit
- However, profit decline is expected to be relatively mild in FY2026 thanks to the growth of Global 10 plus 2 products
- After this phase, global 10 plus 2 and NC products are expected to drive growth, leading to a record high profit of ¥390 billion with a CAGR of more than 20%

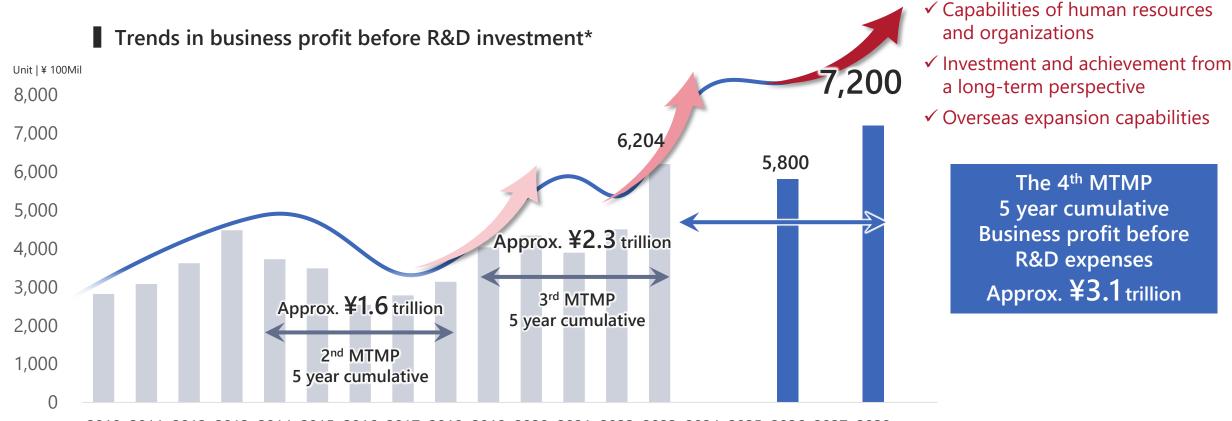




### Overcoming the patent cliff and aiming to reach higher



- *Jissho* (actualized) the Otsuka's long-term and unique management model in the past MTMPs
- Steadily evolve and develop management in the current MTMP



2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028

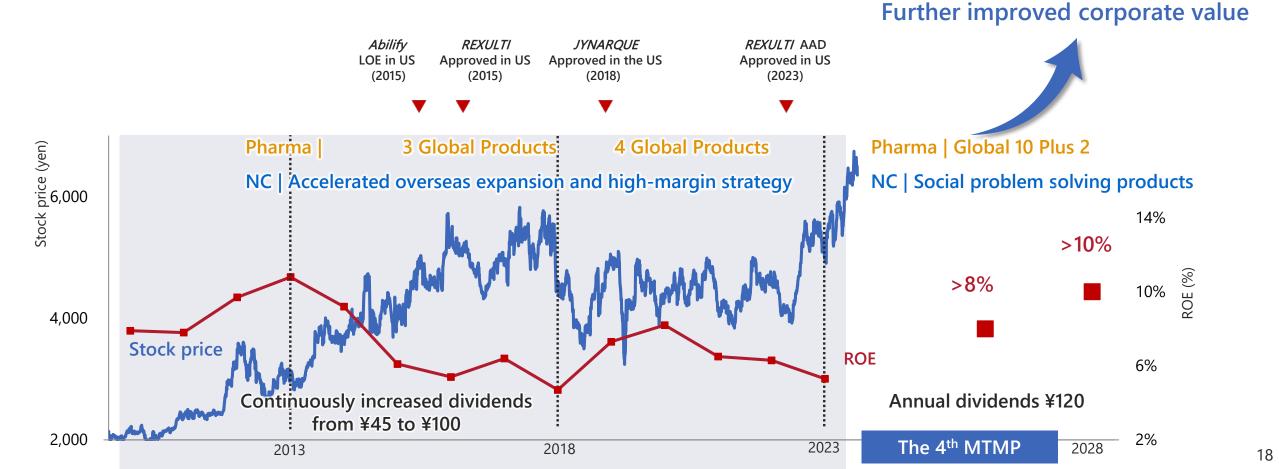
\*In 2014, due to the change in the fiscal year end, the financial results were settled for 9 months. Before 2017, operating profit before R&D expenses

#### Management quality evolves

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### Evolution of management quality leads to an improved market evaluation Consuka

- Execute growth investments from a sophisticated management perspective that takes into account capital efficiency
- Through *Jissho* (actualization) of the MTMP, we aim to further enhance the quality of management and increase corporate value





5<sup>th</sup> MTMP

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### **Otsuka Corporate Brand**

Creating social value Sustainability management

Growth investment supporting sustainable growth Stable and continuous shareholder returns

Mid-term business value Assets

Long-term

corporate value

Finance+

non-financial

Unique core business foundation Source of growth (foundation for CF generation) Pipeline and Drug Discovery Technologies, NC Brand Value, Human Capital

Short-term economic value

Cash

Operating CF

before R&D

investments

¥16,000

2<sup>nd</sup> MTMP

\*All numbers are approximate Unit | ¥ 100Mil Operating CF before R&D investments ¥23,000 3rd MTMP

Operating CF before R&D investments ¥30,000 <u>4th MTMP</u>



# Outline of the 4<sup>th</sup> MTMP strategy

Pharmaceutical business



### Achieve sustainable growth by taking on challenges in new areas

Build business foundations in innovative new areas

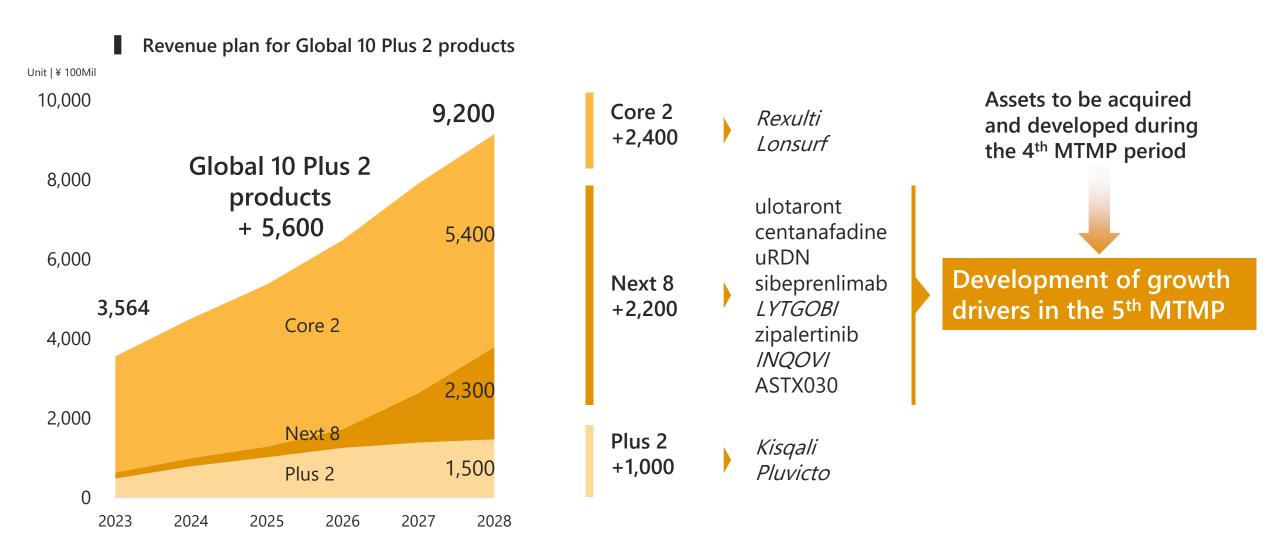
Create new value leading to "Well-being"

Develop innovation ecosystem

### Achieve sustainable growth by taking on challenges in new areas



Achieve sustainable growth by developing growth drivers for the 5<sup>th</sup> MTMP



### Pharmaceutical business | Revenue forecast for growth drivers

Focus on continuing stable revenue growth by offsetting the impact of LOEs of main products

**Revenue forecast** Unit | ¥ 100Mil 16,800 13,912 \* 18,000 revenue FY2023 14,750 16,000 13,912 Main products ▲3,100 < LOE 14,000 Core 2 +2,40012,000 Global 10 10,000 Next 8 +2,200 Plus 2 8,000 +5,600 Plus 2 +1,0006,000 4,000 others 2,000 16,800 revenue FY2028 0 2023 2024 2025 2026 2027 2028 Approx. Unit | ¥ 100Mil

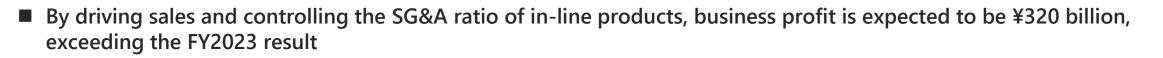
\* The recording method of internal transactions, etc. of revenue in each business segment has been changes from FY 2024. Revenue for FY2023 correspond to this change.

#### Factor analysis of revenue



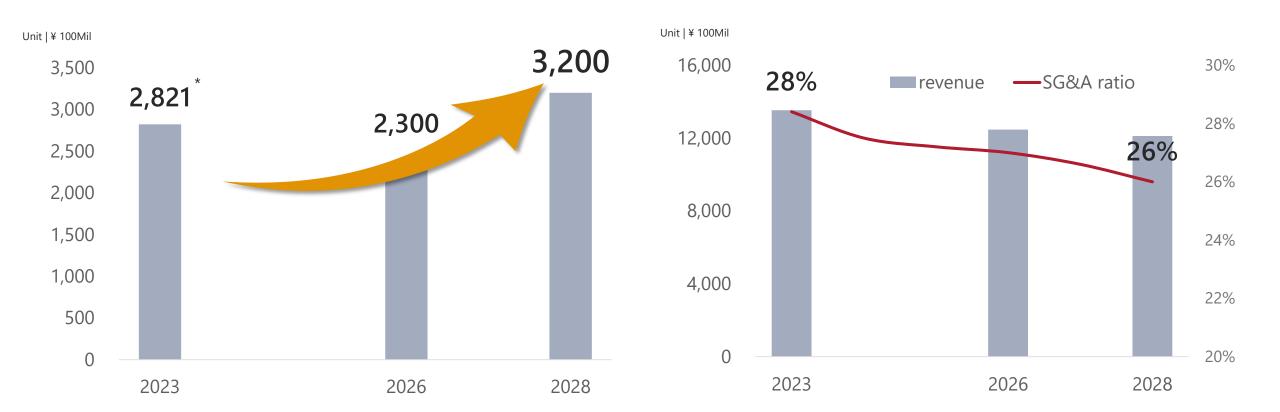
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+2,900



Business profit forecast

Changes in in-line products sales and SG&A ratio



\* The recording method of internal transactions, etc. of revenue in each business segment has been changes from FY2024. Business profit for FY2023 correspond to this change.





### Psychiatry and neurology area

- 1 Rexulti
- 2 centanafadine
- 3 ulotaront
- 4 Approach to MDD
- **5** Promotion of digital health

### 1 Rexulti | Toward a well-being society by reducing caregivers' burden



- Agitation associated with Alzheimer's disease has forced caregivers (family members) to bear burden and endurance
- Reduced caregiver burden leads to improved quality of care

dementia patients\*1Image: Strain of the dementia including AD\*2Strain of the dementia including AD\*2Strain

Burden on caregivers caring for

Improvement of CMAI<sup>\*3</sup> by *Rexulti* in clinical study\*4

Several Several Less than Several frequency of 1-2 times 1-2 times times times times once a a day a week occurrence an hour a dav a week week Several times 7 points an hour Change with Rexulti administration Several times 6 points a day After administration 1-2 times a 5 points day Several times 4 points -2.87 a week -2.45 1-2 times a 3 points -2.01 week -1.50 Less than 2 points Rexulti reduces frequency -1.04 once a week -0.44 of agitation symptoms 1 point None

Before administration

\*1 Am J Manag Care 2022 Sep;28(10 Suppl): S188-S196 \*2 Alzheimer's Disease

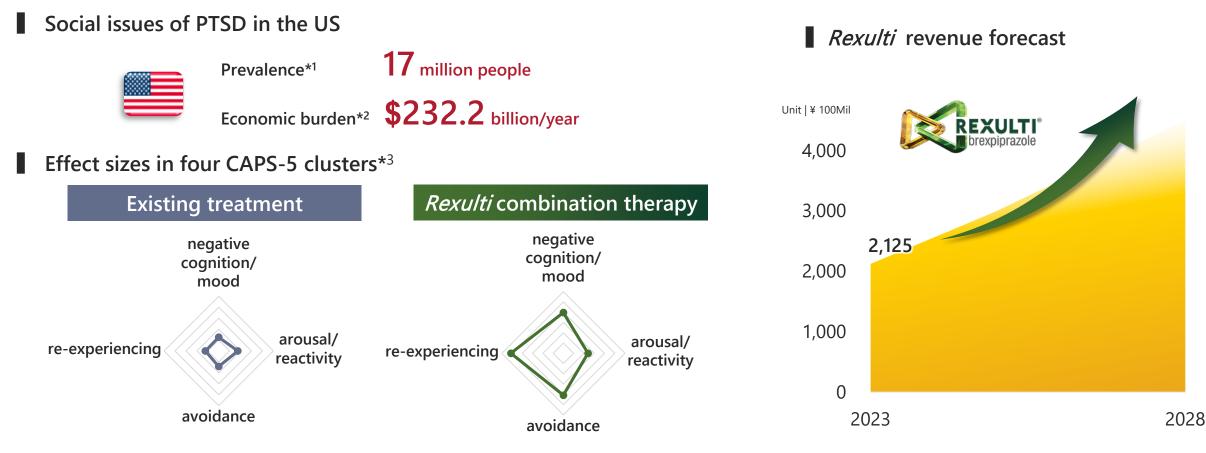
\*3 Cohen-Mansfield Agitation Inventory (an index for evaluating the frequency of agitation) \*4 Internal data

\*1 ©2023 Epidemiology, Total 12-month PTSD prevalent cases. DR/Decision Resources, LLC. All rights reserved. Reproduction, distribution, transmission or publication is prohibited. Reprinted with permission. \*2 J Clin Psychiatry . 2022 Apr 25;83(3):21m14116

\*3 Changes in 4 symptoms of CAPS-5(Clinician-Administered PTSD Scale for DSM-5) presented at the Annual Meeting of the American Society of Clinical Psychopharmacology (ASCP2024), released May 29, 2024

### 1 Rexulti | To seek approval for PTSD, another major social issue

- No new drugs have been approved for more than 20 years, and there is a great need for drugs that have broad effects on four symptoms of PTSD
- Aim to contribiute to solving the two major social issues of AAD and PTSD by maximizing the value of *Rexulti*





### 2 centanafadine | ADHD drug with optimal a balance between efficacy and safety

Otsuka Otsuka-people creating new products for better health worldwide

- Existing ADHD drugs are not safe if effective and less effective if safe
- Emphasis is on efficacy in the US, but on safety in Japan
- Achieving an optimal balance between efficacy and safety has been difficult for drugs with conventional MOAs

#### Unresolved social issues in ADHD treatment

**One in two patients** has discontinued or changed their current medication for several reasons, including side effects.\*<sup>1</sup>

# Staying on medication is difficult for both children and adults

Advantages of centanafadine:

- ✓ First-in-class\*<sup>2</sup> drug
- ✓ Safety and tolerability profile may be superior to existing non-stimulants
- ✓ Ideal PK profile suitable for ADHD treatment



\*2 Novel MOA for norepinephrine, dopamine and serotonin reuptake inhibition

**3** ulotaront | TAAR1 agonist, targeting non-dopamine system; next-generation growth driver



- Non-dopamine targeting agent as a new therapeutic option for schizophrenia and depression
- Departure from the conventional MOAs to novel class of antipsychotics
- TAAR1<sup>\*</sup> agonists have little effect on body weight due to the prolonged gastric emptying effect
- Social and therapeutic issues of schizophrenia

For patients to return to society

TAAR1 agonists as "novel" antipsychotic

Atypical antipsychotics | D<sub>2</sub> receptor blockade + serotonin blockade

Typical antipsychotics | D<sub>2</sub> receptor blockade Development plan for urotalont

#### Schizophrenia

Decided to continue the program with a launch targeted during the 4<sup>th</sup> MTMP period

#### Major depressive disorder (adjunctive)

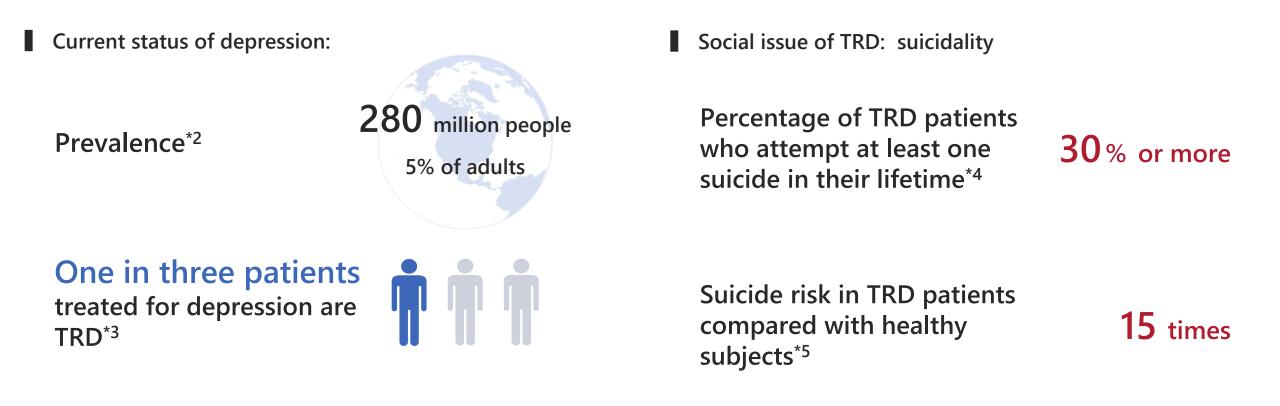
**P2/3** ~ May 2025 NCT05593029

#### Generalized anxiety disorder



### **4** Social issues associated with depression treatment

- An urgent need to solve the growing social problem of depression as society becomes more complex
- For the treatment of depression including treatment-resistant depression(TRD)<sup>\*1</sup>, highly effective, well-tolerated and fast-acting drugs are needed

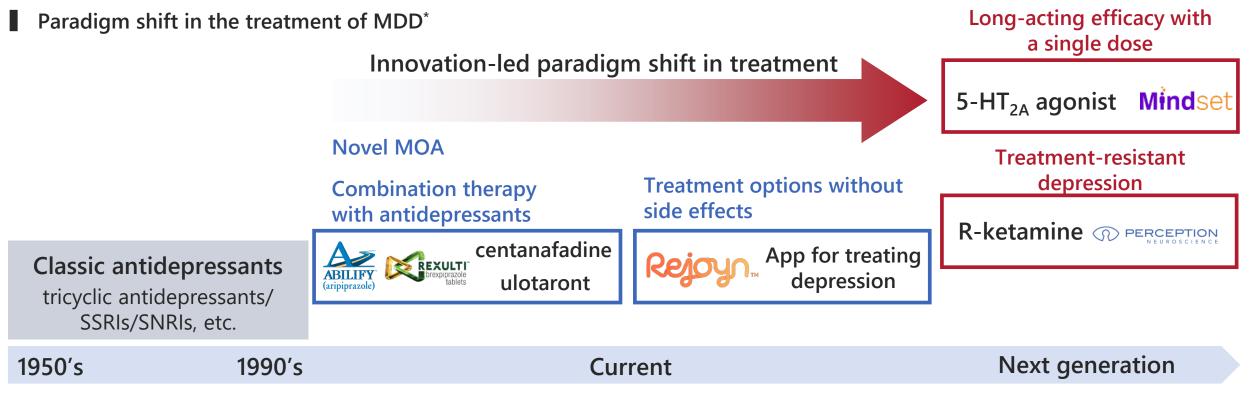


\*1 Two or more antidepressants are ineffective \*2 *Front Psychiatry*. 2022 Mar 2:13:812938 \*3 *J Affect Disord*. 2018 Aug 1:235:362-367. \*4 :World Health Organization 2023, Institute of Health Metrics and Evaluation. Global Health Data Exchange \*5 *Am J Psychiatry*. 2006;163:1905–1917.



### **4** Leading the paradigm shift in depression treatment

- We will lead the paradigm shift in the depression treatment with medication with novel MOAs
  - ✓ Changes depression from "a disease that never gets better" to "a disease that can be cured completely"
  - ✓ Long-acting efficacy for more than three months with a single dose
  - Drugs with novel MOA have the potential to become the first line treatment of MDD, and existing drugs (SSRIs and SNRIs) may be reduced to adjuncts

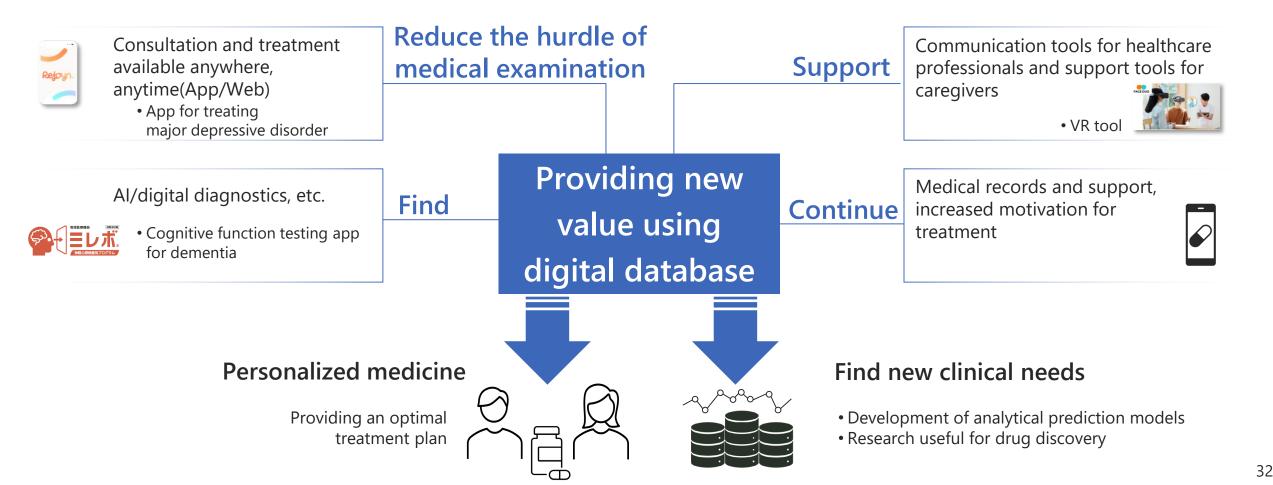




**5** Promoting digital health by providing value through innovative digital technologies



- Contribute to the advancement of digital health by innovative and continuous value provision to all stakeholders including healthcare professionals, patients, family members and caregivers throughout the entire phases of prevention, diagnosis and treatment
  - Comprehensive treatment system: A case in CNS area





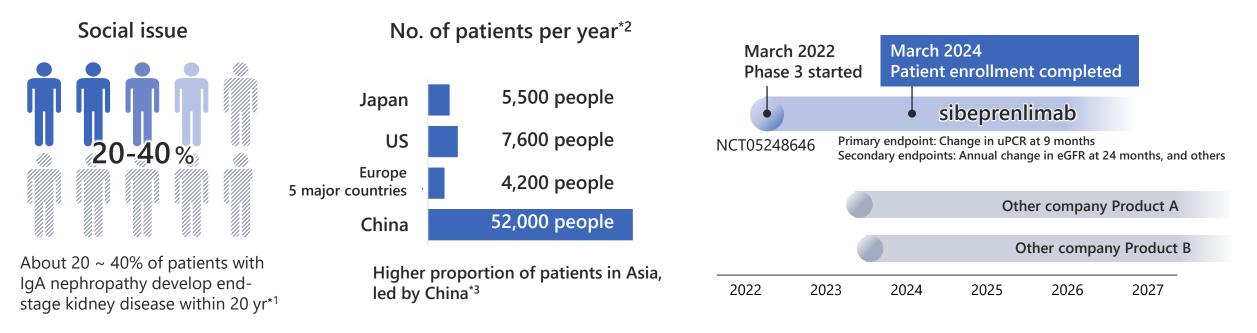
### Cardiovascular and renal areas

- 1 sibeprenlimab
- 2 uRDN
- **3** NO-13065

### 1 sibeprenlimab | A first-in-class biopharmaceutical for the treatment of IgAN

- Many patients with IgA nephropathy are at high risk of end-stage renal failure, which is a major social challenge
- As a first-in-class and easy-to-use drug, sibeprenlimab is actively being developed for other indications than IgA nephropathy as well in its LCM program
  - Subcutaneous injection with a dosing interval of once in every 4 weeks is expected to have a safer and better tolerability profile without
    excessive immunosuppressive effect

#### IgA nephropathy



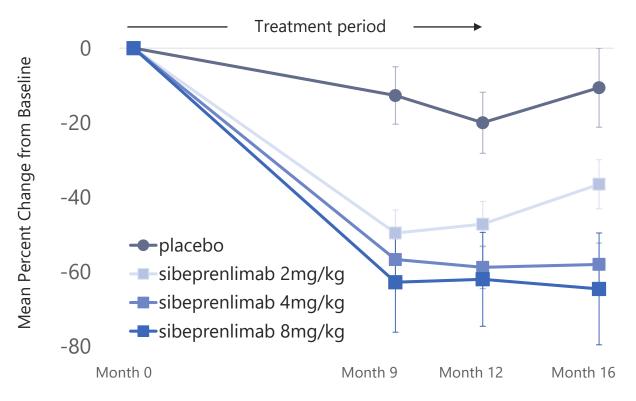
\*1 *Am J Med Sci,* 2021;361(2):176–194. \*2 © GlobalData Plc\_2023 Epidemiology of IgA Nephropathy. (partially modified) \*3 M. Lee et al. *Clinical Kidney Journal,* 2023, vol. 16, Suppl 2, ii1–ii8 \*4 A PRoliferation Inducing Ligand

#### Phase 3 timeline of drug candidates targeting APRIL<sup>\*4</sup>



### 1 sibeprenlimab | Breakthrough therapy designation by the FDA for IgAN

- Treatment with sibeprenlimab once every 4 weeks greatly improved uPCR<sup>\*1</sup> and stabilized eGFR<sup>\*2</sup>
- Sibeprenlimab suppresses IgA production without suppressing normal immune defense



#### Phase 2 Study results<sup>\*3</sup> | uPCR (urinary protein/creatinine ratio)

#### Adverse events identified in Phase 2 Study<sup>\*3</sup>

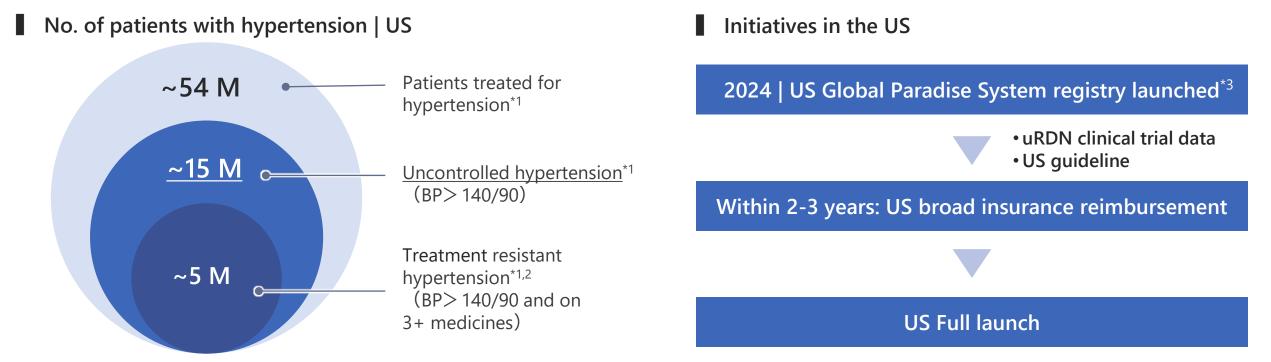
Incidence occurring at least 5% in the sibeprenlimab group

	Pooled sibeprenlimab N=117	Placebo N=38
COVID-19	29.9%	42.1%
pyrexia	13.7%	15.8%
nasopharyngitis	12.8%	7.9%
upper respiratory tract infection	8.5%	0%
headache	7.7%	10.5%
hypertension	6.0%	2.6%
diarrhea	5.1%	2.6%
muscle spasm	5.1%	2.6%



### 2 Paradise ultrasound renal denervation system | Addressing uncontrolled hypertension Otsuke

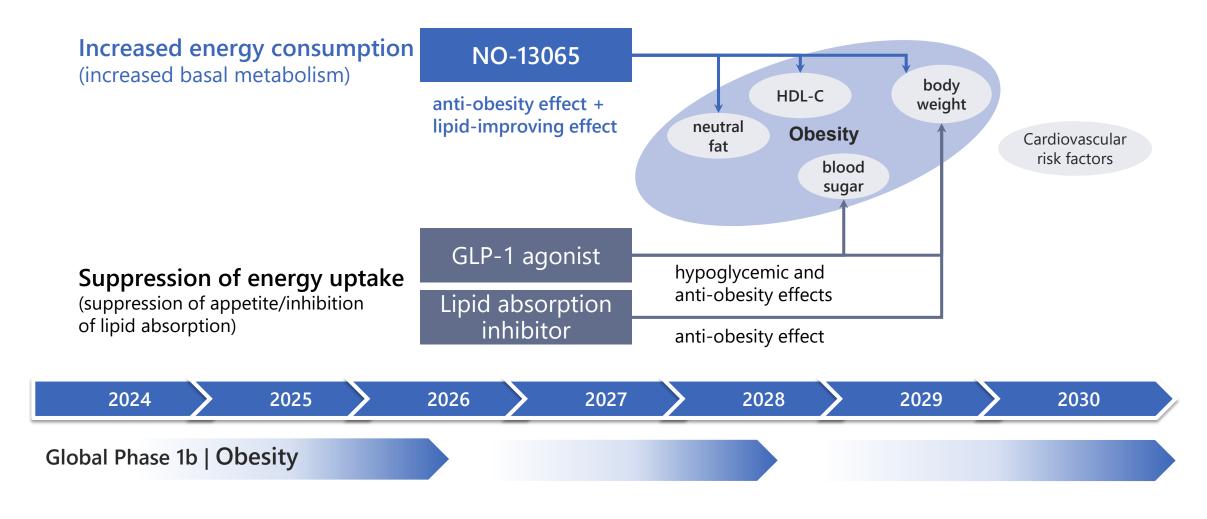
- Although various antihypertensive drugs are available for treatment, many patients still have difficulty in controlling their blood pressure
- uRDN is a new treatment using proprietary technology that has been confirmed effective and safe in clinical studies
- Recor is accelerating penetration into the US medical device market by building sales base and utilizing pharmaceutical business know-how of Otsuka group
- Focus is placed on raising awareness of the new therapy with the aim of achieving broad insurance reimbursement coverage in the US



\*1. *Hypertension*. 2017 Oct;70(4):736-742. Online Supplement – 2013-14 Data. \*2. *Hypertension*. 2019 Feb;73(2):424-431. \*3. Global Paradise System registry : Real Clinical trial in patients with uncontrolled hypertension

## **3** NO-13065 | Asset with novel MOA for obesity

- Oral lipoprotein lipase activator
- The world's first compound with new pharmacological action for obesity to increase energy consumption





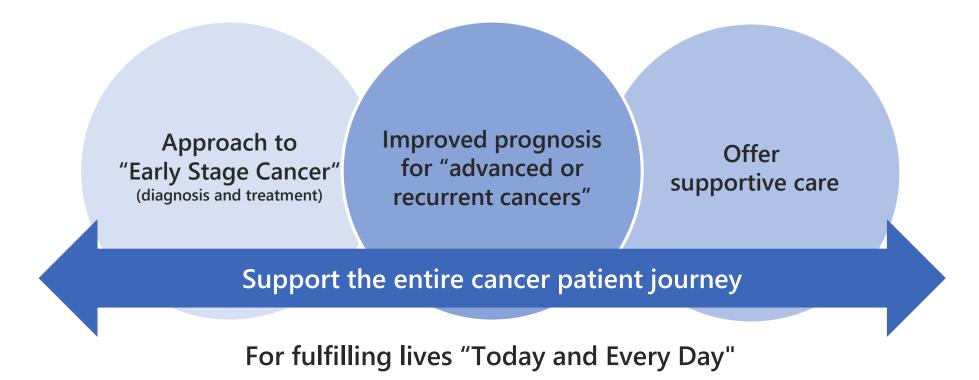


## Oncology area

- 1 zipalertinib
- 2 LYTGOBI
- 3 INQOVI, ASTX030
- 4 Toward a big breakthrough in oncology business

### **Oncology strategy | Business supporting cancer patients' journey**

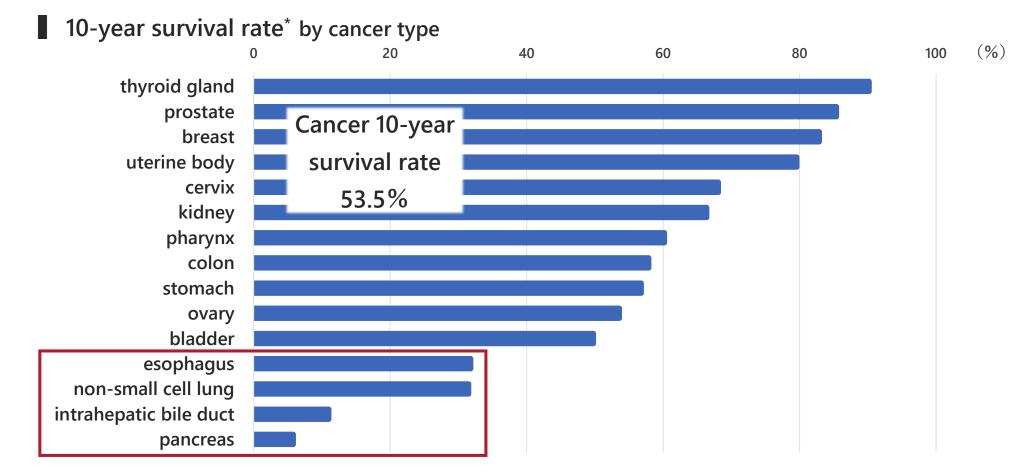
- Otsuka-people creating new products for better health worldwide
- Total support for each stage of treatment to help cancer patients' fulfilling lives "Today and Every Day" across the world
- Addressing unmet needs of cancer patients
- Creating novel drugs from innovation ecosystem



### Needs for continued drug development

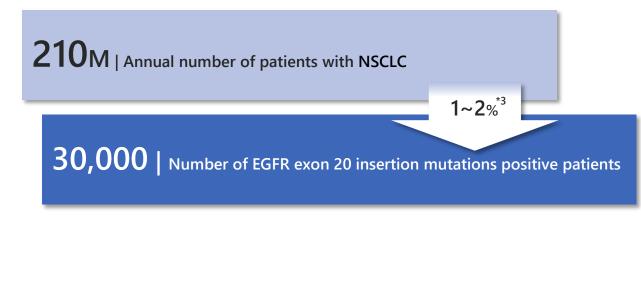


- Overall 10-year survival rate is 53.5%<sup>\*</sup>, and is progressively prolonging, but further improvement is needed
- During the 4<sup>th</sup> MTMP, we will focus on lung and gastrointestinal cancers known for their poor prognosis

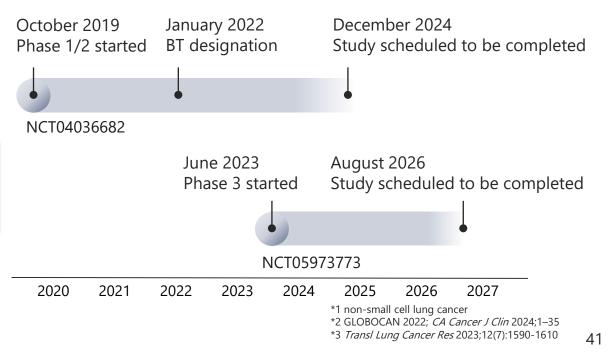


## 1 zipalertinib | To improve prognosis of non-small cell lung cancer

- Oral treatment of NSCLC<sup>\*1</sup> with EGFR exon 20 insertion mutation for which treatment options are limited
- Discovered by the proprietary cysteinomics drug discovery technology
- Excellent efficacy and safety profile from phase 1/2 interim results led to breakthrough therapy (BT) designation
- Development is being accelerated aiming for the 1<sup>st</sup> line therapy with potential peak sales of ¥100 bil or more including entire LCM programs
  - Annual number of patients<sup>\*2</sup> with NSCLC



#### Development schedule





## 2 LYTGOBI | To improve prognosis of gastrointestinal cancer

- Approved in the US in Sep. 2022 for intrahepatic cholangiocarcinoma, a cancer whose US 5-year survival rate is estimated at 9%<sup>\*1</sup>, followed by approvals for biliary tract cancer in Japan and bile duct cancer in Europe
- Based on the new findings obtained in basic research and clinical studies, targets to be expanded to esophageal and pancreatic cancers, etc.
- Potential peak sales of ¥100 bil or more including the entire LCM program

**Combined with** 

cancer immunotherapy

### LCM plan

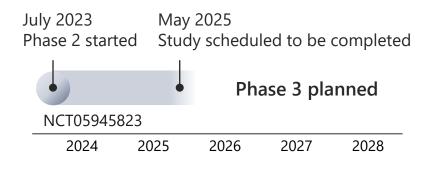
No. of eligible patients in the US

Intrahepatic cholangiocarcinoma approx. 160 \*1, 2, 3 patients/year Esophageal cancer approx. 6,000 patients/year<sup>\*4</sup>

Pancreatic cancer approx. 60,000 patients/year\*5

Others

Development schedule for esophageal, pancreatic cancers, etc.



\*1 American Cancer Society. Key statistics for bile duct cancer.

\*2 Banales JM et al. *Nat Rev Gastroenterol Hepatol.* 2020;17:557-588.

\*3 FGFR2 gene rearrangement (including fusion gene) rate calculated as 10%

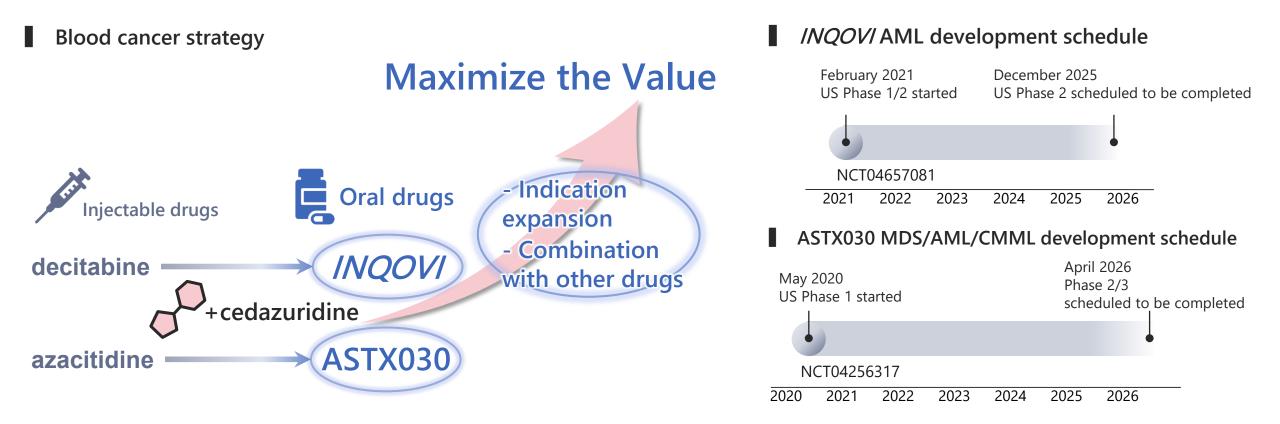
\*4 American Cancer Society. Key Statistics for Esophageal Cancer.

\*5 American Cancer Society. Key Statistics for Pancreatic Cancer.



### 3 INQOVI, ASTX030 | Two oral blood cancer drugs that reduce life burden

- Reformulation of an injection to an oral drug eliminates the need for frequent hospital visits, making the drug easier to use for more patients with blood cancer
  - Good oral exposure achieved through combination with cedazuridine which prevents degradation of the active ingredient
- Expected to reduce the burden on patients and those around them

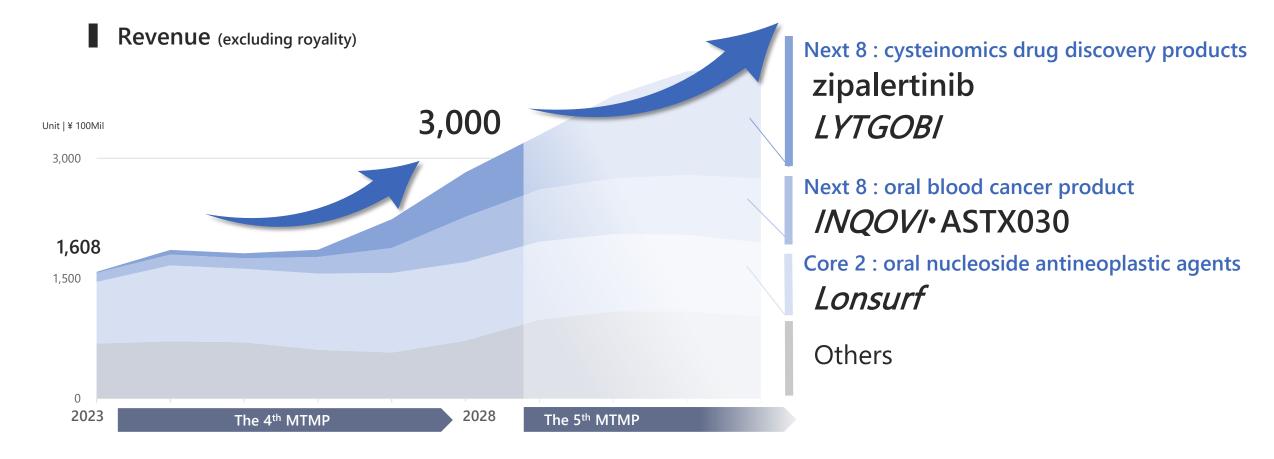




### **4** Toward a big breakthrough in oncology business | the second business pillar



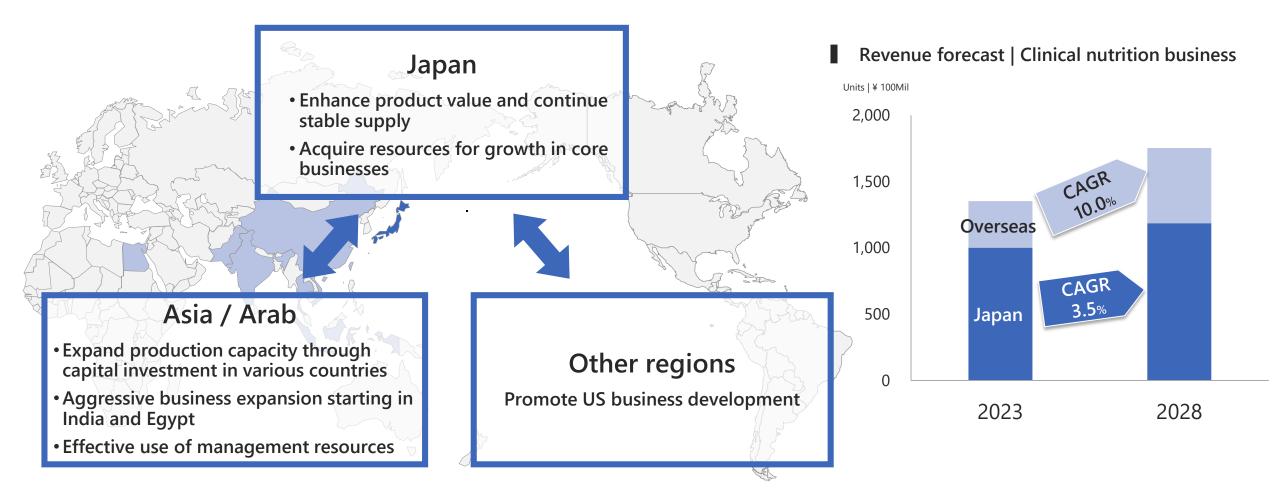
- Revenue of ¥ 300 billion at the end of the 4<sup>th</sup> MTMP, led by the 5 products in Global 10 including Lonsurf
- Steady growth of the 4 products in Next 8 will drive future business expansion



### Clinical nutrition strategy | Build a long-term profit base & accelerate global expansion



- Japan | Acquire resources for growth by enhancing product value and ensuring production efficiency and stable supply
- Overseas | Solidify the company's global presence by introducing products tailored to the market needs and improving production capacity



Indicate the countries in which the group company has intravenous solution production base



## Outline of the 4<sup>th</sup> MTMP strategy

Nutraceutical business



To become a global company with flexibility — Offering health solutions tailored to life stages —

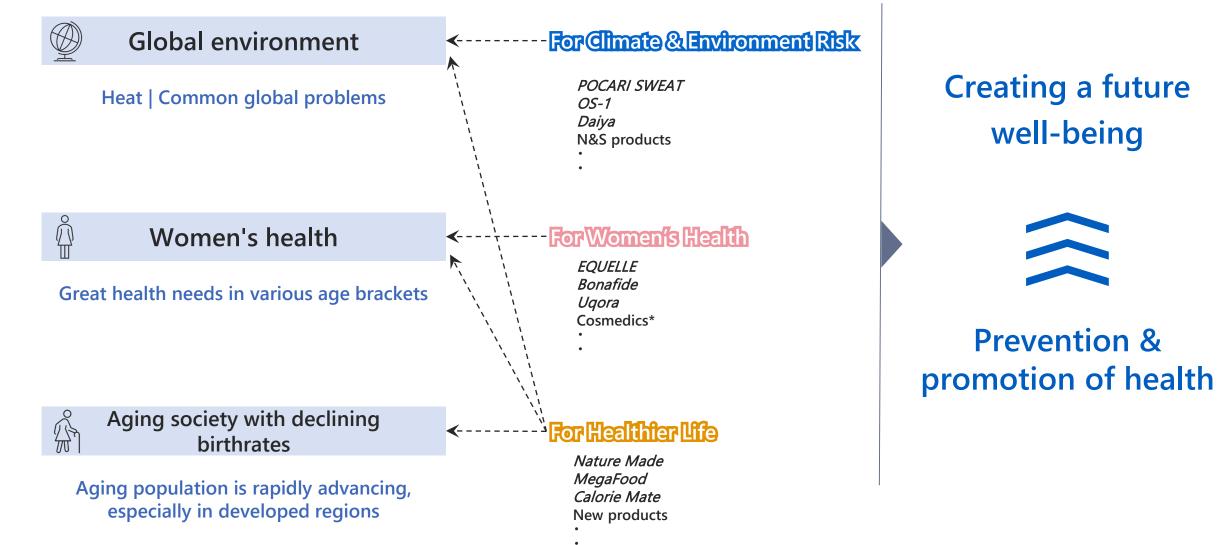
Contribute to social issue resolutions from a global perspective

Create and foster the next generation growth drivers

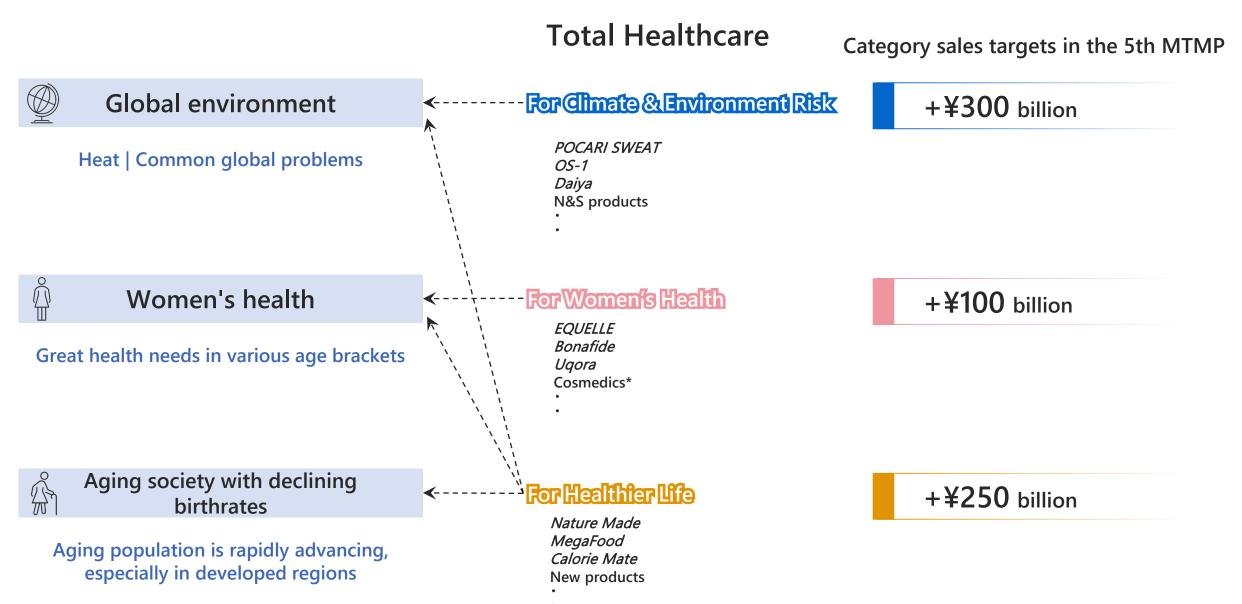
Continue a high profit structure



## **Total Healthcare**



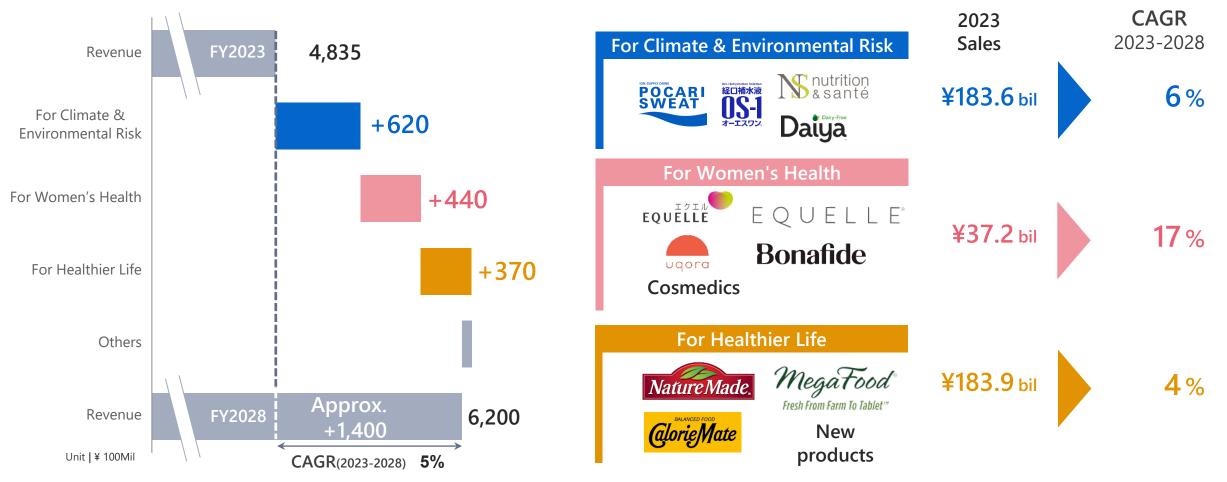




### Revenue forecast for 3 categories that deal with social issues



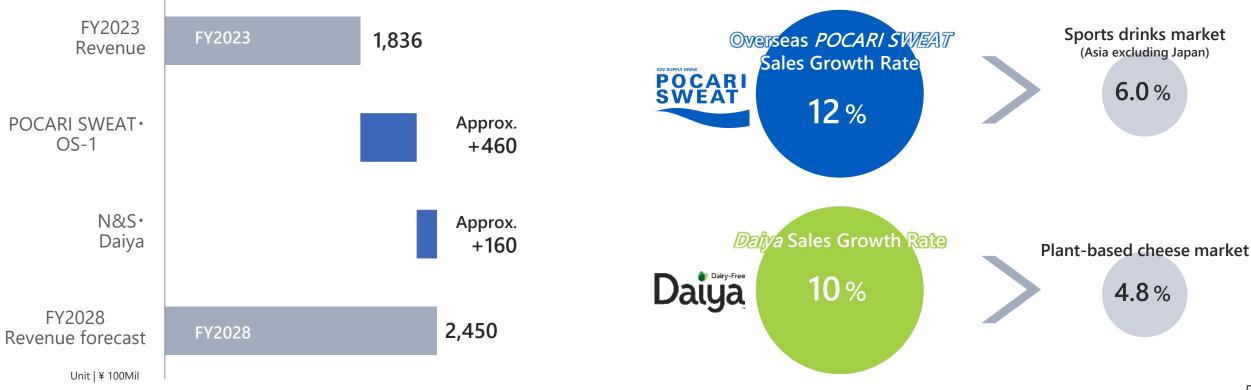
- Climate & Environmental Risk | Develop overseas *POCARI SWEAT* business to be a ¥100 billion brand
- Women's Health | Build growth foundation to become a leader by developing the category, mainly in North America
- Healthier Life | Further maximize value with unique product line-up geared toward life stages of consumers



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# Climate & Environmental Risk | Offer health solutions in the existing markets as well as new areas and aim to be a category leader

- POCARI SWEAT | Plan to boost product's value perception in high-growth markets and strive to establish the growth foundation in new areas
- Daiya | Daiya's dairy-free cheese using a new fermentation technology, contributes to reduction of environmental issues and meets the needs of health-conscious consumers
- Revenue Forecast | Climate & environmental risk



CAGR (2023-2028) | Growth drivers vs market





- Offering health solutions to various social issues with science-based products
- Global market for menopause<sup>\*1</sup> | CAGR 5.7% (2023-2028)

Social issues related to women's specific health

Mood

Hot Flash

Overactive bladder

Bacterial vaginitis

UTI\*2

Sleep

Aging and dryness of skin

Rough skin

### Product Development Based on Scientific Evidence



**NEW AREA** 

**Urology and** 

gynecology

related health

 $Bonafide \ \mathsf{E} \ \mathsf{Q} \ \cup \ \mathsf{E} \ \mathsf{L} \ \mathsf{L} \ \mathsf{E}^* \ \ \text{Cosmedics}$ 

Skin health

# Establish a brand value by proposing health solutions

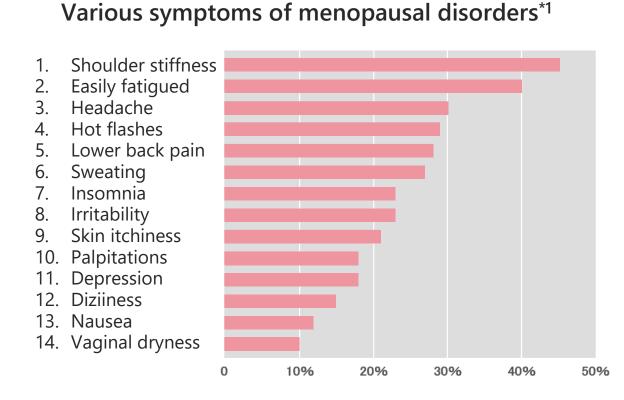
Unique sales platform Wide product lineup Accumulated know-how

Menopausal health

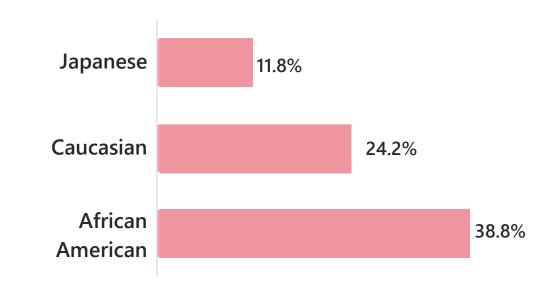
NEW AREA



## Significant individual and racial differences in symptoms



Frequency of hot flashes by race<sup>\*2</sup>



### Healthier Life | Robust foundation to underpin the business

- Further maximize value through extensive lineup and high trust in brand
- Adress various needs through a new approach of utilizing next growth drivers

(*Nature Made* + *MegaFood*\* + *Calorie Mate*)

1,839

Unit | ¥ 100Mil

2,000

1,500

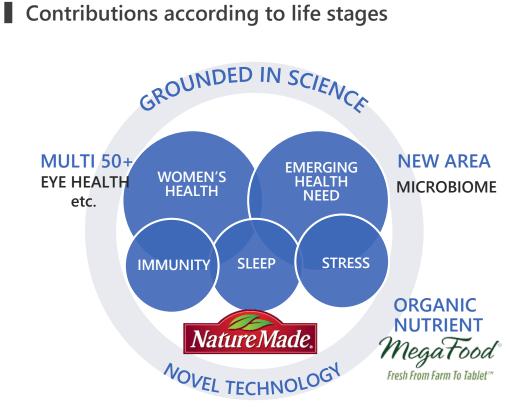
1,000

500

0









CAGR(2023-2028)

4%



Approx.

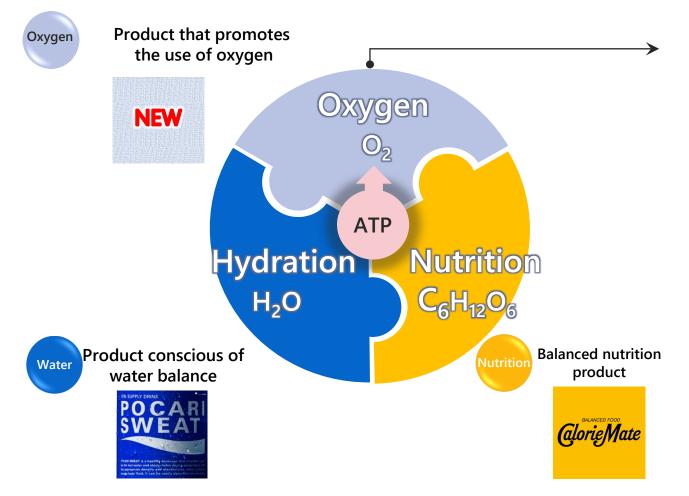
2,200

2028

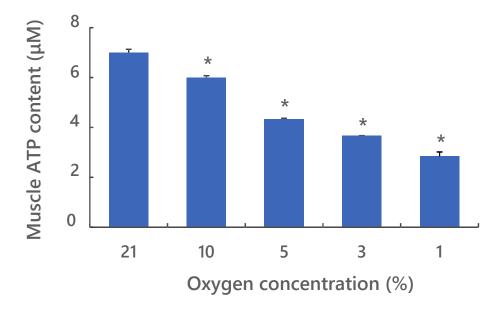
### Healthier Life | New business challenge



- New products addition for "hydration" and "nutrition" necessary for life activities
- Support activities at all life stages and contribute to the well-being of consumers



- Intracellular oxygen levels <u>decrease with age</u>
- Insufficient oxygen reduces ATP production from water and nutrients



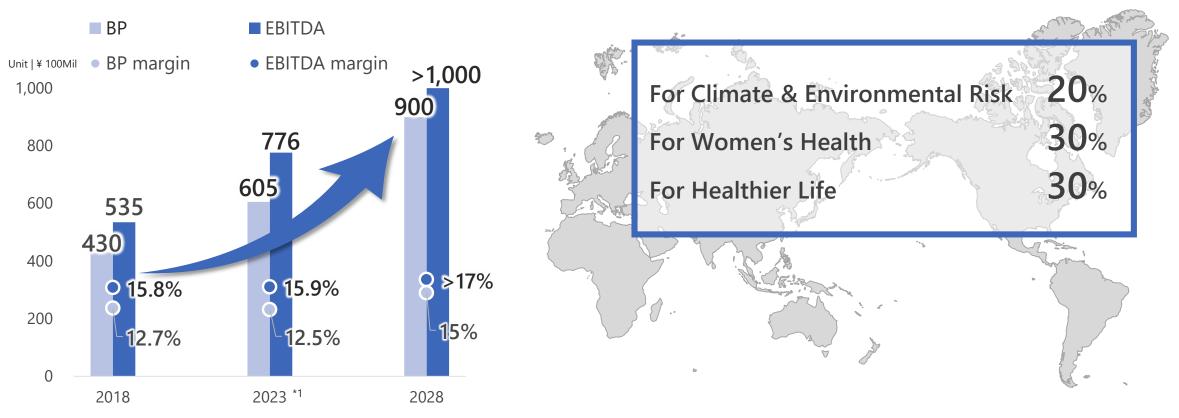
\*: Scientifically significant decrease in muscle ATP content for 21% oxygen concentration



Aim to achieve a record-high business profit rate of about 15% and EBITDA margin of over 17% Make upfront investments in areas where we aim to expand business scale

Trends in business profit (BP) and EBITDA

Contribution profit<sup>\*2</sup> rate by product group in FY2028



\*1 The recording method of internal transactions, etc. of revenue in each business segment has been changes from FY 2024. Business profit for FY2023 correspond to this change.



## **Financial strategy**



**Financial strategy to support sustainable growth** — Implement management conscious of cost of capital

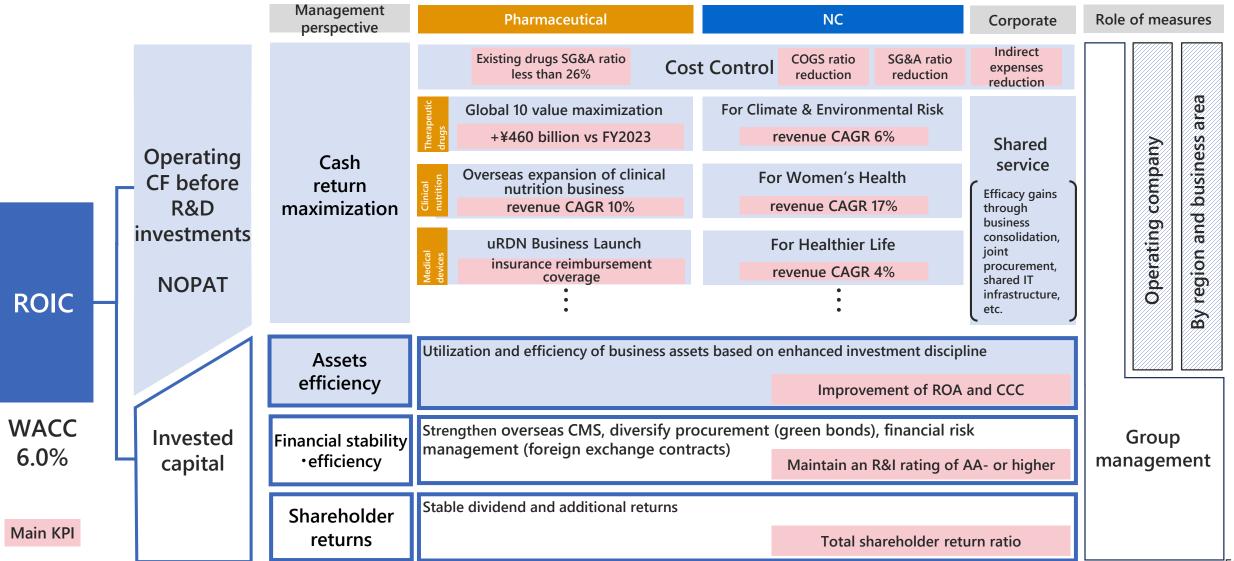
Otsuka group's ROIC management

Cash allocation and balance sheet management to support sustainable growth

Shareholder return policy

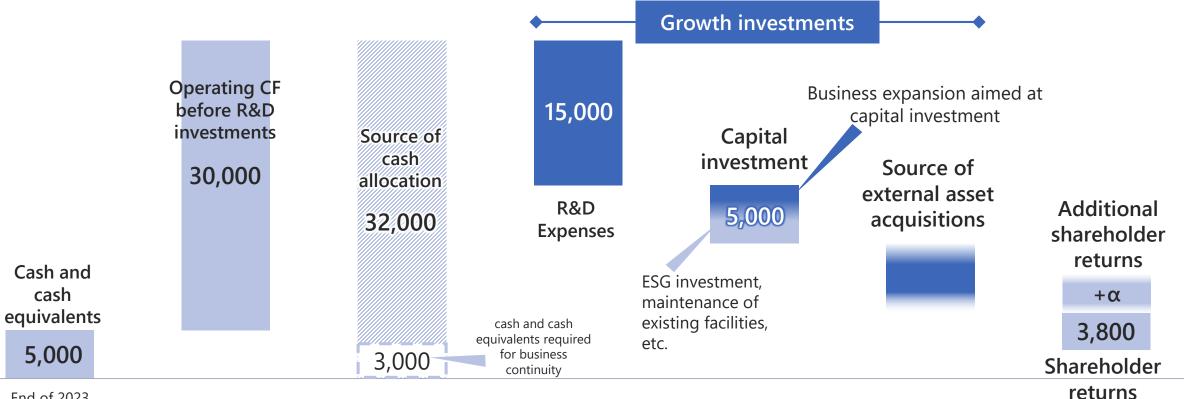


Aim to achieve a ROIC of over 9.5% by FY2028 by balancing growth investment and the creation of economic value exceeding WACC





In addition to the shareholder returns planned for the 4<sup>th</sup> MTMP, we are also preparing for additional shareholder returns if conditions are met, such as sustainable growth expected in the next MTMP period and beyond



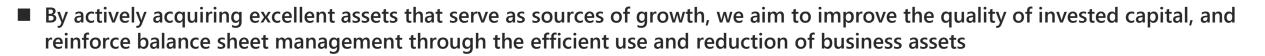
End of 2023





Investment in R&D for late-stage assets and capital investment for business expansion, and acquisition of pipeline assets that will drive the business of the 5<sup>th</sup> ~6<sup>th</sup> MTMP to further ensure sustainable growth

R&D expenses	Purpose of business expansion capital investment	Acquisition of external assets Investment in areas where synergies with management assets can be created, consistent with long-term strategies			
Basic research	Pharmaceutical	Disease areas			
Psychiatry & neurology areas	<b>business</b> Research on formulation technology	Psychiatry and neurology areas		l drug discovery echnologies	
centanafadine, ulotaront, etc.	Production facilities for products to be launched	Cardiovascular and renal areas		Aiming to addre more social issue	
Cardiovascular and renal areas sibeprenlimab etc.	Nutraceutical business Enhance production capacity overseas <i>POCARI SWEAT</i>	Oncology area		prcement of pipeline ch therapeutic area	
Oncology area Products that contribute to	Enhance production capacity <i>Nature Made</i>	Area			
growth after the 5 <sup>th</sup> MTMP Development of new NC products	Maintenance of existing facilities ESG investment	Assets with global	rights	Assets with region's rights such as Japan, Asia, and Europe	
	ESG Investment				

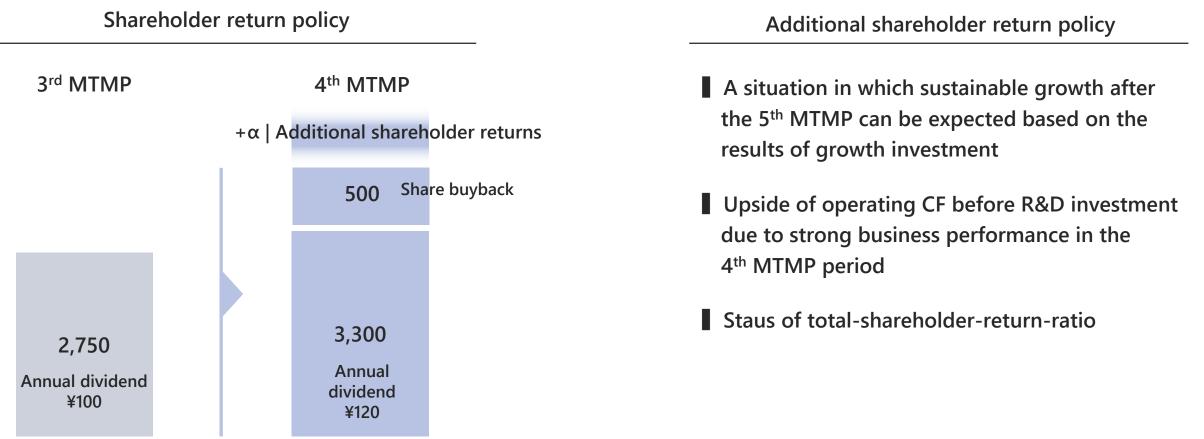


Major Initiatives		nt of Financial Position	Major Initiatives
Reduction of cash reserves by CMS (cash management system)	Cash and deposits approx. ¥0.55 trillion	Corporate debt ¥0.60 trillion	
		Interest-bearing debt ¥214.2 billion	Increase funding efficiency and reduce liabilities through CMS while diversifying financing
Investments to acquire external assets and expand business through growth investments			and maintaining borrowing limits
Asset reduction by optimizing receivables and inventory management	Business assets approx. ¥2.7 trillion	Invested capital approx. ¥2.65 trillion	In addition to stable shareholder returns, consider additional returns keeping the
Prioritizing core investments and improving investment efficiency			total-shareholder-return-ratio in mind
Reduction of cross- shareholdings according to their purposes			62



### Shareholder return policy

- Basic policy: ensure stable shareholder returns
- Additional shareholder returns to be considered based on multiple perspectives such as sustainable growth foreseen in the 5th MTMP and onwards, etc.



\*All figures are in approximate units | ¥100 mil

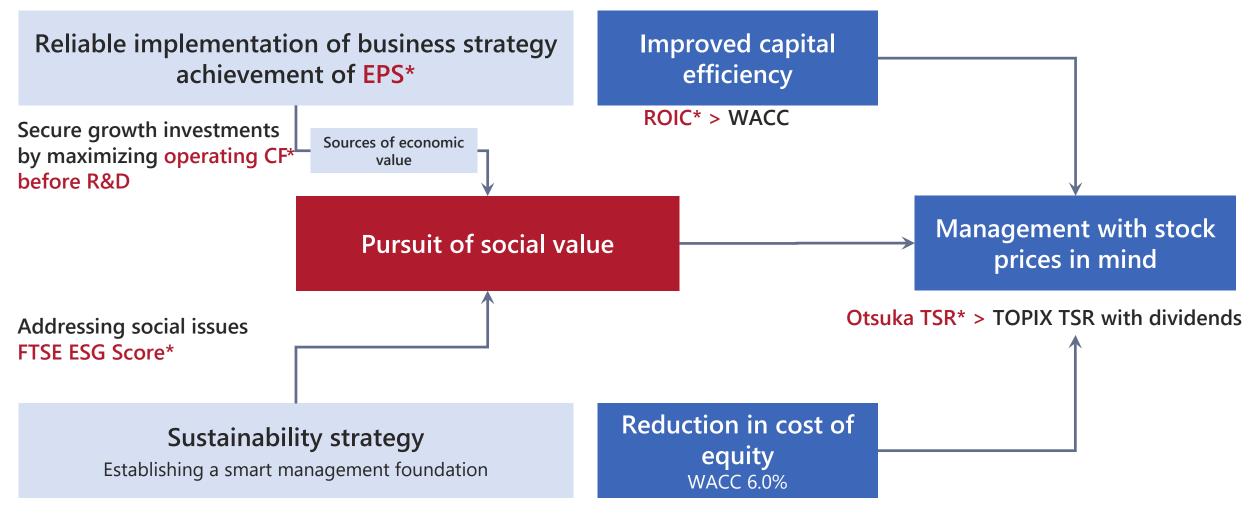




# Appendix



By aligning management initiatives that focus on cost of capital and stock prices with the evaluation metrics of the restricted stock compensation system, aim for sustainable growth and medium- to long-term improvement in corporate value



\* Indicators for management incentive evaluation are shown in red See the reference materials for requirements for lifting restricted stock compensation.



Unit   ¥ 100Mil	FY2023	FY2026	FY2028	CAGR 2023-2028
Total				
Revenue	20,186	22,000	25,000	4.4%
Japan	6,709	6,840	7,300	1.7%
North America	8,734	9,790	11,260	5.2%
Europe	2,187	2,100	2,490	2.6%
Others	2,557	3,270	3,950	9.1%
<u>Business profit</u>	3,126	2,700	3,900	4.5%

FY2023*	FY2026	FY2028	CAGR 2023-2028		
pharmaceutical					
13,912	14,750	16,800	3.8%		
4,119	3,880	4,140	0.1%		
6,658	7,460	8,580	5.2%		
1,514	1,390	1,720	2.6%		
1,621	2,020	2,360	7.8%		
2,821	2,300	3,200	2.6%		
4,835	5,500	6,200	5.1%		
1,644	1,790	1,860	2.5%		
1,924	2,190	2,480	5.2%		
599	620	670	2.3%		
667	900	1,190	12.3%		
605	670	900	8.3%		
	13,912 4,119 6,658 1,514 1,621 2,821 4,835 1,644 1,924 599 667	13,912       14,750         4,119       3,880         6,658       7,460         1,514       1,390         1,621       2,020         2,821       2,300         4,835       5,500         1,644       1,790         1,924       2,190         599       620         667       900	13,91214,75016,8004,1193,8804,1406,6587,4608,5801,5141,3901,7201,6212,0202,3602,8212,3003,2004,8355,5006,2001,6441,7901,8601,9242,1902,4805996206706679001,190		

### Pharmaceutical | Peak sales of major products

¥200 billion +



Core 2	Peak sales	Prerequisites	Product characteristics
Rexulti		SchizophreniaMDD/AAD/PTSD	Only approved drug for AD agitation in the US To be indicated for PTSD as welldopamine D <sub>2/</sub> serotonin 5-HT <sub>2A</sub>
Lonsurf		Expansion of bevacizumab combination therapy	Oral treatment for unresectable advanced or recurrent colorectal cancer
Next 8	Peak sales	Prerequisites	Product characteristics
ulotaront		Schizophrenia • MDD • GAD	Asset with novel MOA; not bind to dopamine $D_{2/}$ serotonin 5-H $T_{2A}$ receptors
centanafadine		ADHD	Target of being first-in-class that can solve issues of existing drugs
uRDN		Uncontrolled hypertension	Novel use of medical device for uncontrolled hypertension
sibeprenlimab		lgA nephropathy	First-in-class anti-APRIL antibody therapy. BT designation granted
zipalertinib		NSCLC with exon 20 insertion mutation NSCLC with other uncommon mutation	EGFR inhibitor discovered by cysteinomics drug discovery technology BT designation granted
LYTGOBI		Esophageal cancer/Pancreatic cancer	FGFR inhibitor discovered by cysteinomics drug discovery technolog
INQOVI		AML(US) • MDS(Europe)	Oral drug for hematological cancer
ASTX030		AML(US) • MDS(US)	Oral drug for hematological cancer

Oncology



Psychiatry and neurology							
Generic Name/Development	Indications	Country of submissio					
Code <sup>*2</sup>		Japan	US	Europe			
brexpiprazole	Schizophrenia (QW formulation)	$\checkmark$					
centanafadine	ADHD		$\checkmark$				
ulotaront	schizophrenia		$\checkmark$				
pizuglanstat	Duchenne muscular dystrophy (DMD)	$\checkmark$					

Cardiovascular and renal						
sibeprenlimab	IgA nephropathy	$\checkmark$	$\checkmark$	$\checkmark$		
OPC-131461	Cardiac edema	$\checkmark$				
bempedoic acid	Hypercholesterolemia	$\checkmark$				

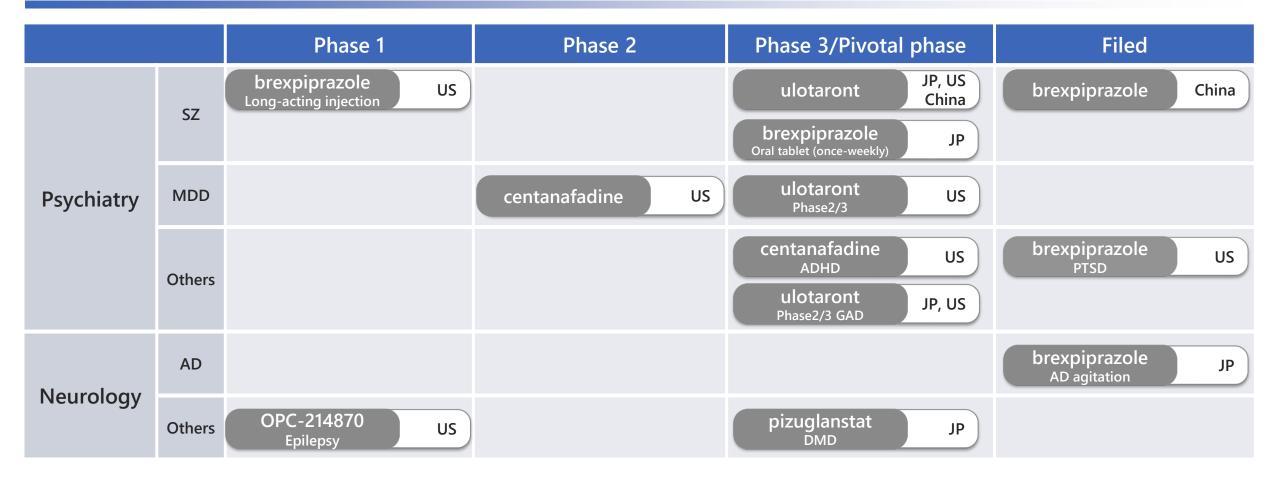
Oncology						
Generic Name/Development	indication	country of submission				
Code <sup>*2</sup>		Japan	US	Europe		
zipalertinib	NSCLC	$\checkmark$	$\checkmark$	$\checkmark$		
zimberelimab + domvanalimab	NSCLC	$\checkmark$				
zimberelimab + domvanalimab	Upper gastrointestinal tract cancer	$\checkmark$				
azacitidine, cedazuridine	MDS、CMML、AML		$\checkmark$	$\checkmark$		
decitabine, cedazuridine	AML		$\checkmark$			

	Others			
quabodepistat	Pulmonary tuberculosis	$\checkmark$	$\checkmark$	$\checkmark$
donidalorsen	Hereditary angioedema (HAE)			$\checkmark$

< Applied Project > brexpiprazole (US: PTSD)

### Major Projects: Psychiatry & Neurology (As of May 31, 2024)





ulotaront; Generic name of SEP-363856 PTSD; Post-traumatic stress disorder ADHD; Attention-deficit hyperactivity disorder pizuglanstat; Generic name of TAS-205 DMD; Duchenne muscular dystrophy SZ: Schizophrenia MDD: Major depressive disorder GAD: Generalized anxiety disorder AD agitation: Agitation associated with dementia due to Alzheimer's disease

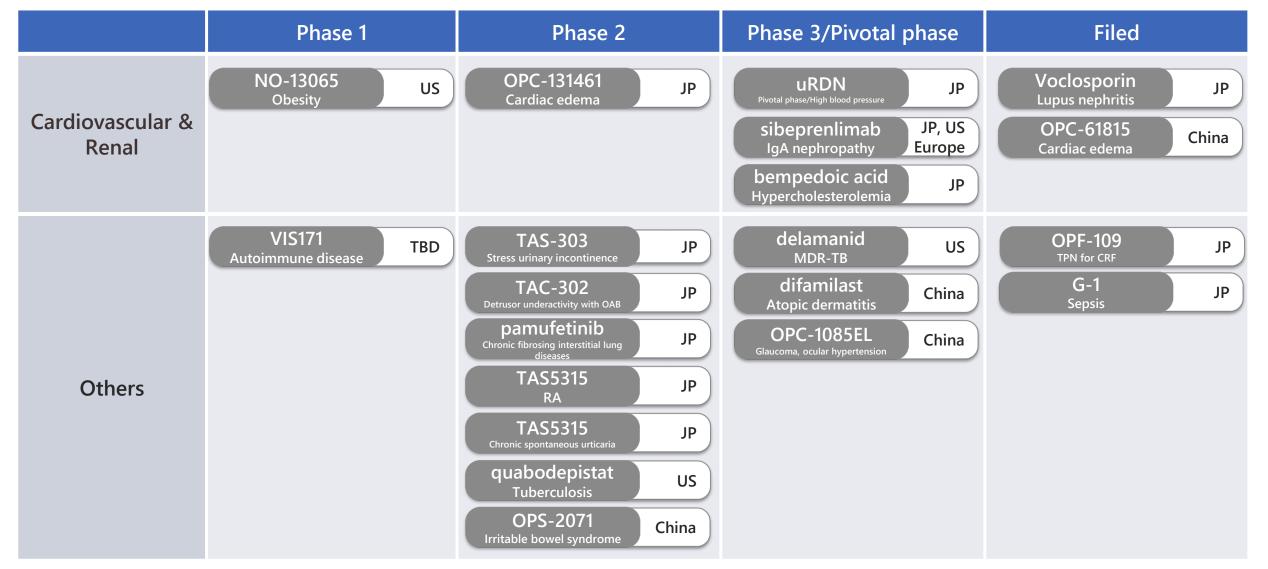


### Major Projects: Oncology (As of May 31, 2024)

	Phase 1	Phase 2	Phase 3/Pivotal phase	Filed
Oncology	pimitespibEuropeTAS0612EuropeTAS0728EuropePhase 1/2VepafestinibJPPhase 1/2VepafestinibJPPhase 1/2TAS1440USTAS1553USTAS2940EuropeEuropeTAS3351JP, USPhase1/2EuropetrabectedinJPASTX295USPhase1/2USASTX030JPtolinapantJPASTX727JPASTX727JPASTX727JPASTX727JPASTX727JPASTX727JPChinaOPC-415JPJPzimberelimabJPzimberelimabJPzimberelimabJPzimberelimabJPzimberelimabJPZimberelimabJPZimberelimabJP	pimitespib Prostate cancerJPpamufetinib Prostate cancerJPfutibatinib Breast cancerUS Europefutibatinib Tothelial cancerUS Europefutibatinib Uothelial cancerUS Europefutibatinib Uothelial cancerUS Europefutibatinib Uothelial cancerUS Europefutibatinib Uothelial cancerUS Europefutibatinib Uothelial cancerUS Europefutibatinib Cancer, Pancreatic cancerUS Europefuthelial cancerUS Europe <th>pamufetinib OsteosarcomaJPSipalertinib Mon-small cell lung cancerJP-US EuropeZimberelimab (Dper gastrointestinal tract cancer)JPZimberelimab (Don-small cell lung cancer)JPZimberelimab (Don-small cell lung cancer)JP</th> <th>ponatinib CML, ALLChinaASTX727 MDSEurope</th>	pamufetinib OsteosarcomaJPSipalertinib Mon-small cell lung cancerJP-US EuropeZimberelimab (Dper gastrointestinal tract cancer)JPZimberelimab (Don-small cell lung cancer)JPZimberelimab (Don-small cell lung cancer)JP	ponatinib CML, ALLChinaASTX727 MDSEurope

pimitespib: Generic name of TAS-116 vepafestinib; Generic name of TAS0953 trabectedin: Generic name of ET-743 tolinapant: Generic name of ASTX660 zimberelimab: Generic name of AB122 pamufetinib: Generic name of TAS-115 futibatinib: Generic name of TAS-120 zipalertinib: Generic name of TAS6417 domvanalimab: Generic name of AB154 FGFR: fibroblast growth factor receptors AML: Acute myeloid leukemia CML: Chronic myeloid leukemia ALL: Acute lymphoblastic leukemia MDS: Myelodysplastic syndromes AMML: Chronic Myelomonocytic Leukemia





uRDN: Ultrasound Renal denervation sibeprenlimab: Generic name of VIS649 SUI: Stress urinary incontinence OAB: Overactive bladder pamufetinib: Generic name of TAS-115 Chronic fibrosing interstitial lung diseases: Chronic fibrosing interstitial lung diseases with a progressive phenotype RA: Rheumatoid arthritis uabodepistat: Generic name of OPC-167832 MDR-TB: Multidrug-resistant tuberculosis TPN for CRF: Total parenteral nutrition for chronic renal failure



Main research centers support drug discovery activities in the focused therapeutic areas of CNS, Cardiovascular & Renal and Oncology





#### Revenue and business profit by category

Unit   ¥ 100Mil	FY2023	FY2028
<u>Revenue (NC business)</u>	4,835	6,200
Functional beverages	1,487	2,000
Functional foods	973	1,200
Nutritional Supplements	2,056	2,700
Business profit (NC business)	605	900
Functional beverages	259	300
Functional foods	11	100
Nutritional Supplements	327	500



## **Revenue improvement & brand establishment**

### Brand establishment









### Revenue improvement in main business

- Expansion of existing products by concentrating on core competence
- Review of COG and production system
- Securing production capacity

## "Delicious, safe, secure and healthy" products



## Cultivate new markets around the world to support long-term growth

### **Otsuka Chemical**





- Strengthen global structure (business expansion and local production)
- Pharmaceutical CDMO by utilizing unique technology

### Otsuka Warehouse

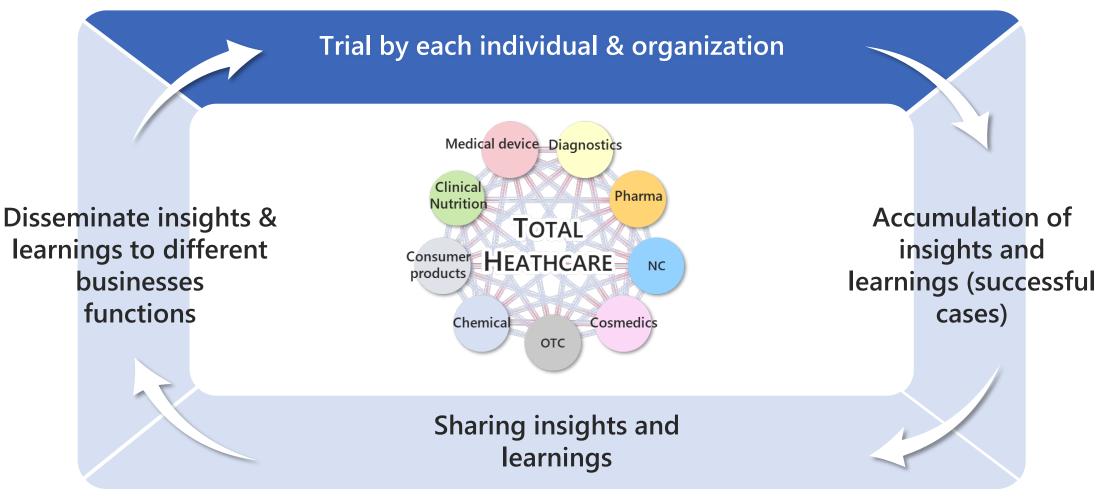


- By sharing a common platform with external partners, promote logistic efficiency
- Promote digitalization of delivery operations



Take two different approaches to create an envitonment where we can utilize state-of-the-art technology, depending on the level of maturity of the IT technology

### Use technologies and their derivatives for medium- to long-term growth





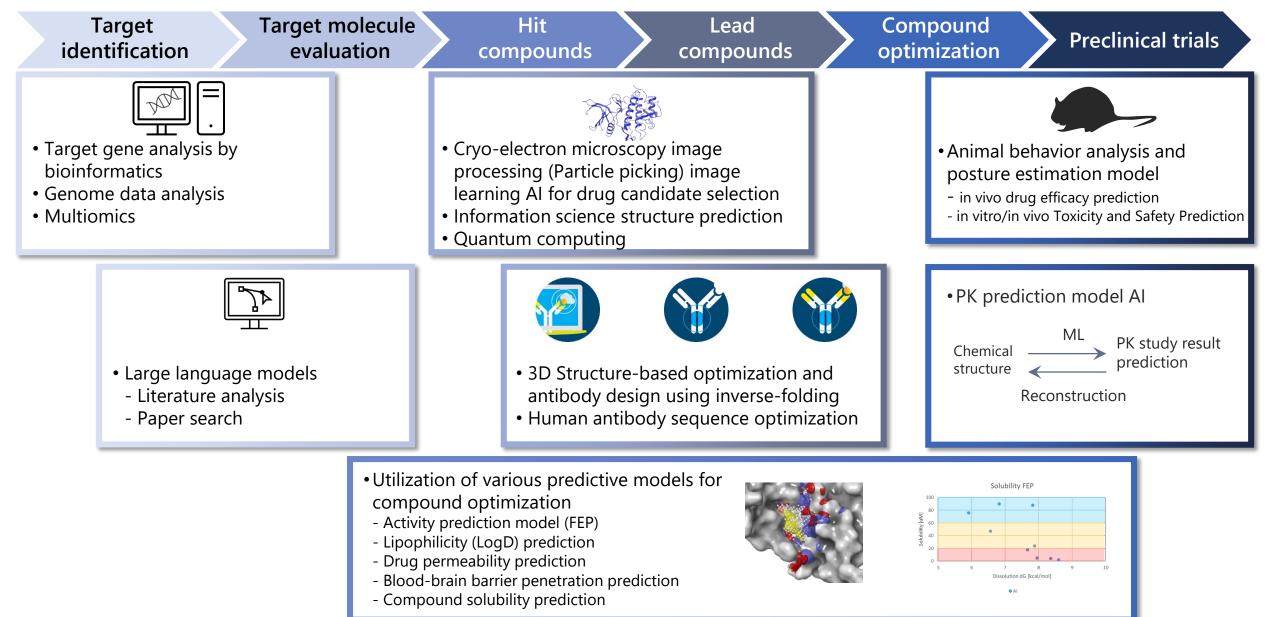
Promote licensing-in of new technology for new value creation (products and services)

Typical cases in value chain

R&D	Production	Sales Marketing	Logistics	Product Service
Search for drug discovery targets	Product inspection by Image recognition	Using AI/ML support for sales activities	Connected logistics * <sup>2</sup>	Abilify Abilify MyCite Mycite
CRA * <sup>1</sup> operations automation	Optimization of manufacturing conditions	Improvement of Ad efficiency for new customer acquisition	Demand forecast by AI	Rejoyn
Utilizing generative Al	Watching over workers	VR for disease awareness	Visualization of production, sales, inventory, and quality, etc.	MENTAT
Recipe database	Electronic forms	Build and utilize database :	System to prevent quality irregularities	FACE DUO

### Utilization of digital technology in various phases of drug discovery





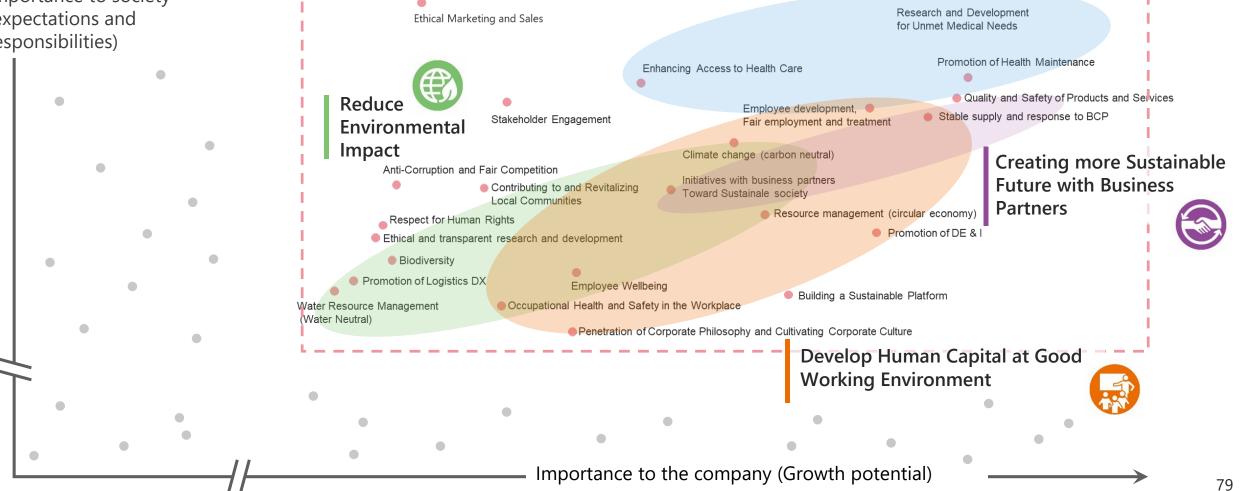


Identifying four materialities and the foundation elements that support sustainable management

Identification of

important issues

Importance to society (expectations and responsibilities)



Strengthen Corporate Governance

Contribute to the Health

and Well-being of People around the World

### Materiality



Materiality	Social Issues	Strategy	Policies	Indicators
Contribute to the Health and Wellbeing of People around the World	<ul> <li>Unmet medical needs/unrecognized health needs by consumers</li> <li>Responding to changing health values</li> </ul>	<ul> <li>Maximizing product value by leveraging diverse assets within and outside the group</li> </ul>	<ul> <li>Seamless delivery of diagnostics, therapeutics, and services to overcome unconscious bias toward disease</li> </ul>	<ul> <li>Expansion of global access</li> <li>Promoting awareness of mental, neurological, cancer, cardiovascular and renal diseases</li> <li>Eradication of tuberculosis</li> </ul>
		<ul> <li>Strengthening research and development capabilities to address unmet medical needs</li> </ul>	<ul> <li>Strengthening in-house drug discovery capabilities by maximizing the use of global research centers and academia networks</li> </ul>	<ul> <li>In-house drug discovery capabilities</li> </ul>
			<ul> <li>Strengthen development capabilities using the latest technologies and know-how</li> </ul>	<ul> <li>Product development capabilities that contribute to unmet medical needs</li> </ul>
		<ul> <li>Adapting to changes in the world and providing people with complex health solutions</li> </ul>	<ul> <li>Raising awareness of hydration and electrolyte supplementation for heatstroke</li> </ul>	Penetration of POCARI SWEAT
			Growth of women's health category	Contribution to women's health
Develop Human Capital at Good Working Environment	<ul> <li>Increased global competition, changes in the management competition environment due to increasing digitalization, diversification of individual values and working styles due to the limitations of a one-size-fits- all organization, and increased mobility</li> </ul>	<ul> <li>Strengthen human resources, a source of innovation, to realize our corporate philosophy</li> </ul>	<ul> <li>Cultivate human resources who practice "Ryukan-godo (by sweat we recognize the way)," "Jissho (actualization)," and "Sozosei (creativity)" through our unique human resource development programs</li> </ul>	• Degree of penetration of corporate culture
				• Developing a system to nurture the next generation of human capital
		• Creating an environment to maximize human resources	<ul> <li>Creating a workplace and organization and providing opportunities for a variety of human resources unique to Otsuka, a company with diverse businesses</li> </ul>	<ul> <li>Employee challenge index</li> <li>Employee challenge support index</li> </ul>
			<ul> <li>Creating a system to improve employee engagement</li> </ul>	<ul> <li>Employee engagement to realize Otsuka's corporate philosophy</li> </ul>

### Materiality



Materiality	Social Issues	Strategy	Policies	Indicators
Creating more Sustainable Future with Business Partners	<ul> <li>(due to pandemics, geopolitical risks, etc.) destabilization of raw material procurement and product supply due to supply chain</li> </ul>	<ul> <li>Building a strong and stable procurement system to respond to risks</li> </ul>	• Upstream supply chain visualization and risk identification and response	<ul> <li>Response rate to identified risks</li> <li>Percentage of suppliers participating in the measures</li> <li>Response rate to questionnaires when incidents occurred</li> </ul>
10 relation       12 relation       13 cluster         ↓ ↓       ↓       ↓       ↓	disruption • Building a sustainable supply chain	Promotion of responsible procurement	• Building strong engagement with business partners to realize responsible procurement that takes human rights and the environment into consideration	<ul> <li>Number of communications with suppliers</li> </ul>
Reduce Environmental impact	5 CONTRACT OF ADDRESS OF A DECEMBER OF A DEC	<ul> <li>Realization of the 2050 environmental vision "Net zero" to reduce all environmental impacts of business activities to zero</li> </ul>	• Carbon neutrality: reducing climate change due to global warming	<ul> <li>[2028 target]</li> <li>Reduction of CO<sub>2</sub> emissions Scope1, 2 :50% reduction (compared to 2017) Scope3: Initiatives to achieve carbon neutrality by 2050</li> <li>20% self-generated renewable energy</li> </ul>
IJ ACTION IA BELOW MATER IJ ON LAND			• Circular economy: curbing resource use and recycling	<ul> <li>[2028 target]</li> <li>50% reduction in simple incineration and landfilling compared to 2019</li> <li>Formulation and implementation of food loss reduction plan</li> <li>[Target for 2030]</li> <li>100% of recycled and plant-based materials used in PET bottles</li> </ul>
			• Water neutral: maintenance and conservation of water resources	<ul> <li>[2028 targets]</li> <li>Planning water use strategies at business sites in water-stressed areas</li> <li>Development of water management programs at all sites</li> <li>10% reduction in water consumption compared to 2023</li> </ul>
			Biodiversity: Sustainable and stable procurement of natural resources	[2028 target] • Uses 100% RSPO certified palm oil • 100% use of sustainable paper 8