

CareNet, Inc.

# **Business Plans and Matters Related to High Growth Potential**

**Progress Report for** the Six Months Ended June 30, 2023

Katsuhiro Fujii, President

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# 1. Business Model

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# **Corporate Profile**

| Name                | CareNet, Inc.   |  |  |
|---------------------|---|--|--|
| Address             | Sumitomo Fudosan Chiyoda Fujimi Bldg., 8-19, Fujimi 1-chome Chiyoda-ku, Tokyo, Japan  |  |  |
| Established         | July 1996   |  |  |
| Employees           | 289 (as of June 30, 2023)   |  |  |
| Business activities | Medical contents services for doctors and medical professionals, Medical and pharmaceutical business support for pharmaceutical companies |  |  |

## **Business Activities**

# Improvement of future medical care by information technology and imaging

CareNet distributes practical information that is useful in routine clinical practice to doctors and other medical professionals via the Internet and provides pharmaceutical companies with solutions for the effective communication of pharmaceutical information.

## **Corporate Philosophy**

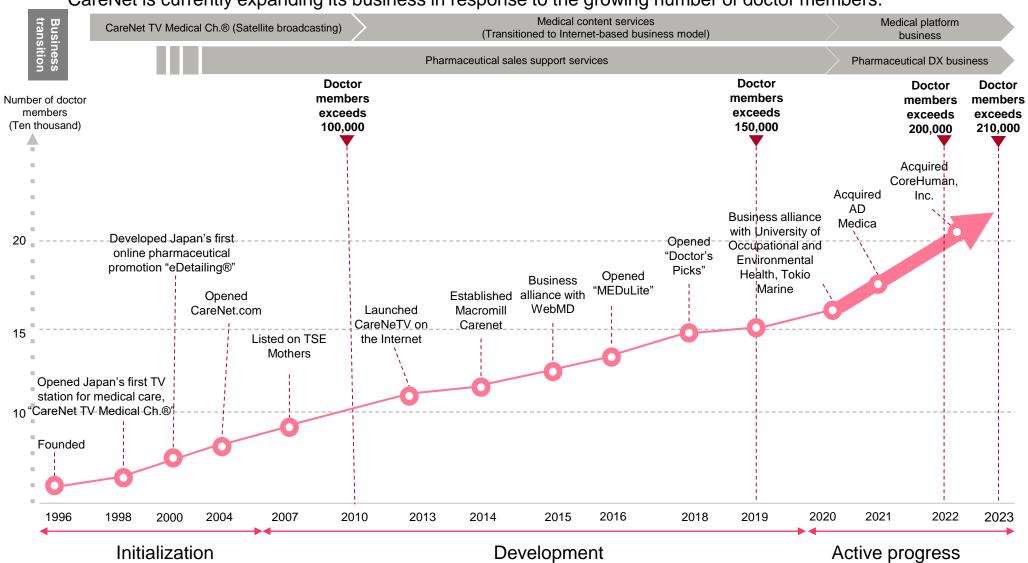
# Striving to create a sustainable healthy society in the digital age

CareNet contributes the creation of a sustainable society that is healthy and offers comfortable working environments for both the recipients and providers of medical care by constantly evolving our businesses through technology and enthusiasm.

#### 1. Business Model

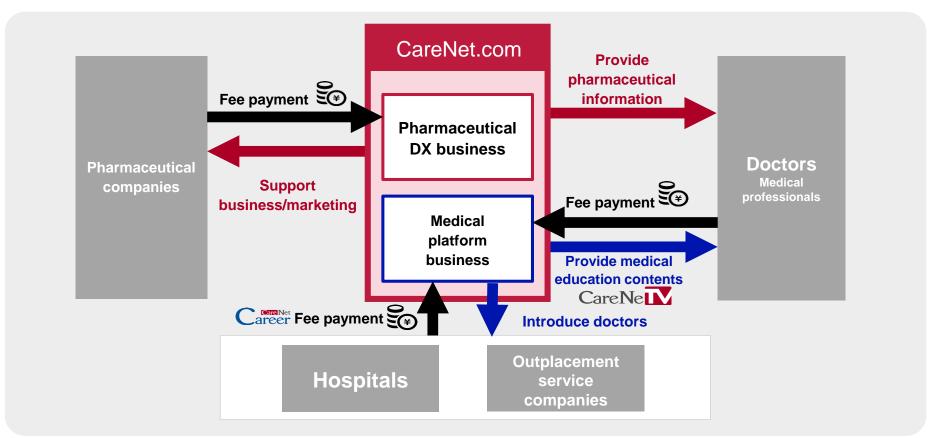
# **Our History**

Founded as Japan's first medical education TV station and transitioned to an Internet-based business model.
 CareNet is currently expanding its business in response to the growing number of doctor members.



## **Our Business Model**

CareNet develops a variety of businesses that utilize the "doctor platform" oriented around CareNet.com.



The "Pharmaceutical DX business" is engaged in the service of providing doctors with information on the proper use of therapeutic drugs under contract with pharmaceutical companies, using our doctor platforms such as "CareNet.com." Its business model relies on obtaining service income from pharmaceutical companies, and it is our main business that accounts for about 90% of the total net sales of the CareNet Group (the "Group").

The "Medical platform business" is engaged in the service of providing fee-based medical education videos to our member doctors and medical professionals. Since becoming the first company in Japan to provide specialized information programs for doctors, we have built an extensive track record in producing medical education programs. The business also provides information services for supporting job changes and opening businesses through group companies, with a view to helping our member doctors' career advancement and work-life balance improvement.

## CareNet.com

## Medical information website used by more than 400,000 medical professionals



 Members
 438,953

 Doctors who are members
 217,411

(As of June 30, 2023)

"Medical contents" for immediate use in the field
An abundant selection of content is available for immediate use in
clinical settings, including videos of procedures, patient
instructions, and explanations of relevant guidelines.

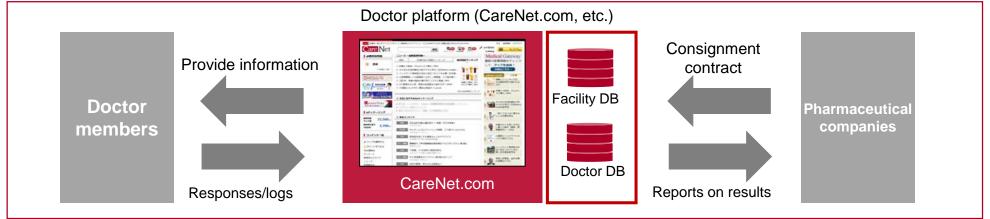
International research and news on medical care
Carefully selected articles published in leading international
journals are summarized in Japanese and are made available
together with the latest medical news in Japan to facilitate quick
and easy understanding of the current state of medical care.



## **Pharmaceutical DX Business**

#### Business model for the Pharmaceutical DX business

CareNet has endeavored to spread the proper use of new medicine from pharmaceutical companies through use of the doctor platform. We have partnerships with over 70 pharmaceutical companies, growing this into the core business of the Company.



#### Main services of the Pharmaceutical DX business

#### IT solution for connecting doctors and pharmaceutical companies: MRPlus®

One of our core services that broadcasts video content created from the perspective that the involvement of doctors is needed to target other doctors, enabling the analysis of doctors' responses while creating opportunities for engagement with MRs. More than 50 pharmaceutical companies have adopted this service.

## Online livestreams of seminars by Key Opinion Leaders (KOLs<sup>1</sup>) available nationwide: Online seminars

Busy doctors can watch KOL seminars without having to leave the office. Online livestreaming is a very effective way to quickly broadcast information about new treatments nationwide. Over 500 seminars are conducted annually, and this is a core service together with MRPlus®.

<sup>&</sup>lt;sup>1</sup> KOL is an abbreviation for key opinion leader. KOLs refer to doctors who have wide influence in the medical industry. As part of sales promotion activities for their products, pharmaceutical companies reach out to KOLs, who are medical experts, in order to spread the latest pharmaceutical information. KOLs include doctors who are authorities in academic societies, professors at university hospitals, and directors of large hospitals.

## **Medical Platform Business**

Main service: CareNeTV
On-demand clinical videos for self-study by medical professionals



**Paying members** 

6,539

(As of June 30, 2023)

About 20 years producing medical education programs As Japan's first TV station specializing in content for medical professionals (satellite broadcasting ended in March 2011, switching to Internet distribution), CareNet has abundant experience in producing medical education programs, and CareNeTV delivers programs that cater to the specific learning needs of medical professionals.

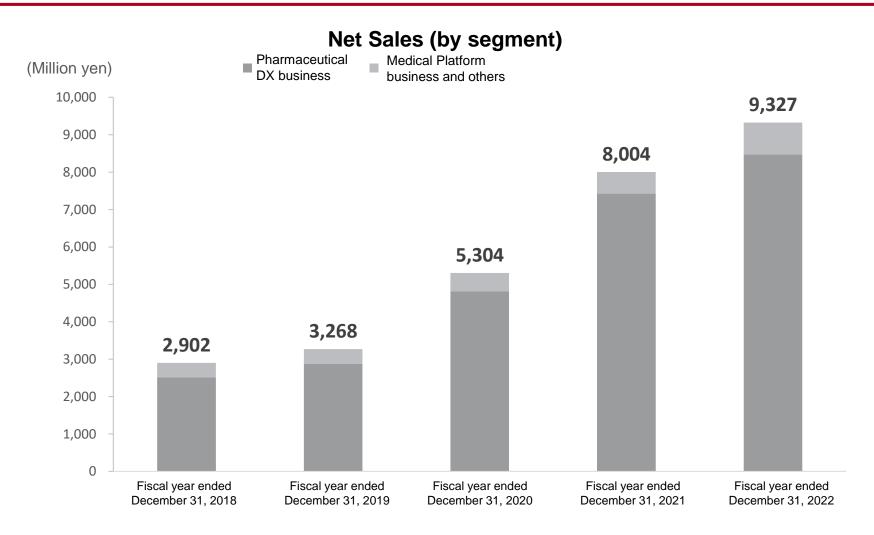
## Complete lineup of programs

More than 2,000 programs are available, with approx. 10 new programs being released every month. Packed with uplifting and useful information from leading lecturers who are active on the front lines of clinical practice! Designed around programs for improving clinical skills in everything from primary care to specialized fields, video content is available for a variety of genres, including preparation for medical specialist exams, presentations, English, and statistics.

Fee

· Monthly/5,500 yen · PPV/330 yen -

# Our Profit Structure (1)—Net Sales



- Achieved continuous growth in income and profit for eight consecutive years in FY2022.
- The "Pharmaceutical DX business" accounts for most sales. Growth is in tandem with expansion of the Pharmaceutical DX business.

# Our Profit Structure (1)—Performance by Segment

■ The "Pharmaceutical DX business" accounts for over 90% and of CareNet's consolidated net sales and operating profit. Our profits are significantly impacted by the performance of the "Pharmaceutical DX business."

Profit structure by business segment and company-wide consolidated results for the fiscal year ended December 31, 2022

(Million yen)

|  | By busines  | Consolidated  |  |
|--|---|---|--|
|  | Pharmaceutical DX business Medical platform business  |   | Consolidated profit  |
| Net sales  | 8,473   | 854   | 9,327  |
| Operating profit                                   | 4,207   | 228   | 2,851  |
| Operating profit ratio                             | 49.7%   | 26.7%   | 30.6%  |
| Features of business segments and profit structure | <ul> <li>Our core business and source of profits.</li> <li>With increasing doctor members as the driving force, expected to grow significantly to increase companywide earnings.</li> </ul> | <ul> <li>Our original business, developing abundant medical education content centered on CareNeTV.</li> <li>Running CareNet.com, a doctor platform that supports the Pharmaceutical DX business.</li> <li>Running career support business for doctors</li> </ul> | <ul> <li>The Pharmaceutical DX business accounts for over 90% of both net sales and operating profit.</li> <li>The Pharmaceutical DX business is expected to continue to serve as a revenue driver.</li> </ul> |

<sup>•</sup> Between the total value of each business segment and the company-wide consolidated results, there exists a segment profit adjustment of -1,584 million yen.

#### 1. Business Model

# Our Profit Structure (2) – Major Costs

The components of major costs for our business model are for "doctor members," "platform," "content," and "sales and management," which is common to each business segment. The cost for content production is included in cost of sales, and other components are included in selling, general and administrative expenses.

(Million yen)

|   | FY2022<br>Consolidated | Ratio to net sales | Details   |
|---|------------------------|--------------------|---|
| Net sales   | 9,327                  | _                  | Around 90% of our consolidated net sales are generated by the Pharmaceutical DX business.   |
| Cost of sales   | 2,915                  | 31.3%              | <ul> <li>Most of our costs are related to content production regardless of business segment. By<br/>creating and placing content on each business segment's platform, we can offer services<br/>such as delivering pharmaceutical information to doctor members, selling paid content,<br/>and providing career support. The major costs are personnel expenses and outsourcing<br/>costs regarding content production.</li> </ul>  |
| Gross profit  | 6,412                  | 68.7%              | We have executed stringent cost controls (securing gross profit) based on sales forecasts and order management.   |
| Selling,<br>general and<br>administrative<br>expenses | 3,560                  | 38.2%              | <ul> <li>Our selling, general and administrative expenses are roughly divided into two components. One is related to development of platforms and their operational management, and the other is for personnel engaged in sales and management, etc.</li> <li>Costs related to development, operation, and management of platforms include those for internal staff engaged in development/operational management, outsourcing, acquisition of doctor members who use our platforms, activation of the platforms, development/operational management of databases on member doctors, medical facilities, etc.</li> <li>Costs for personnel engaged in sales and management include those for personnel in charge of planning, sales, and project promotion in each business segment, their activities, development of new businesses, personnel engaged in company-wide administrative operations, house rent, and heating and lighting.</li> </ul> |
| Operating profit                                      | 2,851                  | 30.6%              | Most of net sales in the Pharmaceutical DX business are generated from project orders. Higher sales do not necessarily lead to an increase in operating profit as we need to strengthen our sales management system in response to increases in sales (orders).   |

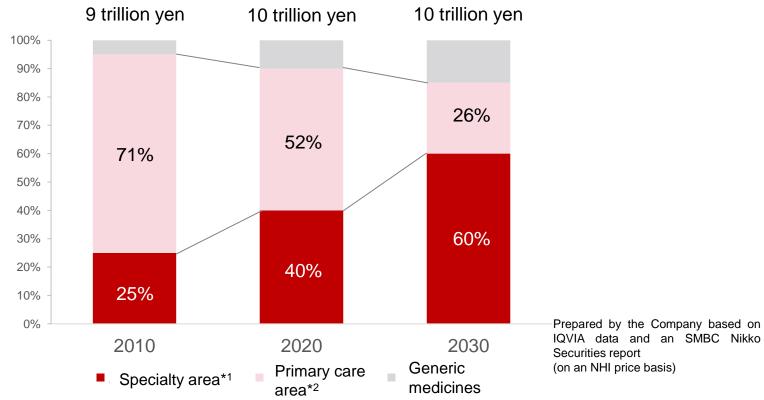
# 2. Market Environment - Pharmaceutical DX Business

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## Trends in Shares in the Japanese Ethical Drug Market

- The size of the ethical drug market is expected to remain flat in the future.
- The specialty/rare disease area will continue to increase its market share while shares in the primary care area has been shrinking.



<sup>\*1</sup> Specialty pharmaceuticals are developed by using advanced technologies. They are often biologics mainly used for the treatment of intractable diseases such as cancer and rare diseases.

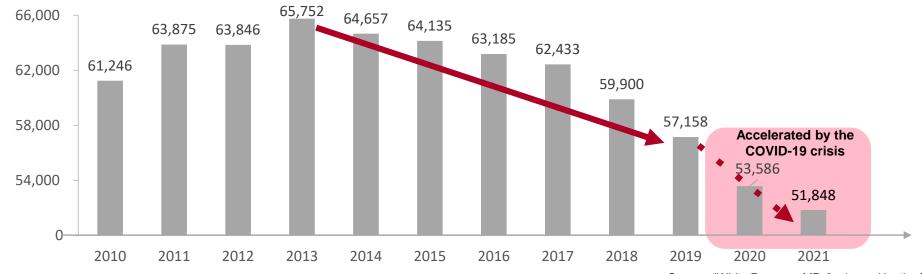
Each specialty pharmaceutical has a smaller patient population than primary care drugs. While the number of medical facilities that can prescribe such pharmaceuticals is limited, a high degree of specialization to provide medical information is required. Therefore, unlike the era of primary-care drugs, a different type of promotion is needed for specialty pharmaceuticals.

<sup>\*2</sup> Primary care drugs are low molecular weight compounds designed to be mass-produced mainly for the treatment of lifestyle-related diseases such as high blood pressure.

## Backdrop to Expansion of Pharmaceutical DX Market: Declining Number of MRs



The number of medical representatives (MRs) has been reduced in response to the patent expiration of primary-care drugs and progress in development and release of specialty pharmaceuticals.



Source: "White Paper on MRs" released by the MR Education & Accreditation Center of Japan

## Market environment irreversibly changed by COVID-19

Reduction of MRs

MR reduction accelerated. More sales bases were consolidated.

Behaviors of doctors

Gathering of pharmaceutical information on the Internet expanded. Meetings became online.

**ePromotion** 

Role changed from a tool to complement MRs (online advertising) to a tool to replace MRs.

# Backdrop to Expansion of Pharmaceutical DX Market: Changes in Development of Specialty Pharmaceuticals

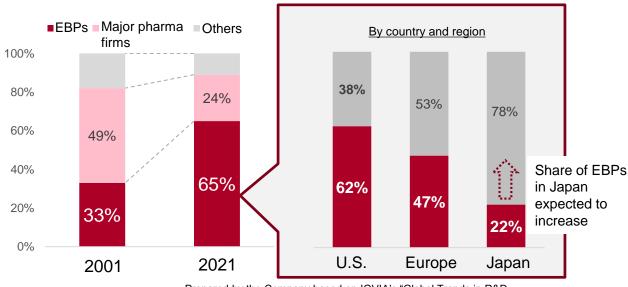
- Modalities\*1 (drug discovery platform technology types) of specialty pharmaceuticals are becoming diversified and highly specialized.
- R&D by development-focused venture companies (EBPs\*2) is driving the expansion of specialty pharmaceuticals.
  - \*1) Modalities: A classification of drug discovery platform technologies for pharmaceuticals. Low molecular weight compounds used to dominate, but there has been a rise in new modalities such as biopharmaceuticals in recent years. Specifically, in addition to antibody drugs known as molecular targeted drugs, modalities include cell therapy, gene therapy, peptide drugs, and oligonucleotide drugs, among others.
  - \*2) EBP: Emerging biopharma. EBPs refer to companies with annual revenue of less than \$500 million and annual R&D spending of \$200 million or less.

# Number of new drug approvals by modality

# New modalities Low molecular weight compounds 80% - 49% 71% 51% 29% 2016 2021

the Office of Pharmaceutical Industry Research

#### Share of EBPs in the global development pipeline



Prepared by the Company based on IQVIA's "Global Trends in R&D OVERVIEW THROUGH 2021"

Provision of information on new drugs requires a high level of expertise

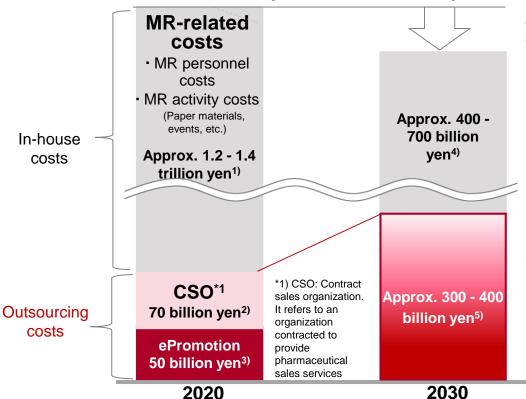
Prepared by the Company based on information from

Outsourcing of operations, particularly sales and marketing processes, has expanded due to the rise of EBPs

## **Estimated Market Size of Pharmaceutical DX Business (Our Point of View)**

- As the specialty area expands, the structure of promotional costs for pharmaceutical companies will change significantly. Inhouse costs (MR-related costs) will decrease, and more companies will switch to outsourcing.
- The methods to provide pharmaceutical information will evolve through the "integration of humans and DX," regardless of whether it is done by using internal resources of pharmaceutical companies or outsourcing.

## **Promotional costs of pharmaceutical companies**



- Cost reduction due to expiration of primary care drug patent
- · Results of promoting DX, etc.
  - Pharmaceutical companies have an obligation to provide, collect, and communicate information on the quality, effectiveness, and safety of pharmaceuticals in order to promote proper use.
  - MRs will continue to play an essential role in the future, but they will primarily be stationed in acute care hospitals where specialty pharmaceuticals are prescribed, and there will be a shift to more efficient information activities in conjunction with the use of DX.

## **Pharmaceutical DX Market**

- The collaboration and integration (DX) of dispatched MRs (CSOs) and ePromotion will progress, and the competitiveness of outsourcing services will improve, resulting in market expansion.
- As the digital transformation (DX) of the outsourcing market advances, the CSO and ePromotion markets are combined to be defined as the "pharmaceutical DX market."

<sup>&</sup>lt;sup>1)</sup> The Company's estimate is based on the "Handbook of Industrial Financial Data 2017" edited by Development Bank of Japan Inc. and the "2020 White Paper on MRs" by the MR Education & Accreditation Center of Japan.

<sup>&</sup>lt;sup>2)</sup> The Company's estimate is based on data from Deloitte Tohmatsu MIC Research Institute Co., Ltd.
<sup>3)</sup> Calculated by totaling the Company's estimates of sales scale for FY2021 of similar services for various companies, based on annual securities reports.

<sup>&</sup>lt;sup>4)</sup> As medical facilities which use specialty pharmaceuticals are limited to core hospitals in each area, the Company estimated personnel and activity costs of MRs who are required to be assigned based on the number of secondary medical areas (approx. 350).

<sup>&</sup>lt;sup>5)</sup> The Company's estimate is based on data, including estimated sales of specialty pharmaceuticals in IQVIA's "Japan Pharmaceutical Market Statistics" and "Global Pharmaceutical Market Forecasts", and the MHLW's "List of New Drugs".

# 3. Our Competitiveness

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# **Competitive Advantages**

■ Industries that operate the business of supporting pharmaceutical promotion include platform providers with doctor members such as CareNet, Internet service providers without doctor members, contract sales organizations (CSOs), advertising agencies, and event organizers.

## Our competitive advantages

## 1. Ownership of doctor platforms

- CareNet has now over 210,000 doctor members (reached 210,000 on February 13, 2023), covering over 60% of all doctors in Japan (Number of doctors: 339,623, according to the MHLW's "Statistics of Physicians, Dentists and Pharmacists 2020").
- Doctor platform providers are characterized by their business model that they offer services to their doctor members by obtaining their consent for information provision (permission to not only provide them with information on drugs, etc. but also report their viewing activities to pharmaceutical companies). There are only a limited number of players in this market in Japan, including M3, Medpeer, and CareNet.

## 2. Operation of doctor education media

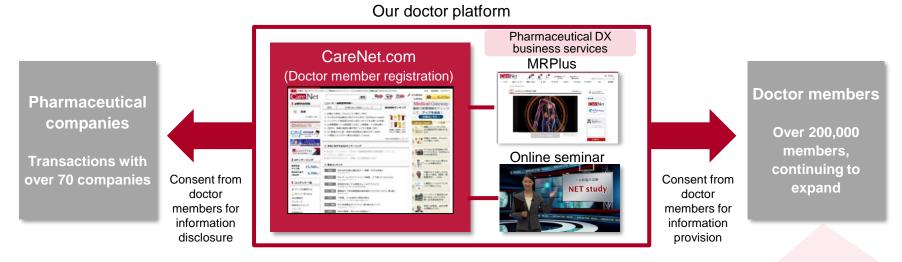
- Since our founding in 1996, we have created medical education video content for doctors. We have operated "CareNeTV," one of Japan's largest medical training media, enabling users to stream videos from over 2,000 programs in its library at any time.
- We have established our brand as educational media for doctors owing to the high quality and reliability of the information we produce and broadcast.

## 3. Demonstration of more advanced information communication capabilities thanks to a hybrid model

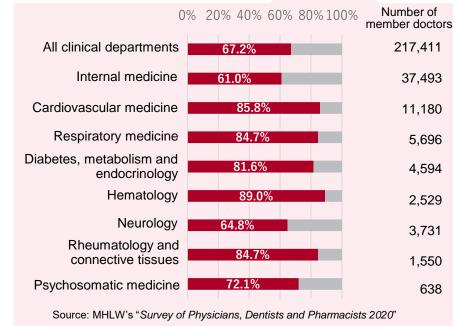
- We obtained a permit for worker dispatching undertakings in August 2022, and furthermore, decided to purchase CoreHuman, Inc., which
  operates the CSO (dispatched MR) business.
  - This enabled us to operate a business to provide information through not only the Internet but also people.
- By implementing the information provision model that integrates the Internet and people (hybrid model), we will acquire more superior information communication capabilities than our competitors.

We are highly competitive in all aspects of information reliability, number of doctors covered, and ability to communicate to doctors

## **Characteristics of Our Doctor Platform and Doctor Members**



- CareNet has now over 210,000 doctor members (217,411 as of June 30, 2023), covering over 60% of all doctors in Japan (Number of doctors: 339,623, according to the MHLW's "Statistics of Physicians, Dentists and Pharmacists 2020"). We have the second largest number of doctor members among doctor platform providers.
- Looking at data for each specialty clinical department with strong connections to therapeutic drugs, the ratio of our doctor members to all doctors has exceeded 70% and continues to increase in many clinical departments.
- From all doctor members registered on the doctor platform after their verification, we obtain consent for provision of drug information from pharmaceutical companies and consent for disclosure of viewing history of doctor members to pharmaceutical companies. Such doctor verification and consent from doctors provide the grounds for receiving the outsourcing of operations from pharmaceutical companies.



## Characteristics of CareNet's Educational Media



## Collaboration with KOL physicians

We operate "CareNeTV," one of Japan's largest medical education media, enabling users to stream from over 2,000 programs in its library. In order to write and post over 3,000 medical articles to our core doctor platform CareNet.com every year, we keep in constant contact with KOLs.



# 2

## **Collaboration with KOL surgeons**

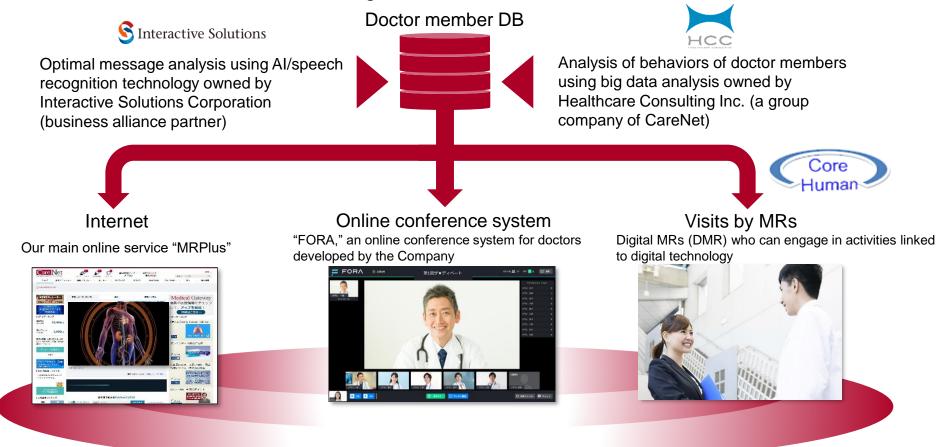
CareNet has also built relationships of trust with not only KOL physicians but also KOL surgeons.
Cancer@Misewaza, planned and operated by CareNet, provides video content for young doctors in which Japan's leading KOLs in organ-specific cancer treatment introduce their treatment strategies and techniques.



These activities, carried out with the cooperation of many leading medical specialists, ensure the high quality and reliability of information we provide.

# **Hybrid Model's Information Communication Capabilities**

■ We decided in August 2022 to make CSO (dispatched MR) company CoreHuman, Inc. a group company of CareNet. As a result, we are now able to provide information through the integration of humans and DX, in addition to through the Internet, which has been a standard method.



We will promote the provision of a "hybrid model" that enables service users to select optimal messages and optimal information channels in conjunction with doctor behavior analysis.

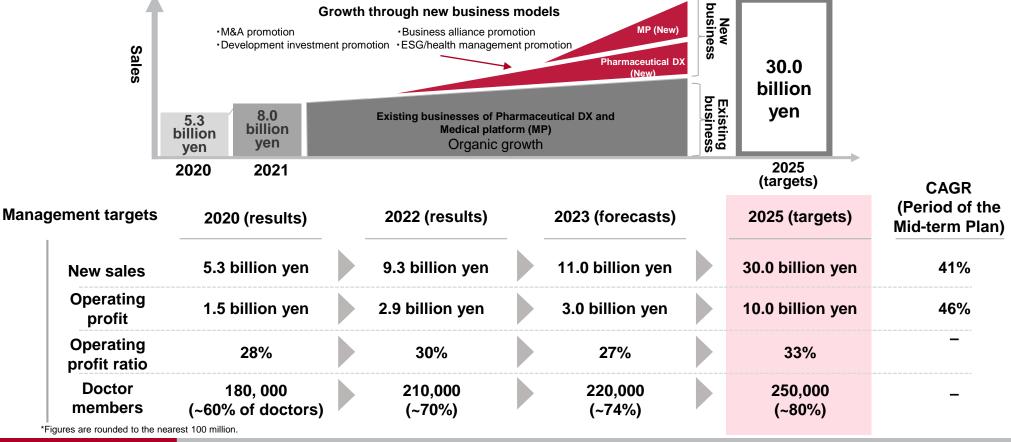
# 4. Mid-term Plan and Growth Strategy

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# **Targets Set in the Mid-term Plan**

- We aim to achieve consolidated net sales of 30.0 billion yen and consolidated operating profit of 10.0 billion yen by 2025.
  - We will continue to grow strongly in the expanding pharmaceutical DX market.
- We aim to build a business model that contributes to the creation of a sustainable society.
  - We will build a model in which the Medical platform (MP) business and Health data science (HDS) business are linked to the growing Pharmaceutical DX business.



# Mid-term Sales Targets – by Segment

The breakdown of our consolidated net sales target of 30.0 billion yen by segment is 26.0 billion yen for the Pharmaceutical DX business and 4.0 billion yen for Medical platform and others.

Pharmaceutical

The Medical platform business and the Health data science business will contribute to medium- to long-

Medical platform

term growth from 2025.

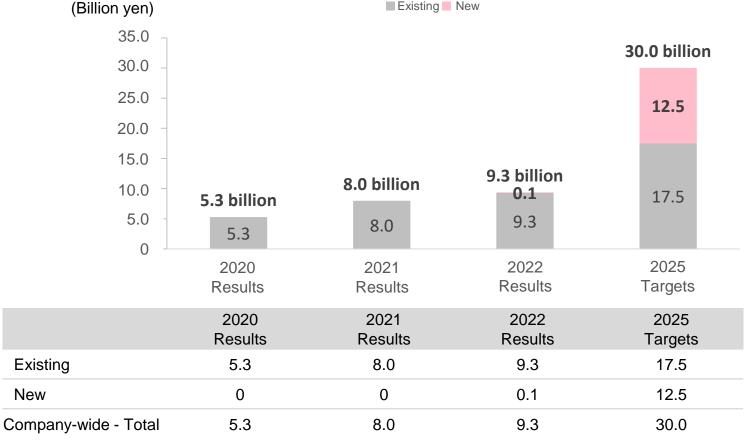


# Mid-term Sales Targets – Existing Business vs. New Business

- In addition to the organic growth of existing businesses, we will pursue the development of new businesses.
  - We aim for 40% of sales from new businesses by 2025.

New businesses of pharmaceutical DX: DX of the outsourcing businesses such as CSO, site management organization (SMO) and contract research organization (CRO), medical data analysis business, etc.

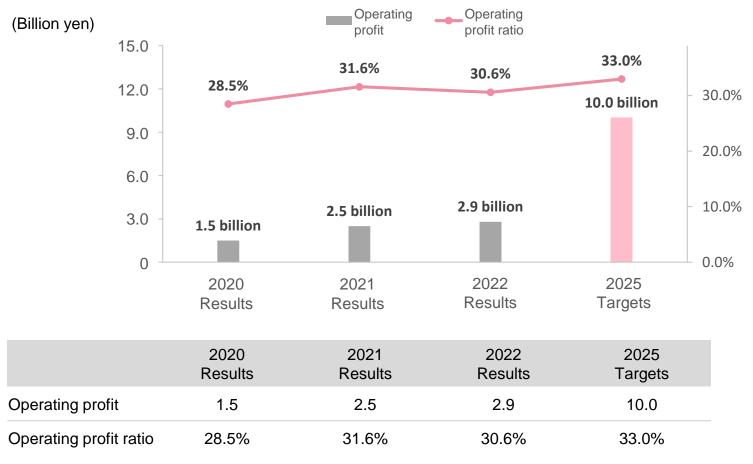
New businesses of medical platform: Medical institution management consulting business, development of non-covered treatment menu, etc.



<sup>\*</sup>Figures are rounded to the nearest 100 million.

# **Operating Profit Target**

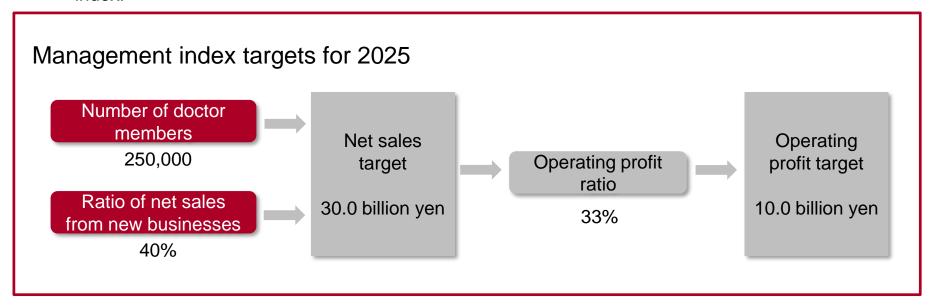
- We aim to achieve consolidated operating profit of 10.0 billion yen for consolidated net sales target of 30.0 billion yen by 2025.
  - Our goal is to achieve operating profit ratio of more than 30% through efforts such as thorough control of man-hours and costs and productivity improvement.



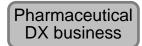
<sup>\*</sup>Figures are rounded to the nearest 100 million.

# **Important Management Indices**

- Important indices that hold the keys to achieving targets
  - "Number of doctor members": Our doctor platform is a pillar of our business. Since the doctor platform is essential for our business growth, the number of registered doctors in this platform is an important management index for CareNet.
  - "Ratio of net sales from new businesses": We aim to achieve our mid-term sales targets through the development of new businesses. The ratio of net sales from new businesses is also an important index.

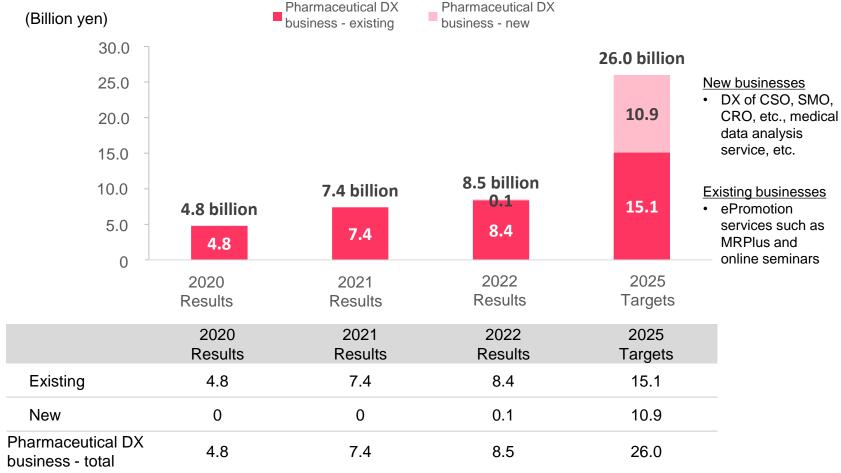


In the Pharmaceutical DX market, which continues to expand over the medium- to long-term, our management's highest priority is "growth" centered on new business development.



# Pharmaceutical DX Business: Sales Targets

- The Pharmaceutical DX business, our core business, aims to achieve net sales of 26.0 billion yen by 2025.
  - Through the development and implementation of new businesses, we target to achieve net sales of 10.9 billion yen from new businesses and 40% of net sales from them.



<sup>\*</sup>Figures are rounded to the nearest 100 million.



# **Business Strategy of Pharmaceutical DX**

- An important policy for the Pharmaceutical DX business is to accelerate growth through the development and implementation of new businesses.
  - By acquiring resources, we will expand the business stage that can be covered by the services we provide
    and develop the foundation for our outsourcing business.

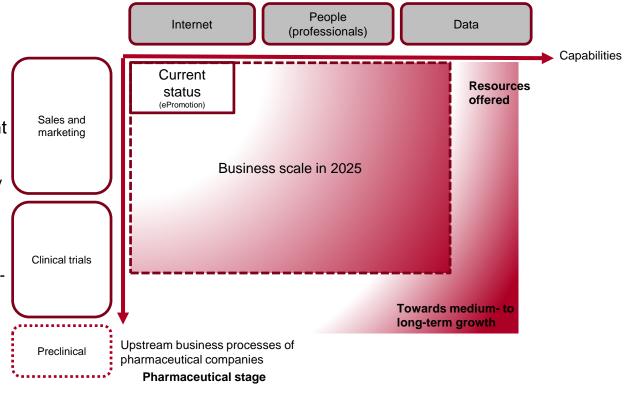
# Key DX business strategies and steps to be taken

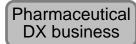
[1] Develop a hybrid model

Enter the CSO business to promote DX

[2] Penetrate into the upstream segment of the pharmaceutical stage

- Both clinical trials and sales of specialty pharmaceuticals are concentrated at core hospitals
- Expand the range of support services from pre-marketing clinical trials to postmarketing safety surveillance
- [3] Enhance the use of medical data
  - Support for clinical trials, sales enhancement, efficiency improvement of post-marketing surveillance

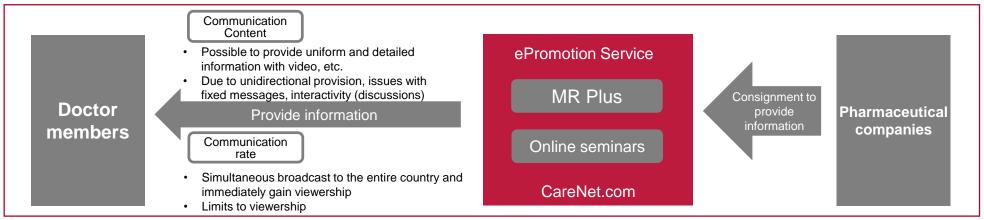




## **Issues with the Current Business Model**

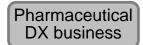
- To achieve the Mid-term Vision, it is necessary to put the Company's core business of Pharmaceutical DX as the center of its growth strategy.
  - To expand the growth of Pharmaceutical DX, relying solely on the existing "ePromotion" model is insufficient.

<u>Current Business Model (ePromotion Model)</u>



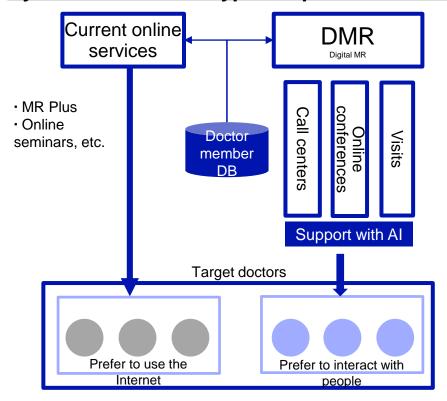
| Pharmaceuticals Applicable to Business | Market Trend   | ePromotion Issues   | Resolution Direction   |
|--|--|---|--|
| Primary care pharmaceuticals           | With the reduction of MRs, expand utilization of ePromotion as alternative means                                 | <ul> <li>Realize a communication rate expected as a<br/>successor to MR</li> <li>Competitive advantage against ePromotion<br/>competitors</li> </ul>                                  | Increase number of members     Establish a hybrid communication process using people alongside electronic methods                  |
| Specialty pharmaceuticals              | Shortage of marketing and sales personnel who can handle the approval rush of highly specialized specialty drugs | The key to specialty is to build a research network of regional medical specialists using KOLs at the core, but contribution will be difficult with the current unidirectional eModel | <ul> <li>Platform to attain engagement<br/>with KOLs</li> <li>Improve productivity by<br/>coordinating with MR activity</li> </ul> |

- Development of a new "Pharmaceutical DX business model" is necessary to resolve the issues above.
- We aim to accelerate development by building systems and creating business alliances along with raising sufficient financing that will be necessary.



## [1] Develop a Hybrid Model

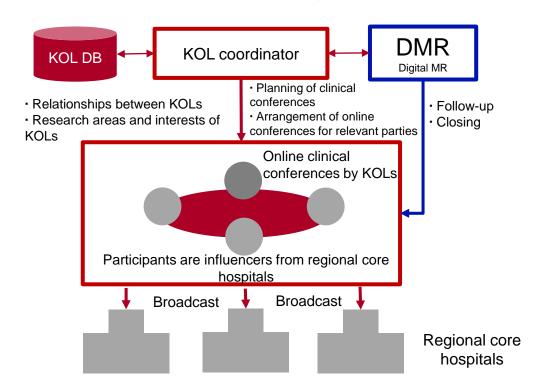
## Hybrid model for all types of pharmaceuticals



Reliable communication to target doctors

We obtained a permit for worker dispatching undertakings in August 2022 and decided to make CoreHuman, Inc., which operates the CSO business, a group company of CareNet. We will pursue DX of dispatched MRs with our Internet technology and improve the ability to communicate to doctors with a hybrid approach using the Internet and digital MRs.

## **KOL** approach for specialty pharmaceuticals



Influencer marketing using KOLs

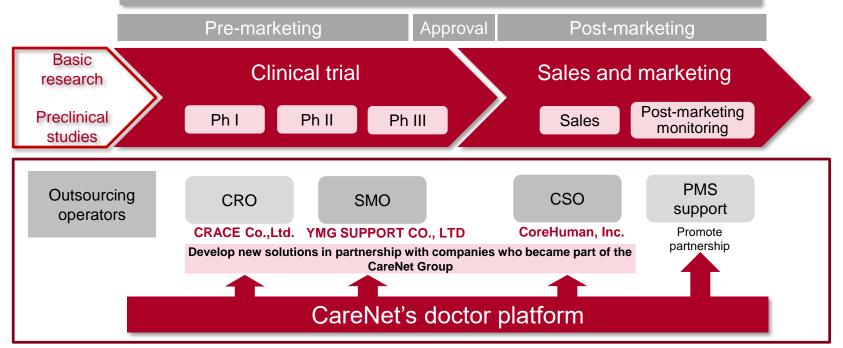
Evidence-based case studies are the most effective means of promoting the proper use of specialty pharmaceuticals. Leveraging our relationships with KOLs, we will create valuable opportunities for case studies among busy KOLs through a hybrid approach.

Pharmaceutical DX business

# [2] Penetrate into the Upstream Segment of the Pharmaceutical Stage

- 4. Mid-term Plan
- Both clinical trials and sales of specialty pharmaceuticals are concentrated at core hospitals.
- We will expand the range of support services from pre-marketing clinical trials to post-marketing safety surveillance.
  - Opportunities for post-marketing safety surveillance have increased due to the expansion of drugs receiving fast-track approval
  - The outsourcing of operations has further expanded due to the rise of EBPs
  - Building relationships with pharmaceutical companies and hospitals from the clinical trial stage has contributed to increasing back-end promotion orders

Concentrated at regional core hospitals (DPC hospitals)

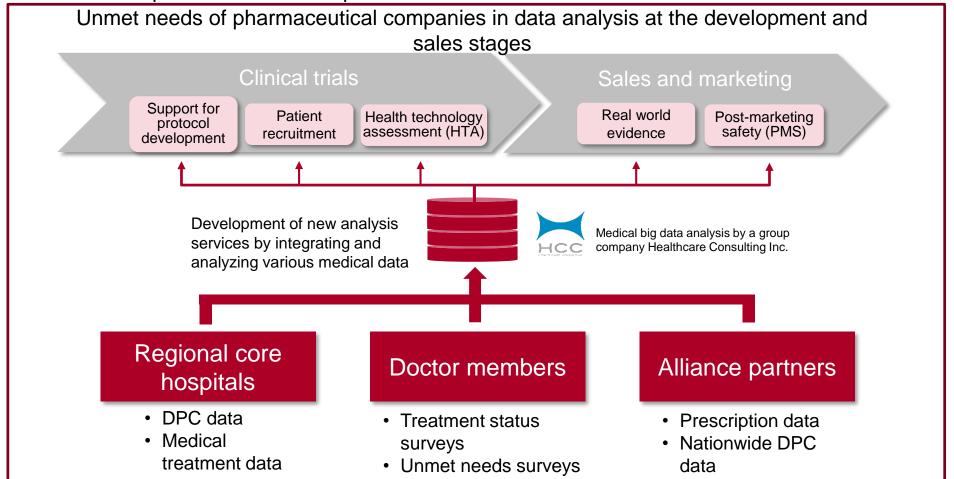


We will promote DX of outsourcing operations and provide highly productive services in tandem with the doctor platform.



## [3] Enhance the Use of Medical Data

Data collection and acquisition of analytical capabilities will be essential for pursuing the outsourcing business with pharmaceutical companies.



 In addition to expanding data sources for utilization in the development of new Pharmaceutical DX businesses, we will horizontally expand utilization for new businesses in the Medical platform business and Health data science business. **Pharmaceutical** DX business

# **Outline of the Pharmaceutical DX Business** Model Development Plan Starting from FY2022

4. Mid-term Plan

**Business Model** 

Goals (To Be Achieved by 2025)

**Solutions** 

Pharmaceutical DX Business Model

Consignment to provide information with a hybrid model

Delivery to 100,000 hospitals nationwide (both primary and specialty care areas)

Reliable reaching of targets through a hybrid of real world and online channels Treatment education and taking charge of outreach with KOLs at the core

Delivery to 1,000 key hospitals nationwide (targeting mainly specialty areas)

Sharing case experience of KOLs, spreading new treatments to key hospitals and medical specialists in each region

**Development** Goals (2022-2023)

**Platform** expansion

Al implementation

Resource expansion Platform coordinating the real world and **eDTL** 

**Delivery message optimization** 

DMR\* implementation

**DMR** company

Increase doctor members

employment and training

Collaborating with **CSOs** 

Linking the Company's **Medical platform business** 

- Training (video and publications)
- Expanding content for career services, etc.

Established Healthcare Consulting Inc. (medical big data)

**Business alliance with Interactive** 

Interactive engagement with KOLs

**Optimize targeting medical specialists** (doctors, patients) using Al

Medical treatment data analysis

Secure KOLs

**Employment and training** 

of medical coordinators

Alliance in Al and data analysis

Linking the Company's Health data science business development

Linking the Company's Medical platform business

(training) Made YMG SUPPORT CO...

LTD (SMO) and CRACE Co.,Ltd. (CRO) group companies

**Progress in 2022** 

**Development approach (including** 

alliances, M&A)

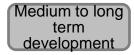
Obtained a permit for worker dispatching undertakings Made CoreHuman, Inc. (CSO) a group company

 Doctor members exceeded 200,000

We will allocate funds raised in FY2021 to development of each model and begin development in earnest by joining company development, alliances, M&A, etc.

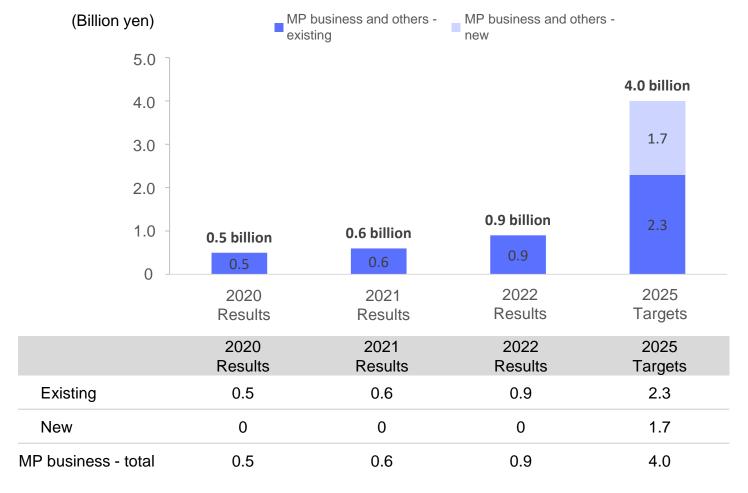
\*) DMR: Abbreviation of Digital Medical Representative. Dispatched to the pharmaceutical industry, a MR armed with digital skills (having received digital training, and able to link platforms and activities).

Care Net



# **Medical Platform Business and Others: Sales Targets**

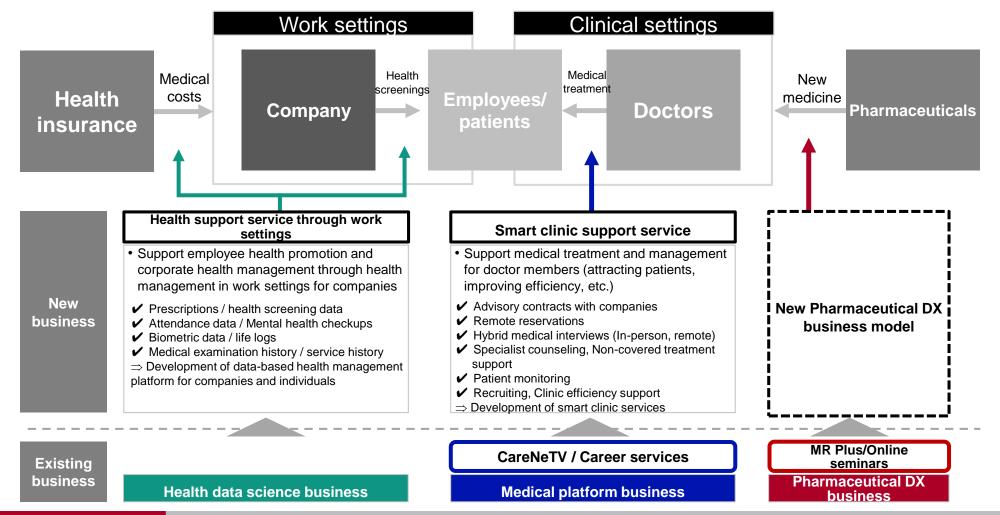
- The 2025 sales target for the Medical platform (MP) business is 4.0 billion yen.
  - We plan to develop and roll out new businesses, including the Health data science business, and increase sales from new businesses to 1.7 billion yen, or 40% of total sales.



<sup>\*</sup>Figures are rounded to the nearest 100 million.

## Aim of Medium to Long Term Development in New Business Field

■ In line with the further growth of our core Pharmaceutical DX business, we will also work on the "Medical platform business" to support clinics and the "Health data science business" to support health care and health management through work settings as new growth businesses, centered around our doctor platform.



Medium to long term development

## **Medical Platform Business - Direction of Future Development (for clinics)**

Toward our philosophy of "creating a sustainable healthy society in the digital age," CareNet is working to encourage smarter clinics where there is room for improving the efficiency of medical treatment and business operations through digitalization.

New development of the "smart clinic" (SC) service line-up

#### Attracting patients

#### Remote reservations

 Online reservations for medical treatment





 Proposing corporate support to solve employee health management issues

# Diagnostics (medical interview)

#### Hybrid medical interviews

- In-person, remote, Al medical interviews
- Diagnostic support



#### **Treatment**

#### Specialist counseling





Online specialist consultation

# Non-covered treatment support

- Anti-aging
- Cosmetic treatment
- · Nutritional consultations etc.

#### Continuation

#### Patient monitoring

- Biometric data
- Life logs etc.



#### Management

#### Recruiting

- Staff dispatch / introduction
- Staff education

#### Clinic efficiency support

- Administration
- Electronic records, prescriptions etc.



Educational clinical medicine channel that provides fun learning from top-level senior medical professionals

#### Expanding doctor platform with over 200,000 registered doctor members

Website providing daily information on medical care with over 3,000 articles and news items posted every year

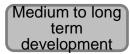
Care Net (CareNet.com)

Search papers on PubMed in Japanese



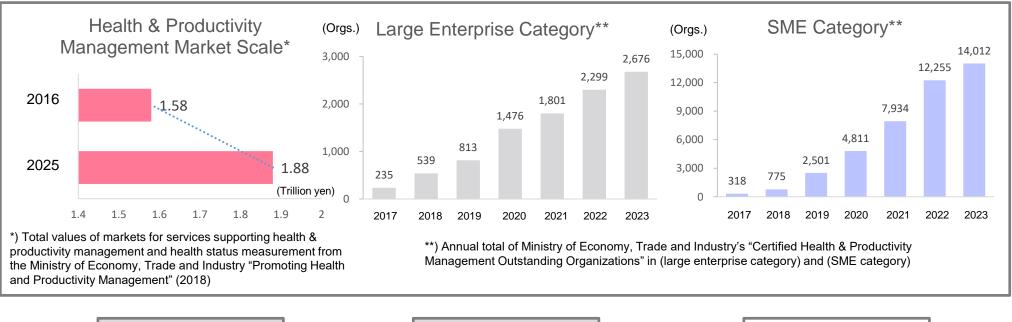
Medical news selected by specialists

**Doctors**'Picks



### Health Data Science Business (Under Development) – Business Opportunities

Corporate investment in health is increasing year to year (compulsory expenses in regular health screenings, stress checks, industrial physician costs, etc. in addition to services in collaboration with health insurance associations and other health promotion services provided as benefits that aren't required by law). The number of companies recognized as "Certified Health & Productivity Management Outstanding Organizations" has continued to increase with the promotion of work-style reforms.





With increasing corporate investment in health, companies and health insurance associations are promoting further collaboration in data and services. However, there is still a lack of coordination with external intervention services to provide health guidance to pre-disease groups or to prevent aggravating the conditions of employees facing health issues, and this has not led to measurement of the effectiveness of health investments or subsequent improvements.

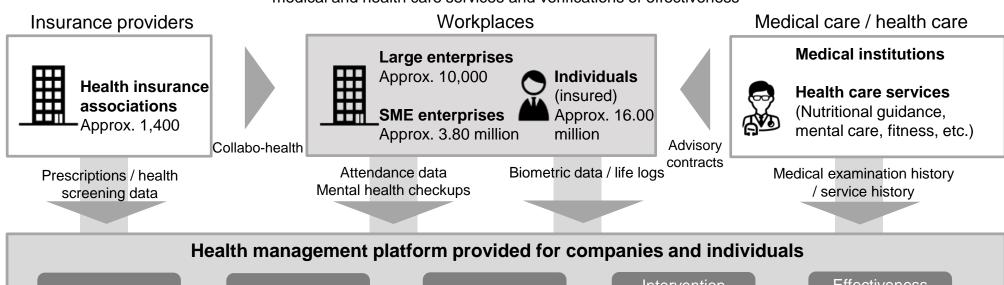
4. Mid-term Plan

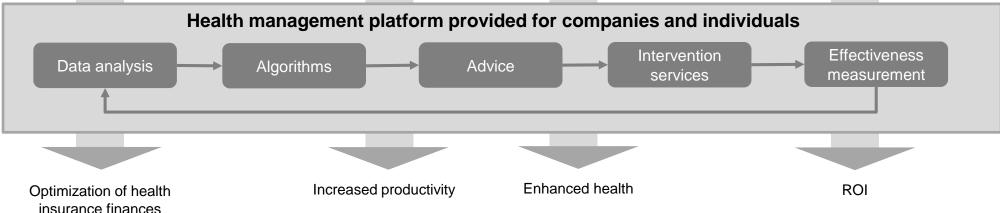
Medium to long term development

# Health Data Science Business (Under Development) – Direction of Business Development

Service for supporting the promotion of corporate health management through individual health management centered on work settings

Development of a health platform that provides a one-stop access point for a variety of functions ranging from data analysis to necessary medical and health care services and verifications of effectiveness

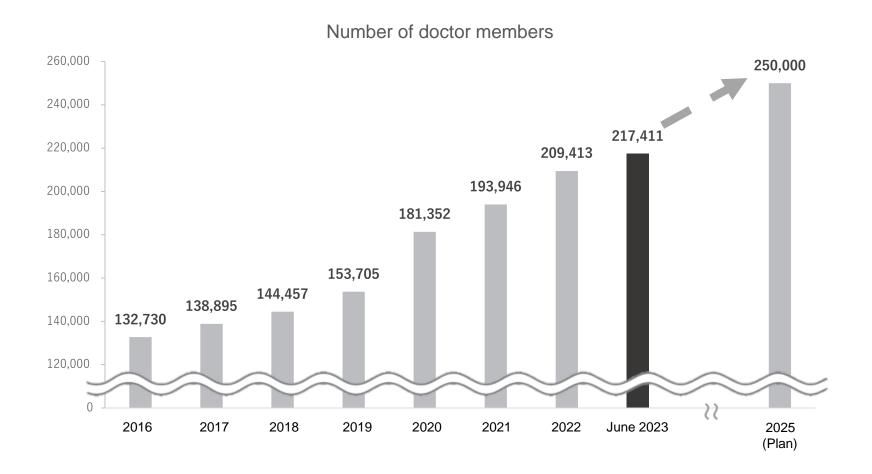




We will promote data analysis and algorithm development through our alliance with the Health Management System of the University of Occupational and Environmental Health and the Tokio Marine Group concluded in FY2020. By linking the medical platform developed by CareNet with the services and programs of each partner, we will develop and provide a platform for supporting both corporate and individual health.

# **Trends in and Target for Number of Doctor Members**

■ We aim to reach 250,000 doctor members by 2025.



## **Key Measures to Expand Membership of Doctors**

#### Improve content quality and quantity

- We provide useful information for doctors and medical professionals in routine clinical practice, in accordance with our business philosophy.
- We will aim to attract the attention and support of as many doctors as possible by enhancing new content for high-profile disease areas in terms of both quality and quantity.





### Strengthen ties with universities

- Through our initiatives such as providing CareNeTV free of charge to medical students and young doctors under clinical training, we will strive to gain recognition of our services among them from an early stage in order to lead them to become our members.

### Enhance mobile specifications

We will continue to improve content planning and system specifications so that our content and services can be accessed more
conveniently from mobile devices. Improving convenience is important for maintaining and increasing the frequency of use by
busy doctors. Information sharing with colleagues also leads to referrals of doctor members.



# 5. Annual Plans and Progress

#### [Contents]

- 1. Business Model
- 2. Market Environment Pharmaceutical DX Business
- 3. Our Competitiveness
- 4. Mid-term Plan and Growth Strategy
- **5. Annual Plans and Progress**
- 6. Risk Information

## **Financial Year 2023 Plans**

- Since forecasting results is difficult reflecting the significant reduction in the number of MRs at pharmaceutical companies, our major customers, and the impact of the recent depreciation of the yen, the forecasts disclosed are only figures that can be determined with a high degree of accuracy as of the end of FY2022.
- In addition, regarding the aforementioned forecast, we are postponing disclosure regarding FY2023 due to the reasons above.

(Million yen)

|   | Fiscal year ended<br>December 31, 2022<br>Results | Fiscal year ending<br>December 31, 2023<br>Forecast | Growth rate |
|---|---|---|-------------|
| Net sales                               | 9,327   | 11,000  | 17.9%       |
| Operating profit                        | 2,851   | 3,000   | 5.2%        |
| Ordinary profit                         | 2,894   | 3,000   | 3.7%        |
| Profit attributable to owners of parent | 1,847   | 2,000   | 8.3%        |

## The Six Months Ended June 30, 2023 - Financial Results Summary

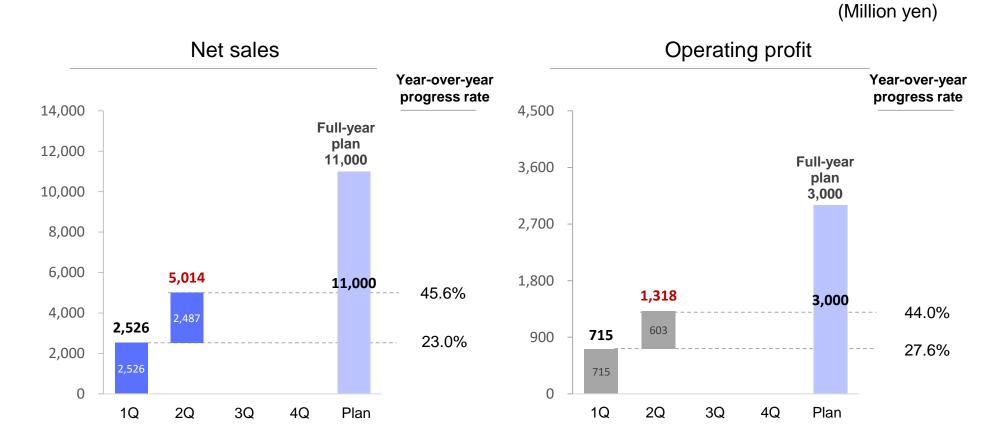
- The Pharmaceutical DX business, which accounts for nearly 90% of our net sales, continued to achieve growth in sales for the six months ended June 30, 2023, supported by continued orders from pharmaceutical companies.
- The Medical platform business achieved significant growth in sales, supported by growth of the career business.

(Million yen)

|   | The six months ended June 30, 2023 |                            |                           |                      |               |
|---|------------------------------------|----------------------------|---------------------------|----------------------|---------------|
|   |                                    | By se                      | gment                     | Adjustment<br>amount | Progress rate |
|   | Company-wide                       | Pharmaceutical DX business | Medical platform business |                      |               |
| Net sales                               | 5,014                              | 4,425                      | 588                       | -                    | 45.6%         |
| Operating profit                        | 1,318                              | 1,848                      | 234                       | -764                 | 44.0%         |
| Ordinary profit                         | 1,337                              | -                          | -                         | -                    | 44.6%         |
| Profit attributable to owners of parent | 859                                | -                          | -                         | -                    | 43.0%         |

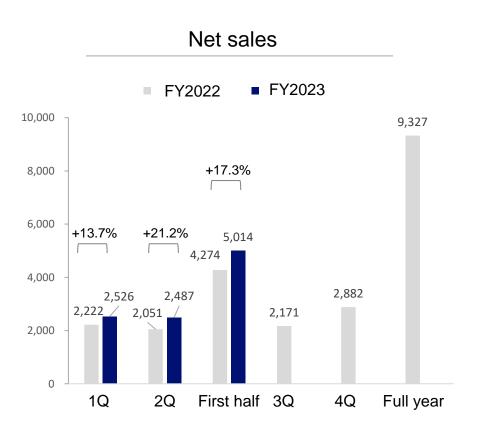
## The Six Months Ended June 30, 2023 – Plan and Progress

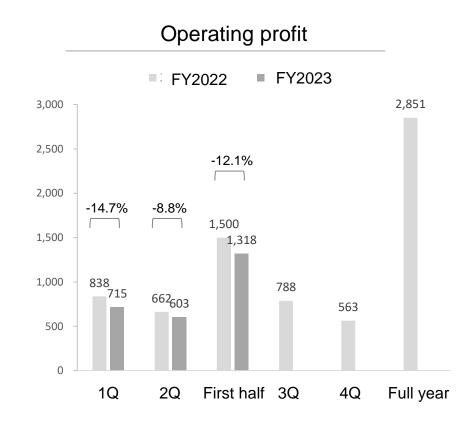
As of the end of the second quarter of the fiscal year ending December 31, 2023, both net sales and operating profit are progressing steadily versus the full-year plan.



## The Six Months Ended June 30, 2023 – Year-over-year Results

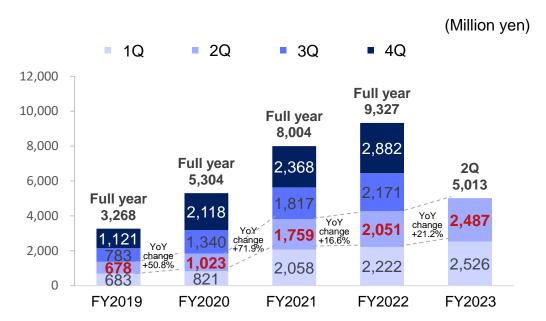
- We achieved further growth in net sales as compared to the same period of the previous fiscal year.
- Continuing from the first quarter period, operating profit decreased year over year due to an increase in selling, general and administrative expenses resulting from investment in new business development and enhancement of personnel, which is within the scope of the plan. (Million ven)





## **Trends in Company-wide Performance (1)**





|   | 1Q    | 2Q    | 3Q    | 4Q    | Full year |
|---|-------|-------|-------|-------|-----------|
| Fiscal year ended<br>December 31, 2019  | 683   | 678   | 783   | 1,121 | 3,268     |
| Fiscal year ended<br>December 31, 2020  | 821   | 1,023 | 1,340 | 2,118 | 5,304     |
| Fiscal year ended<br>December 31, 2021  | 2,058 | 1,759 | 1,817 | 2,368 | 8,004     |
| Fiscal year ended<br>December 31, 2022  | 2,222 | 2,051 | 2,171 | 2,882 | 9,327     |
| Fiscal year ending<br>December 31, 2023 | 2,526 | 2,487 | -     | -     | -         |

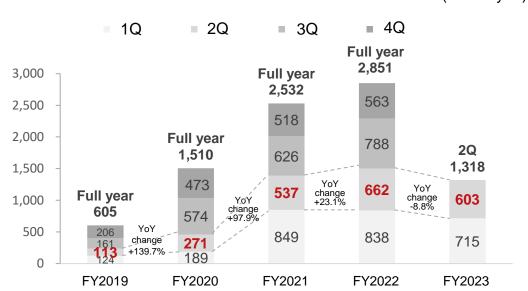
Net sales for the second quarter period increased by 13.7% year over year to 2,487 million yen. Net sales increased both in the Pharmaceutical DX business and the Medical platform business.

For the past five years, except the fiscal year ended December 31, 2020, we have seen a seasonal factor in which sales growth changes during the third and fourth quarters. While repeating this seasonality, we have continued to increase full year sales.

## **Trends in Company-wide Performance (2)**

## Operating profit





|   | 1Q  | 2Q  | 3Q  | 4Q  | Full year |
|---|-----|-----|-----|-----|-----------|
| Fiscal year ended<br>December 31, 2019  | 124 | 113 | 161 | 206 | 605       |
| Fiscal year ended<br>December 31, 2020  | 189 | 271 | 574 | 473 | 1,510     |
| Fiscal year ended<br>December 31, 2021  | 849 | 537 | 626 | 518 | 2,532     |
| Fiscal year ended<br>December 31, 2022  | 838 | 662 | 788 | 563 | 2,851     |
| Fiscal year ending<br>December 31, 2023 | 715 | 603 | -   | -   | -         |

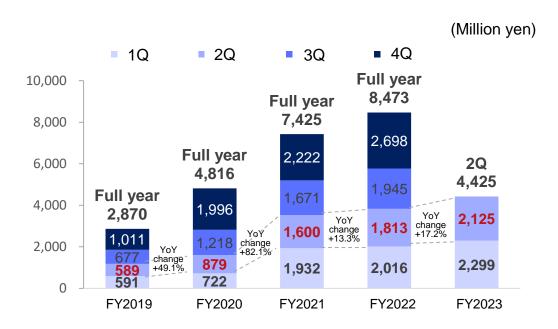
Operating profit for the second quarter period was 603 million yen, down 6.8% from the same period of the previous fiscal year due to an increase in selling, general and administrative expenses mainly resulting from investment in new business Development. This decrease is, however, within the scope of this year's plan to prioritize development.

Operating profit growth could also change during the third and fourth quarters due to the impact of the seasonality of sales. While repeating this seasonality, we have continued to increase full year profits.

# **Progress by Segment**

# Segment Performance – Pharmaceutical DX Business (1)





|   | 1Q    | 2Q    | 3Q    | 4Q    | Full year |
|---|-------|-------|-------|-------|-----------|
| Fiscal year ended<br>December 31, 2019  | 591   | 589   | 677   | 1,011 | 2,870     |
| Fiscal year ended<br>December 31, 2020  | 722   | 879   | 1,218 | 1,996 | 4,816     |
| Fiscal year ended<br>December 31, 2021  | 1,932 | 1,600 | 1,671 | 2,222 | 7,425     |
| Fiscal year ended<br>December 31, 2022  | 2,016 | 1,813 | 1,945 | 2,698 | 8,473     |
| Fiscal year ending<br>December 31, 2023 | 2,299 | 2,125 | -     | -     | -         |

We saw further sales growth in the second quarter period as compared to the same period of the previous fiscal year. Net sales increased by 17.2% year over year to 2,125 million yen, owing mainly to solid growth in our core services, MRPlus and online seminars.

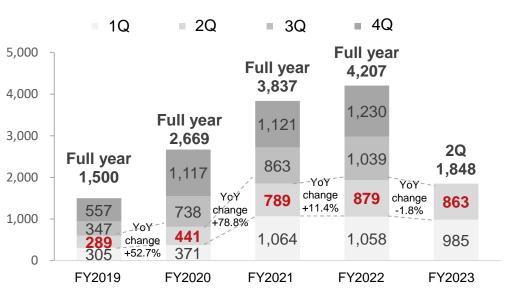
For the past five years, except the fiscal year ended December 31, 2020, we have seen a seasonal factor during the second and fourth quarters in which sales growth changes depending on pharmaceutical companies' decisions to exhaust budgets. While repeating this seasonality, we have continued to increase sales.

From the three months ended March 31, 2023, CoreHuman, Inc. and CRACE Co., Ltd., which became our subsidiaries last year, have been incorporated into the Pharmaceutical DX business. Furthermore, on June 1, 2023, AD Medica Inc. has changed from a consolidated subsidiary to an equity method affiliate.

# Segment Performance – Pharmaceutical DX Business (2)

## Segment profit





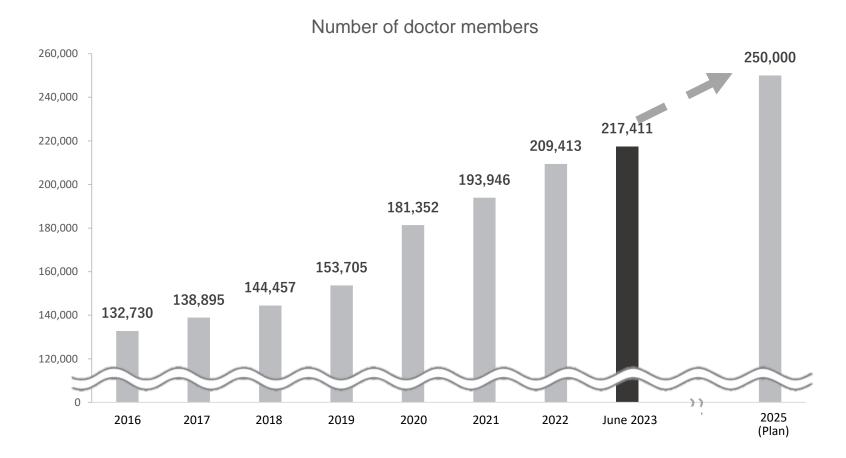
|   | 1Q    | 2Q  | 3Q    | 4Q    | Full year |
|---|-------|-----|-------|-------|-----------|
| Fiscal year ended<br>December 31, 2019  | 305   | 289 | 347   | 557   | 1,500     |
| Fiscal year ended<br>December 31, 2020  | 371   | 441 | 738   | 1,117 | 2,669     |
| Fiscal year ended<br>December 31, 2021  | 1,064 | 789 | 863   | 1,121 | 3,837     |
| Fiscal year ended<br>December 31, 2022  | 1,058 | 879 | 1,039 | 1,230 | 4,207     |
| Fiscal year ending<br>December 31, 2023 | 985   | 863 | -     | -     | -         |

Segment profit for the second quarter period decreased by 1.8% year over year to 863 million yen. The segment profit ratio decreased, mainly resulting from investments in new business development, but these investments are necessary for medium-term growth.

Segment profit growth could also change during the third and fourth quarters due to the impact from the seasonality of sales. While repeating this seasonality, we have increased profits.

## **Doctors who are Members**

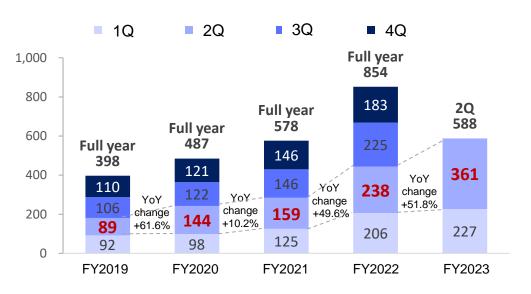
■ Continuing from the previous fiscal year, the number of doctors who are members has been steadily increasing, reaching 210,000 as of March 31, 2023.



## **Segment Performance – Medical Platform Business (1)**



(Million yen)



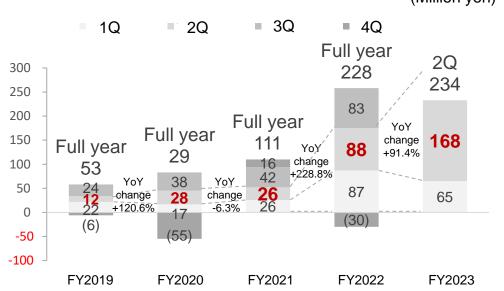
1Q **4Q 2Q** 3Q Full year Fiscal year ended 89 106 110 92 398 December 31, 2019 Fiscal vear ended 144 122 121 487 98 December 31, 2020 Fiscal vear ended 125 159 146 146 578 December 31, 2021 Fiscal year ended 238 225 183 854 206 December 31, 2022 Fiscal year ending 227 361 December 31, 2023

Net sales in this segment for the second quarter period increased by 51.8% year over year to 361 million yen mainly due to significant growth in job change support services for doctors and business succession services for medical institutions in the doctor career business.

# Segment Performance – Medical Platform Business (2)



(Million yen)



Segment profit of the Medical platform business for the second quarter period increased by 91.4% year over year to 168 million yen, supported by significant growth in sales.

|   | 1Q | 2Q  | 3Q | 4Q  | Full year |
|---|----|-----|----|-----|-----------|
| Fiscal year ended<br>December 31, 2019  | 22 | 12  | 24 | -6  | 53        |
| Fiscal year ended<br>December 31, 2020  | 17 | 28  | 38 | -55 | 29        |
| Fiscal year ended<br>December 31, 2021  | 26 | 26  | 42 | 16  | 111       |
| Fiscal year ended<br>December 31, 2022  | 87 | 88  | 83 | -30 | 228       |
| Fiscal year ending<br>December 31, 2023 | 65 | 168 | -  | -   | -         |

# 6. Risk Information

### [Contents]

- 1. Business Model
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# **Recognized Risks and Countermeasures (1)**

■ Major risks that CareNet, Inc. (the "Company") is aware of are as follows. Unless otherwise stated, any forward-looking statements are determined by the Company based on information available as of the end of the second quarter of the fiscal year ending December 31, 2023.

| Classification  | Risks   | Countermeasures  |  |
|---|---|--|--|
| Risks related to depend- ance on the medical and pharma- ceutical industries  | Most sales of the CareNet Group (the "Group") are generated by sales from pharmaceutical companies, doctors, and medical professionals. When the Group is unable to respond to stagnation or shrinking of the medical and healthcare markets due to situations such as reductions in medical costs or drug prices, generic erosion, changes in the current health care system, etc., as well as new market trends, those events could have an impact on the Group's business performance, etc. In addition, the pharmaceutical industry is facing intensifying global competition among companies and accelerating moves towards reorganization. While competition among companies may accelerate the adoption of various services provided by the Company, there is a possibility that the existing customers who are reorganized may reevaluate their transactions with the Company. Such cases may affect the Group's business results, etc. | By not only providing services that meet the needs of pharmaceutical companies, etc., but by also developing new products, the Group will establish a system that can respond to various companies without concentrating customers in specific countries, regions, and companies, with the aim of diversifying risk. In addition, the Company strives to reduce the risk of loss of customers by appropriately implementing credit management for customers on a regular basis.  |  |
| Risks related to entry of rivals and acquisition /retention of doctor members | The Group requires cooperation from many doctors. Since the Group already has 210,000 doctor members (217,411 as of June 30, 2023), we believe that the Group has established strong advantages in this service. However, while we need the cooperation of many doctors in order to provide our services, the Company may become unable to maintain our advantages when newcomers enter to the market or competition intensifies due to launch of similar services by companies with doctor members or pharmaceutical companies themselves. Such cases could affect the Group's business results.   | The Group has acquired members by providing highly satisfactory medical information to doctor members through our membership-based websites for doctors and medical professionals, including CareNet.com. In addition, the Group has put its efforts into developing more specialized websites through cooperation with doctor members. With the increase in the number of doctor members, we will strive to secure our advantages by improving our services supporting pharmaceutical companies for their Internet-based marketing and activities on proper drug use. |  |

# **Recognized Risks and Countermeasures (2)**

| Classification  | Risks   | Countermeasures   |
|---|---|---|
| Risks<br>related to<br>handling<br>of<br>personal<br>informa-<br>tion               | The Group's business is based on cooperation with doctors. For this reason, we hold personal information of many doctors for the execution of our business. In March 2005, the Group was granted the PrivacyMark certification, which meets Japan Industrial Standards (JIS Q15001: Requirements for compliance program on personal information protection). We are working to ensure the thorough management of personal information by taking measures such as the development of internal regulations regarding personal information protection and operational checks. With these measures, we believe it is extremely unlikely that the personal information of doctors, etc., will be leaked. However, if by any chance leakage of doctors' personal information occurs, we would lose the trust of doctors, which may result in interfering with almost all of the Group's services that are supported by doctor members, and subsequently affect the Group's business performance.  | In order to manage their personal information, we are working to not only continuously conduct educational activities through training, etc., to raise the awareness of our executives and employees regarding personal information protection, but also execute our business in accordance with personal information protection regulations that stipulate specific operational procedures to protect personal information. In addition, we have established a cooperative framework with our system department in order to take further measures to prevent information leakage, including limiting the number of employees having security access privileges for computer system servers, etc. |
| Risks<br>related to<br>Pharma-<br>ceutical<br>and<br>Medical<br>Device<br>Law, etc. | The Group not only provides medical professionals with medical and pharmaceutical information through the Internet, print media, etc., but also conducts advertising activities for pharmaceutical companies under contract. For this reason, labeling and expressions used in such media are regulated by the Act on Securing Quality, Efficacy and Safety of Products Including Pharmaceuticals and Medical Devices, the JPMA Promotion Code for Prescription Drugs, the Guideline for Preparation of Product Overview for Prescription Drug, the Guidelines on advertising of prescription drugs for specialized papers/journals, and the Standards for Fair Advertising Practices. These laws and regulations restrict the use of words and expressions posted on websites, etc., regarding medical-or pharmaceutical-related names, efficacy, efficiency, safety, and handling of other companies' products, and required descriptions. If the Group were to violate such laws and regulations, it could affect the Group's business results, etc. | In order to prevent risks related to legal restrictions, the Group is committed to ensuring collecting information regarding enactment and revision of relevant laws and regulations, and monitoring them in each specialized field as proactive measures. We also strive to reduce risks associated with legal restrictions by ensuring specialists, executives, and employees understand relevant laws and regulations.   |

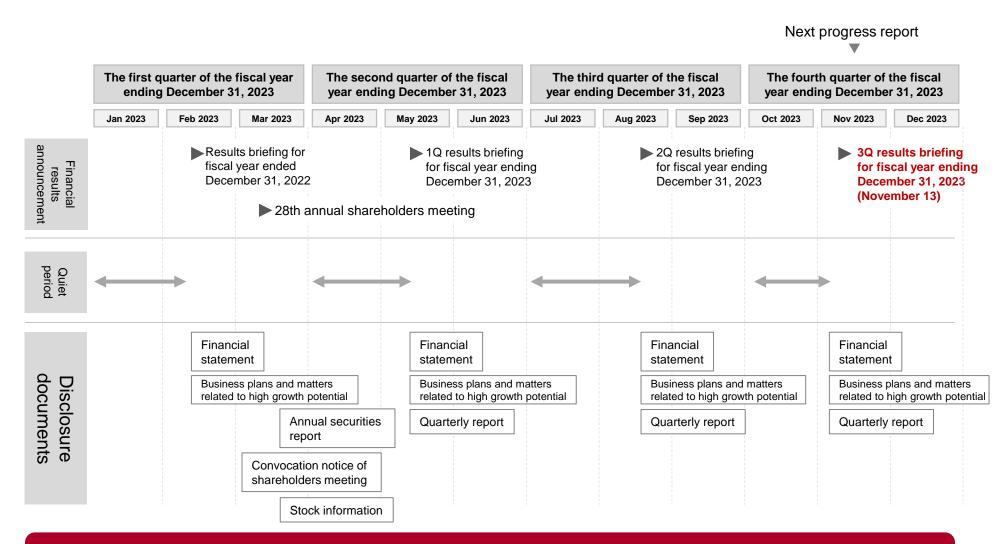
# Recognized Risks and Countermeasures (3)

| Classification   | Risks   | Countermeasures   |
|--|---|---|
| Risks<br>related to<br>corporate<br>acquisition<br>s and<br>strategic<br>alliances | The Group may enter into a strategic alliance, M&A, investment or loan, etc., as a means of business expansion. We will execute strategic alliances, M&As, and other investments and loans after careful consideration. However, if the executed strategic alliance, M&A, investment or loan, etc., fails to produce the results initially expected, or if the operating performance of the entity the Group has invested in or provided loans to deteriorates, the Group's business results, etc., may be affected as a result of losses incurred. | When entering into a strategic alliance, M&A, investment or loan, etc., the Group identifies the risks involved after clarifying its purpose and significance, quantitatively assesses the performance of recovery of the invested capital, and has deliberations at meetings of the Board of Directors. While we strive to recover our investment after M&A, investment, or lending, if losses are expected in the medium-to long-term due to changes in economic conditions, we estimate the future recoverable amount based on certain assumptions and reflect the required accounting treatment in our financial results. |

For risks and countermeasures other than those described in this list, please refer to the "Business Risks" section in CareNet's Annual Securities Report.

## **Disclosure Schedule**

\*This schedule is tentative and subject to change.



The next progress report will be presented in three months at a financial results briefing for the third quarter of the fiscal year ending December 31, 2023 (scheduled for November 13, 2023).

This material contains projections, plans, management targets, and other forward-looking statements, etc., relating to CareNet, Inc. (the "Company").

These statements are drawn from assumptions (information and forecasts currently available to the Company), and it is possible that such assumptions are inaccurate and that actual results produced may differ from those mentioned in said statements.

Furthermore, information and data other than that concerning the Company has been quoted from public sources, and the Company offers no guarantee regarding the accuracy of such information.

CareNet, Inc.

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