

MDV Japanese Hospital Database

Featuring over 40+ million patient records from 460+ hospitals in Japan, integrated with IQVIA analytic tools

With an established healthcare system and non-restrictive patient access to medicines, Japan is currently the third largest pharmaceutical market in the world — and the second ranked country by protected pharmaceutical brand spend.

Rapid data analysis and visualization

The Medical Data Vision (MDV) database includes over 40+ million patient records from 460+ hospitals and is one of four available Japanese datasets integrated with IQVIA's Analytics Research Accelerator data analysis and visualization platform.

Overview of MDV database

NUMBER OF PATIENTS	TARGET FACILITIES																												
<p>One of the largest medical databases in Japan</p> <p>40.42million</p> <p>Data Availability: April 2008 - May 2022</p> <p><small>*Onset of data submission will differ by each hospital (As of July 2022)</small></p>	<p>Hospitals (DPC Hospitals)</p> <p>469Facilities</p> <p>*Approximately 34% of advanced treatment hospitals</p> <p>*Includes 233 cancer therapeutic facilities</p> <p><small>(National appointment: 144/Prefecture appointment: 89)</small></p>																												
Age Distribution Summary	Target Hospital Summary																												
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Medical market growth trends

Innovative specialty products in Japan are reporting double-digit compound growth, and the availability and use of biologics continues to expand. These trends make Japan an essential market for any healthcare company with global aspirations.

Selected use cases and therapeutic markets

Rapidly identify emerging healthcare trends, inform drug development decisions, and clearly define the treatment journey to prove the value of your products over competitors, across numerous therapies, use cases, and markets.

Three major disease markets for MDV data use

These are just a few of the well-matched therapeutic market areas that are well suited for use of MDV data.

Oncology market	1	<p>Oncology patients are mainly prescribed anti-cancer drugs in the larger hospitals such as DPC hospitals.</p>
Autoimmune diseases	2	<p>Immunology patients such as RA, IBD and Psoriasis are often eventually prescribed Biologics and these drug are likely to be prescribed in the larger hospitals such as DPC hospitals.</p>
Rare diseases	3	<p>Patients with rare diseases are often transferred to the larger hospitals like DPC hospitals to receive advanced tests and treatments.</p>

Broad data and treatment coverage

Featuring broad data coverage and rich in therapeutic detail, the MDV database enables rapid insight into treatment patterns, product efficacy, and patient outcomes.

Key attributes of MDV data

	DETAILS	NOTE
PANEL HOSPITALS	<ol style="list-style-type: none"> 469 DPC hospitals 40million net patients (as of January 2022) 	<ul style="list-style-type: none"> Typically, 70-80% of the panels to be filtered out due to longitudinal incompleteness or lack of outpatient data
DATA COVERAGE	<ol style="list-style-type: none"> Both in-patients and outpatients DPC E and F file, discharge summary, claim, lab result (not including electronic health record) Since April 2008, monthly update Able to analyze up until two months prior to this month 	<ul style="list-style-type: none"> Lab data available with 10% of the panel Lab data is only available for biochemical tests, i.e. blood and urine test (blood pressure is not available)
DATA ITEMS	<ol style="list-style-type: none"> Patient: Anonymized patient ID, age, gender Institution: Specialty, bed counts, cancer therapeutic hospital or not Drug: Brand, form and strength based on drug code, daily dosage and duration (only for oral drugs) Treatment: Procedure, radiation and test/check based on treatment code Diagnosis: ICD-10, first diagnosed date, treatment month Hospitalization: Hospitalization date, discharge date, discharge summary 	

CONTACT US

To learn more about IQVIA Health Data Assets & Technologies

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