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Database Mapping Solution Tool

Extract *(for full overview, please contact YOLARX)*

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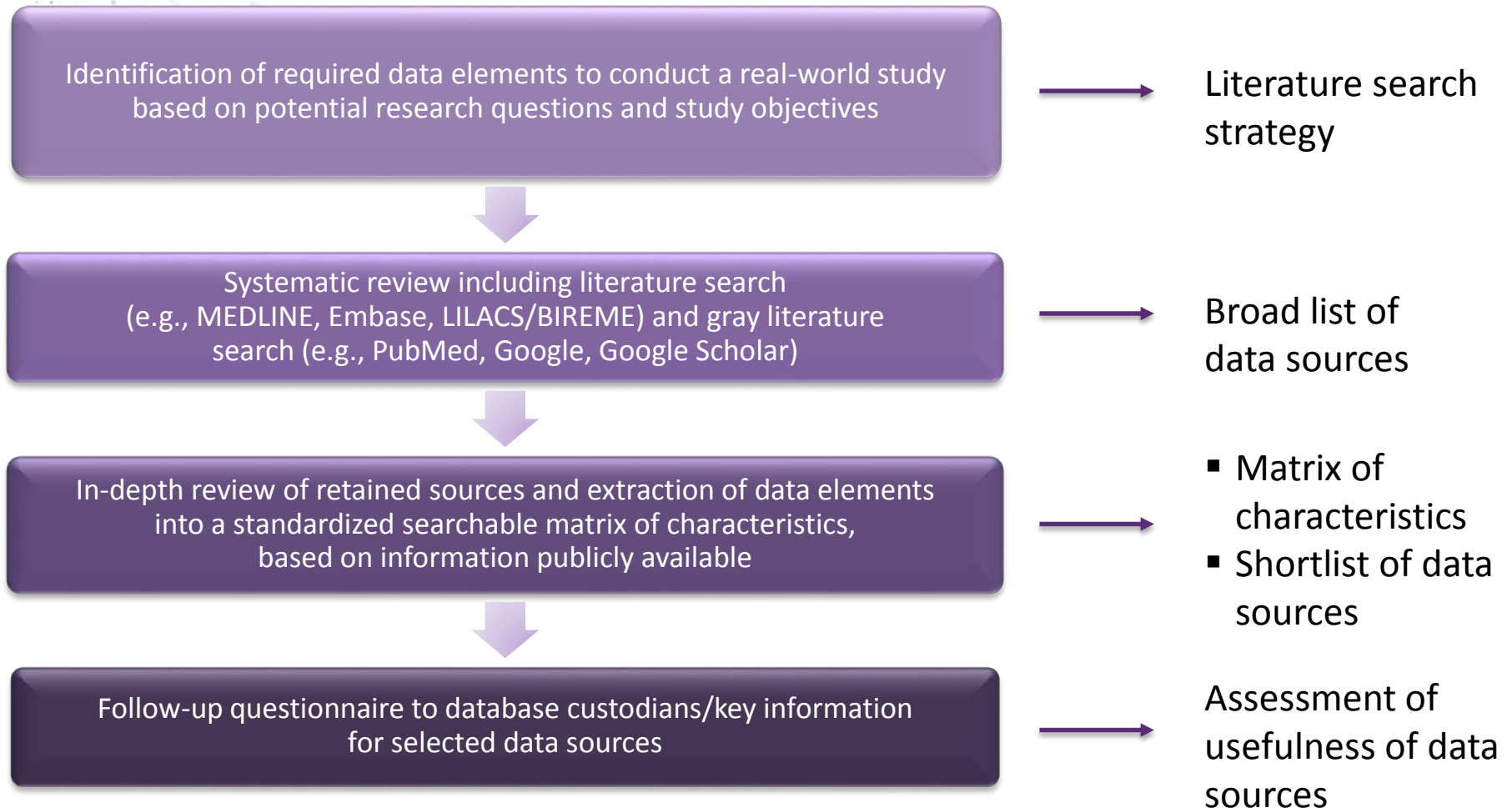
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Access and Usage of Administrative Databases

- **YOLARX has experience with numerous databases, incl.:**
 - **Canadian:** RAMQ, Saskatchewan, Manitoba, Nova Scotia
 - **US:** Constella Health Strategies, IMS Lifelink, GE Centricity, Veterans's Affairs databases, other health plans through the SDI/Verispan network
 - **Global:** THIN (UK), CEGEDIM (France), Pharmo (The Netherlands)
- **YOLARX Service Offering:**
 - Conduct of feasibility assessments when data source is not readily available in order to identify if data exists and to evaluate their usability
 - Using YOLARX's standardized methodology which follows research best practices for the identification of fit-for-purpose data sources

Database Mapping Activities



Questionnaires to Database Custodians

- Supplementary information on:
 - Populations covered
 - Available data elements
 - Linkage capabilities
 - Data governance

Prof. Yola Moride, PhD FISPE

Surveying Real World Data to Support Research on Health Care Usage among Patients

CONTACT INFORMATION

Name of respondent _____

Name of Clinic, or Registry, or Database (whichever applicable) _____

TYPE OF THE DATA SOURCE (select all applicable)

Administrative claims database

Hospital inpatient records
 Paper format only
 Electronic

Outpatient clinic records
 Paper format only
 Electronic

Pharmacy dispensation records
 Paper format only
 Electronic

Cohort with ad hoc data collection

Cross-sectional survey

Registry

Other (please describe) _____

POPULATIONS

What is the size of the population or region covered by your database? Specify _____

In the past two years, approximate number of patients with

Type 1 diabetes	Type 2 diabetes	Gestational diabetes
_____	_____	_____

How are patients included in your database selected?

Region (only patients who reside in a given geographical region are included)

Age limit (only patients in a certain age group, e.g. paediatric, elderly)

Setting (only patients identified in hospital, outpatient clinic, laboratory testing unit, or speciality clinic)

Co-morbidity (only patients with specific comorbidity are included, e.g. obesity or cardiac conditions)

Other (please specify) _____

How are patients with diabetes identified in your database?

Diagnostic codes (e.g. ICD-9)
(please specify which classification is used) _____

Clinical criteria

Treatment

Other (please specify) _____

Comments _____

Page 1 on 5

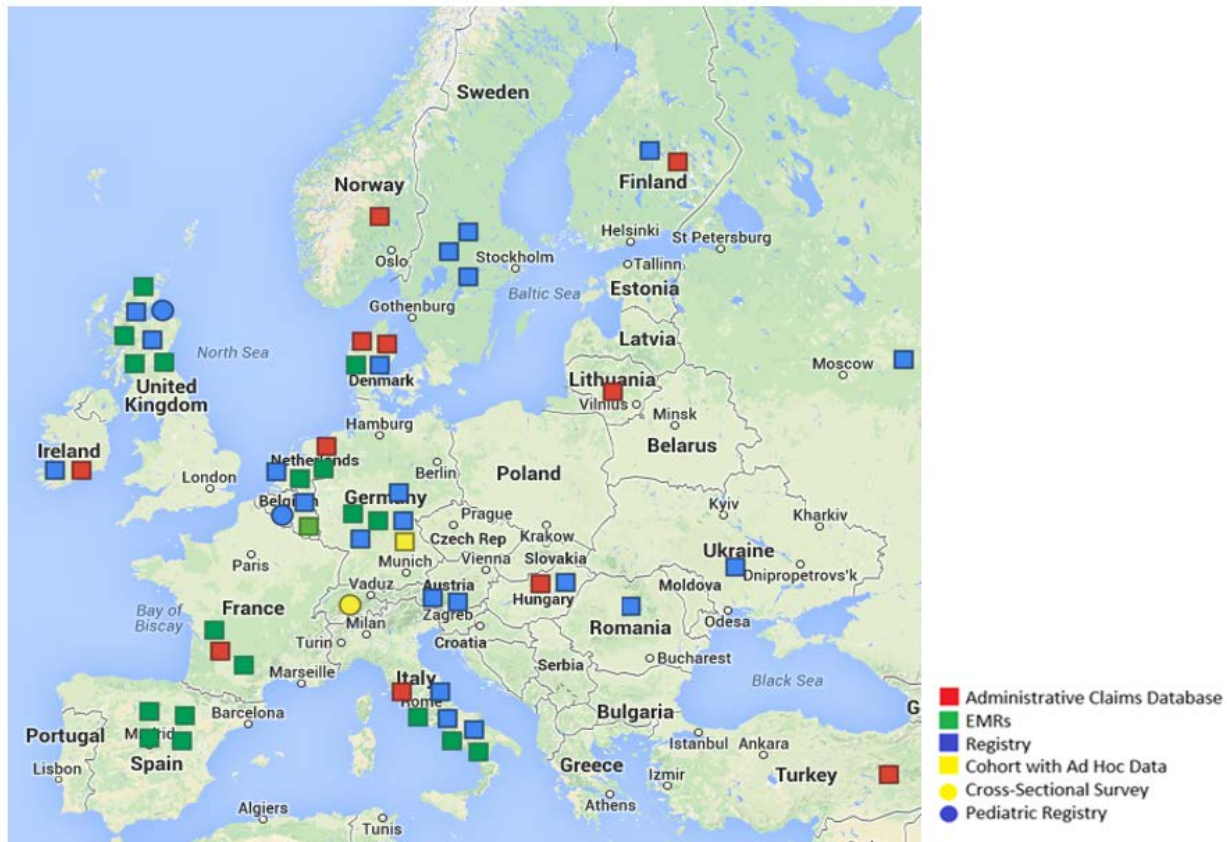
Local languages

Searchable Matrix of Data Sources

Name of source	Country	Database Type	Years Covered	Project Status	Frequency of update	Setting	Type of coverage of data	Population	Catchment Population Size	Disease coding
Datasource 1	France	Cohort with ad hoc Data	1989-present	Ongoing	Monthly	Outpatient-All	General	General	1-5 million (1.8 million)	Other
Datasource 2	France	Cohort with ad hoc Data	2002-present	Ongoing	Monthly	Outpatient-All	General	General	1-5 million	Other
Datasource 3	Austria	Administrative Claims DB	1995-present	Ongoing	Real-time(i.e. continuously, daily)	Outpatient-All	General	General	1-5 million (1.3 million)	ICPC
Datasource 4	Austria	Cohort with ad hoc Data	1974-present	Ongoing	Real-time(i.e. continuously, daily)	Outpatient/Inpatient	General	General	469000 cases	MedDRA
Datasource 5	Austria	Cohort with ad hoc Data	2007-2009	Completed	Real-time(i.e. continuously, daily)	Outpatient-GPs	Specific	General	2313	Physicians' Notes
Datasource 6	Austria	Administrative Claims DB	2009-2010	Completed	?	Outpatient-All	Specific	General	1513	Physicians' Notes
Datasource 7	France	Registry	1996-present	Ongoing	Quarterly	Outpatient/Inpatient	Specific	General	55000 as of 2009	Physicians' Notes
Datasource 8	Germany	EMR	1989-present	Ongoing	?	Outpatient/Inpatient	Specific	Pediatric	1991 as of 2007	Other
Datasource 9	Germany	Registry	1997-present	Ongoing	Monthly	Outpatient-GPs	General	General	1-5 million (3 million)	ICD-10
Datasource 10	Italy	Registry	2006-present	Ongoing	Real-time(i.e. continuously, daily)	Outpatient-All	General	General	0.5-1 million	ICD-10
Datasource 11	Netherlands	Cohort with ad hoc Data	1992-present	Ongoing	Monthly	Outpatient-All	General	General	5-20 million (7 million)	ICD-10
Datasource 12	Netherlands	EMR	2002-present	Ongoing	Real-time(i.e. continuously, daily)	Outpatient-All	General	General	1-5 million	ICD-9
Datasource 13	Belgium	Registry	1997-present	Ongoing	?	Outpatient-All	General	General	0.5 million	Not available
Datasource 14	Belgium	Administrative Claims DB	1988-present	Ongoing	?	Outpatient-All	General	General	12 million	Not available
Datasource 15	Czech Republic	Cross-sectional Survey	2005	Completed		Outpatient-GPs	Specific	General		Physicians' Notes
Datasource 16	Finland	Registry	1989-present	Ongoing	Yearly	Outpatient-Specialists	Specific	Other	1945 DM-T1 patients as of 2007	Physicians' Notes
Datasource 17	Germany	Registry	1998-present	Ongoing	Other	Outpatient-Specialists	Specific	Other	2060 as of 2005 (T1: 88.5%, T2: 8.5%)	Physicians' Notes
Datasource 18	Germany	Mixed	1997-present	Ongoing	?	Outpatient-All	Specific	General	4800 as of 2009	ICD-10
Datasource 19	Finland	Registry	2012-present	Ongoing	?	Outpatient	Specific	Other	goal: 10000	Physicians' Notes
Datasource 20	Poland	Registry	2009-2010	Completed	?	Outpatient	Specific	General	3810	Physicians' Notes
Datasource 21	Finland	Cross-sectionnal Survey	2006-2007	Completed		Inpatient	Specific	Pediatric	297	Physicians' Notes

Mapping of Data Sources

- Geographical distribution of identified data sources sorted by type





Contact

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