**Electronic Health Records**

Electronic health records (EHRs) provide an opportunity to enhance patient care through the identification and recruitment of eligible patients and healthcare providers in clinical research.

Some resources available to you are:

* I2b2 [link: <https://indianactsi.org/researchers/recruitment-and-informatics/i2b2/>]

Integrating Biology & the Bedside (i2b2) is designed to create a comprehensive software and methodological framework enabling clinical researchers to accelerate the translation of genomic and “traditional” clinical findings into novel diagnostics, prognostics, and therapeutics. The i2b2 Query Tool is provided by Regenstrief Institute in partnership with the Indiana CTSI and is a web-based tool for de-identified clinical data queries. Locally, i2b2 queries a clinical data warehouse populated with variables such as lab results, diagnoses, and medications from IU Health and Eskenazi Health. With i2b2 an investigator can:

• view clinical data elements and data dictionary.  
 • quickly determine the feasibility of conducting a research study or clinical trial.  
 • iteratively improve hypothesis generation  
 • identify patient cohorts for potential recruitment.

* RI Data Core:

Regenstrief Data Services (RDS) can leverage the data within electronic medical records at IUHealth and/or Eskenazi to identify patients that meet study criteria. They can provide an appointment list with patients that can be approached for clinical studies at upcoming encounters, or create a list of contact information for recruitment by phone/mail/email. Services can be requested using the links provided. The cost of feasibility is free; however, there is a fee for pulling a patient cohort. For questions, please feel free to reach out to RDS at [askrds@regenstrief.org](mailto:askrds@regenstrief.org).

* + Request Data Feasibility Assessment [link: <https://www.regenstrief.org/feasibility-request/>]
  + Request Patient Cohort Data [link: <https://www.regenstrief.org/data-request/>]
* IU Health Cerner Access [link: <https://ocr.iu.edu/iu-health-research-info-overview/>]

Information on how to access IU Health Cerner data can be found by visiting the Office of Clinical Research (OCR) website. Here you can find information on IU Health policies, Cerner training, and IU Health Access.