

Resource Summary Report

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i2b2 Research Data Warehouse

RRID:SCR_013276

Type: Tool

Proper Citation

i2b2 Research Data Warehouse (RRID:SCR_013276)

Resource Information

URL: <http://i2b2.cchmc.org/>

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Description: A data warehouse that integrates information on patients from multiple sources and consists of patient information from all the visits to Cincinnati Children's between 2003 and 2007. This information includes demographics (age, gender, race), diagnoses (ICD-9), procedures, medications and lab results. They have included extracts from Epic, DocSite, and the new Cerner laboratory system and will eventually load public data sources, data from the different divisions or research cores (such as images or genetic data), as well as the research databases from individual groups or investigators. This information is aggregated, cleaned and de-identified. Once this process is complete, it is presented to the user, who will then be able to query the data. The warehouse is best suited for tasks like cohort identification, hypothesis generation and retrospective data analysis. Automated software tools will facilitate some of these functions, while others will require more of a manual process. The initial software tools will be focused around cohort identification. They have developed a set of web-based tools that allow the user to query the warehouse after logging in. The only people able to see your data are those to whom you grant authorization. If the information can be provided to the general research community, they will add it to the warehouse. If it cannot, they will mark it so that only you (or others in your group with proper approval) can access it.

Abbreviations: i2b2

Synonyms: Informatics for Integrating Biology and the Bedside, Informatics for Integrating Biology and the Bedside Research Data Warehouse

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Keywords: biomedical, computing, clinical data, platform, clinical, translational research, data sharing, framework, data analysis service, service resource, aging

Funding: NIH

Availability: Must login., Work with investigators on a case-by-case basis., The community can contribute to this resource

Resource Name: i2b2 Research Data Warehouse

Resource ID: SCR_013276

Alternate IDs: nif-0000-33024

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260829T182438+0000

Ratings and Alerts

No rating or validation information has been found for i2b2 Research Data Warehouse.

No alerts have been found for i2b2 Research Data Warehouse.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yang Z, et al. (2021) Validation of low-coverage whole-genome sequencing for mitochondrial DNA variants suggests mitochondrial DNA as a genetic cause of preterm birth. Human mutation, 42(12), 1602.