

Databases available for pharmacoepidemiology researches in Japan (information obtained from survey answers as of August 2019)	Hospital-based										Insurance-based				Pharmacy-based				Others	
	NHO NCDA	NHO MIA	GCT	HCE/RWD	MID-NET	MDV	JMDC (Hospital based)	NCD	JMDC (Payer based)	JammNet	MinaCare	Medi-Scope	Medi-Trend	IGVIA NPA data	JMIRI	Nihon-Chouzai	PFR	NHWS	PatientsMap	
Database administrator	National Hospital Organization Headquarters	National Hospital Organization Headquarters	CCT	Real World Data Co., Ltd.	Pharmaceuticals and Medical Devices Agency	Medical Data Vision Co., Ltd.	JMDC Claims Database (Hospital-based)	National Clinical Database	JMDC Claims Database (Payer-based)	JammNet	MinaCare	KYOWA KIKAKU Ltd.	KYOWA KIKAKU Ltd.	IGVIA Solutions Japan K.K.	JMIRI	Japan Medical Research Institute (a.k.a. Nihon-Chouzai)	PFR	SSRI	SSRI	
Database name	NHO Clinical Data Archives	Medical Information Analysis Database	ConvergenceCT Global Research Network (GRN)	RWD database	Medical Information Database Network	EBM Provider	JMDC Claims Database (Hospital-based)	National Clinical Database	JMDC Claims Database (Payer-based)	JammNet database	MinaCare Database	Medi-Scope	Medi-Trend	IGVIA NPA data	JMIRI Pharmacy Claims DB	NIFON CHOZAI Pharmacy Claims DB	PFR	NHWS	PatientsMap2019JP	
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Web site URL	https://info.hosp.go.jp/r1-1_00070.html	https://info.hosp.go.jp/r1-1_00070.html	https://cct-japan.co.jp/	https://realdata.co.jp/	https://www.mdia.go.jp/info/mid-net001.html	https://www.mdv.co.jp/	https://www.jmdc.co.jp/	http://www.ncd.or.jp/	https://www.jmdc.co.jp/	http://www.jamm-net.co.jp	http://minicare.co.jp	https://www.kk-kyowa.co.jp/	https://www.kk-kyowa.co.jp/tenkyu/	www.igvia.co.jp	https://www.jmiri.jp/	https://www.jcmrdr.co.jp/	https://www.pfr.or.jp/	https://www.ssri.com/	https://patientsmap.jp/	
General description of the database	A database that collects and stores receipt information, including DPC receipts at 141 hospitals at the National Hospital Organization																			
Data source	DPC (Format 1) DPC (E file) Medical claim Pharmacy claim Electronic medical chart Lab test results Ordering Health check-up Readiness Others																			
Data origin	Electronic medical record information (test results, out-of-hospital prescriptions, etc.)																			
Others notes	Number of organizations: 63																			
Data period	Starting year: 2016; Latest year: 2019; Notes: From January 2016																			
Handling Anonymously Processed Information	Following the regulations on Anonymously Processed Information																			
Size	Number of unique identifiers (approx. 10K people): 190																			
Annual number of unique identifiers (latest) (approx. 10K people)	2019																			
% coverage of population	About 1.3% of the Japanese population																			
Annual N of outpatients (latest) (approx. 10K people)	200																			
Annual N of inpatients (latest) (approx. 10K people)	67																			
Annual N of treated diabetes patients (latest) (approx. 10K people)	6.4																			
Annual N of influenza (disposited) patients (latest) (approx. 10K people)	0.15																			
Follow-up duration	≥1 year (approx. 10K people): 485																			
Age Distribution	0-14 years old (approx. %): 13.7																			
Prescriptions	Drug master: Yes																			
Dispensing	Dispensing (in-hospital): Yes																			
Procedure	Procedure master: Yes																			
Diagnosis	Diagnosis master: Yes																			
Lab test	Lab test master: Yes																			
Insurance Program	National Health Insurance: Yes																			
Publication	Presentations: 2																			
Publication to peer review journal	Articles: 5																			