



EMIF Deliverable 9.4: Second framework evaluation results and requirements v3

Executive summary

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The EMIF services are structured around three main pillars: (1) searchable inventory of patient medical data sources including meta-data information in the Catalogue; (2) feasibility queries; and (3) protocol-based studies. In this deliverable, we describe the EMIF services and present user-oriented roadmaps, detail the evaluations conducted by WP9 and propose suggestions for improvements based on user feedback and evaluations.

This deliverable is organised according to the main services envisaged for the EMIF-Platform:

1. A searchable inventory of patient medical data sources including meta-data information in the Catalogue; which is organized by communities, type of databases or disease areas of interest. The Catalogue includes all types of patient health data.
2. Rapid interrogation of data sources using data query tools; to assess feasibility of a research question and obtain counts of subjects which fulfil a specific single criterion (e.g. a condition, medication, measurement, etc.). Data query tools can be specific to the type of data (e.g. EHR data, cohort data) and to the type of queries (e.g. on variables, on patients).
3. Protocol-based studies in single, aggregated or federated databases. This service includes three different tracks depending on the type of databases involved: (i) electronic health record databases (EHRs); (ii) observational cohort databases (iii) large arrays of genetic data.

Contacts

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