



OHDSI Japan

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Introduction

- Tatsou Hiramatsu, MD, PhD
 - Professor at Innovation & Research Support Center, International University of Health and Welfare
 - Experience working with the OMOP CDM for 3 year at the University of Tokyo
 - Host and lead of OHDSI Japan initial meeting



OHDSI Japan Initial Meeting

- Thursday, June 20th at the International University of Health and Welfare
- Attendees:
 - International University of Health and Welfare
 - Kyushu University Hospital
 - Jichi Medical University
 - Okayama University
 - National Cancer Center Hospital East
 - University of Tsukuba



OHDSI Japan Initial Meeting (cont)

- Attendees (cont.)
 - Janssen
 - Lilly
 - Astellas Amgen
 - Celgene
 - IQVIA
 - Fujitsu
 - MDV
 - JMDC



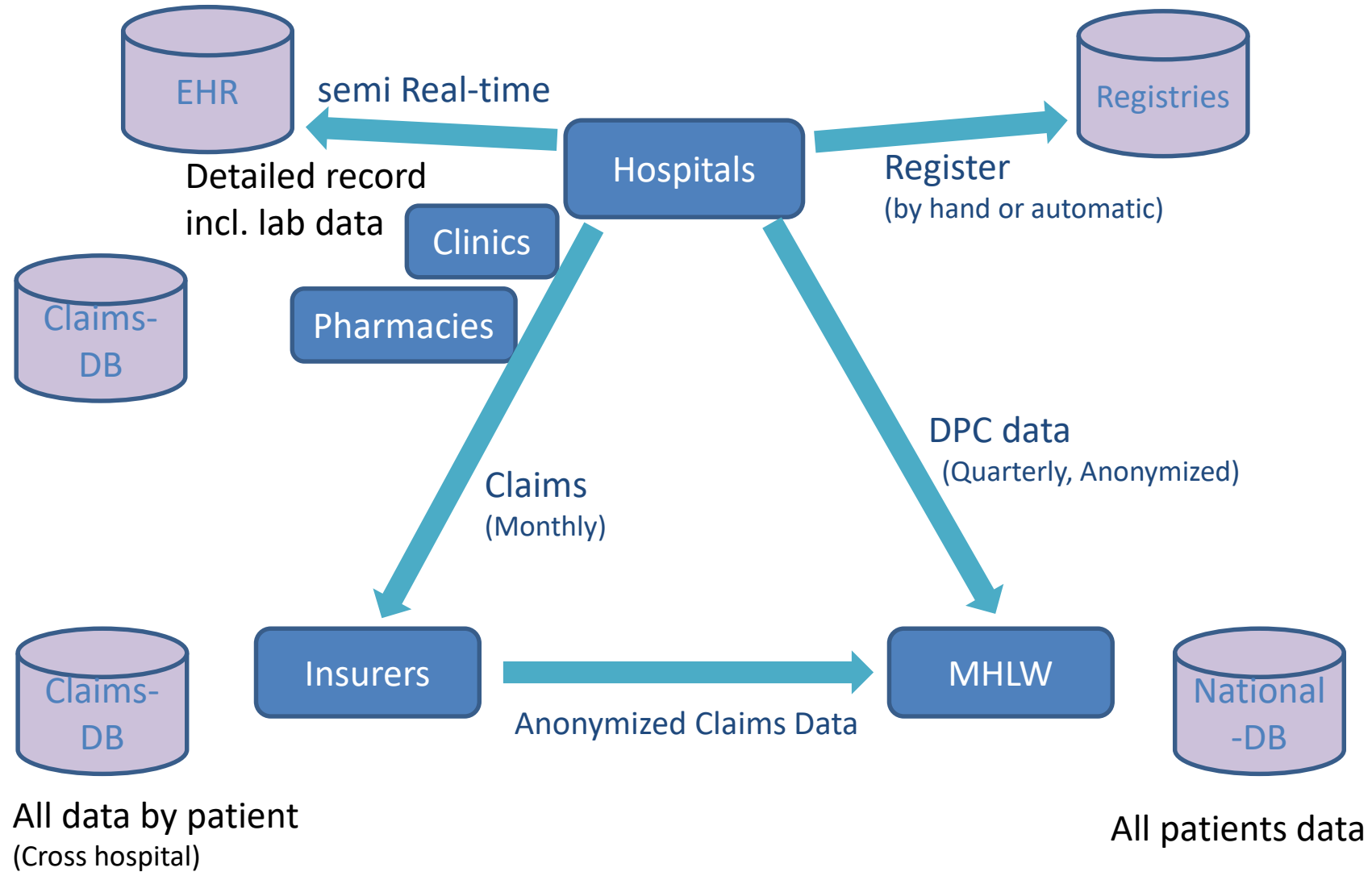


Agenda Discussed

- OHDSI/OMOP introduction
 - Self-introduction
 - OHDSI activities around the world
 - Secondary clinical data usage in Japan
 - 4 university hospitals have conducted OMOP conversions with 3 more in preparation
 - OMOP vocabulary mapping strategy
 - OHDSI Japan chapter discussions
 - OMOP CDM mini tutorial
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Types of clinical databases in Japan





Major Japanese Databases

■ Hospital-based

DB name	admin	# uniq ID	Data Source	
MID-NET	PMDA	>4M	SS-MIX2, DPC, Claims	High Quality
EBM Provider	MDV Co.,Ltd.	25M	DPC, Claims, Lab, others	Major in HB
RWD-DB	RWD Co.,Ltd.	20M	DPC, Claims, EMR, Lab	
MIA	NHO	20M	DPC, Claims	1 stop service
JMDC C. DB	JMDC	5.4M	DPC, Claims	
CCT	CCT K.K.	3.6M	DPC, Claims, EMR, Lab	
NCDA	NHO	1.6M	SS-MIX2, Lab, etc.	1 stop service

Reference:

Pharmacoepidemiology & Database Taskforce, Japanese Society for Pharmacoepidemiology.
Survey of Japanese databases in Japan available for clinical/pharmacoepidemiology.



Major Japanese Databases

■ Insurance-based

DB name	admin	# uniq ID	Data Source
NDB	MHLW	All Patients	Claims The Big One, non-profit use only
JMDC C. DB	JMDC	5.6M	Claims Major in IB
MinaCare	MinaCare	5.6M	Claims, others.
Medi-Scope	Kyowa Kikaku	5.5M	Claims, others
JammNet	JammNet	2.8M	Claims

Reference:

Pharmacoepidemiology & Database Taskforce, Japanese Society for Pharmacoepidemiology.
Survey of Japanese databases in Japan available for clinical/pharmacoepidemiology.



Major Japanese Databases

■ Pharmacy-based

DB name	admin	# uniq ID/year	Data Source
IQVIA NPA	IQVIA Sol. JP	30M	Pha. Claims
JMIRI	JMIRI	11M	Pha. Claims
Medi-Trend	Kyowa Kikaku	3.5M	Pha. Claims
NihonChouzai	a.k.a.Nihon-Chouzai	3.1M	Pha. Claims, others
PFR	CCT K.K.	1.6M	Others

Reference:

Pharmacoepidemiology & Database Taskforce, Japanese Society for Pharmacoepidemiology.
Survey of Japanese databases in Japan available for clinical/pharmacoepidemiology.



Next Steps

- Discussion of a second meeting in Japan to continue discussion of OHDSI Chapter
 - Working towards the end of August for second meeting
- OHDSI Tutorial
- OHDSI Japan kick-off
- OMOP vocabulary phased approach
 - Map to Japan National Standard (first priority)
 - Map to OMOP Standard (second priority)