UNIVERSITY OF UTAH
HUNTSMAN
CANCER INSTITUTE

Metadata-driven EDC software and workflow methodology for designing clinical and translational research databases.

REDCap
Research Electronic Data Capture

CONFIGURATION

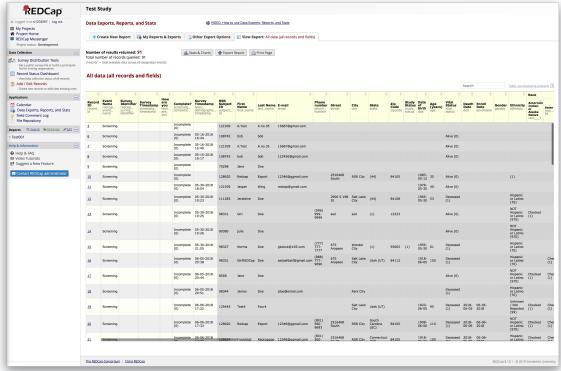REDCap features customized reports, charts and fully customized questionnaires.

COLLABORATION

Convenient data export and import functions make it easy for study teams to share data and or manage data from many sources.

INTEGRATION

REDCap is integrated with RSR to provide advanced data tracking functions for research purposes.

REDCap is a browser-based, metadata-driven EDC software and workflow methodology for designing clinical and translational research databases.

REDCap is a mature, secure web application for building and managing online surveys and databases. Using REDCap's stream-lined process for rapidly developing projects, you may create and design projects using 1) the online method from your web browser using the Online Designer; and/or 2) the offline method by constructing a 'data dictionary' template file in Microsoft Excel, which can be later uploaded into REDCap. Both surveys and databases (or a mixture of the two) can be built using these methods.

REDCap provides automated export procedures for seamless data downloads to Excel and common statistical packages (SPSS, SAS, Stata, R), as well as a built-in project calendar, a scheduling module, ad hoc reporting tools, and advanced features, such as branching logic, file uploading, and calculated fields.

With HCI's Research Informatics Shared Resource implementation of REDCap, you have a dedicated support team to help you transfer, import and export your data. They'll help from start to finish, to build questionnaires and manage your data.

RSR
Research Informatics
Shared Resource

risr.hci.utah.edu

REDCap Features

REPORTING

Powerful reporting, visualization and analytical features with many formats and printing options.

SECURITY

REDCap keeps research data secure and HIPAA compliant. As a data capture and visualization application, REDCap gives cancer groups full control over their data.

Build online surveys and databases quickly and securely – Create and design your project rapidly using secure web authentication from your browser. No extra software is required.

Fast and flexible – Conception to production-level survey/database in less than one day.

Export data to common data analysis packages – Export your data to Microsoft Excel, PDF, SAS, Stata, R, or SPSS for analysis.

Ad Hoc Reporting – Create custom queries for generating reports to view or download.

Scheduling – Utilize a built-in project calendar and scheduling module for organizing your events and appointments.

Easily manage a contact list of survey respondents or create a simple survey link – Build a list of email contacts, create custom email invitations, and track who responds, or you may also create a single survey link to email out or post on a website.

Send files to others securely – Using 'Send-It', upload and send files to multiple recipients, including existing project documents, that are too large for email attachments or that contain sensitive data.

Save your data collection instruments as a PDF to print – Generate a PDF version of your forms and surveys for printing to collect data offline.

Advanced features – Auto-validation, calculated fields, file uploading, branching/skip logic, and survey stop actions.

REDCap API – Have external applications connect to REDCap remotely in a programmatic or automated fashion.

Data Queries – Document the process of resolving data issues using the Data Resolution Workflow module.

Piping – Inject previously collected data values into question labels, survey invitation emails, etc. to provide a more customized experience.

Requirements

- Google Chrome (latest)
- Microsoft Edge (latest)
- Safari (latest)

Services Available

Training
Technical Support
Application Configuration
Questionnaire creation
Report Generation
Data transfer, import & export

RISR
Research Informatics
Shared Resource