

The Ever-Expanding Functions of REDCap - Successfully Administrating Investigator-Initiated Research Studies

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The Ever-Expanding Functions of REDCap – Successfully Administrate Investigator-Initiated Research Studies

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ABSTRACT

Before the days of REDCap, the Research Design and Analysis Team's (RDAT) process for investigator-initiated research studies was lacking the support needed and not sufficient for the complexity and quantity of projects. This problem persisted throughout the lifecycle of the project. The old process started with a simple group email serving as the ticketing system, followed by MS Access as the tracking system, and it ended with an often very dirty Excel file, requiring significant cleaning before analysis. LVHN's adoption of REDCap (in 2016) has allowed us to streamline our process and has enhanced the work flow. The following is the series of events involved in the new process that transpire over the lifecycle of a project.

1. PROJECT CONCEPTUALIZATION



2. TICKETING SYSTEM

Study Design and Statistical Support Intake Form

Name: _____
 Date: _____
 Department: _____
 Phone Number: _____
 Email Address: _____
 Credentials: _____

1. Is the study for which you are submitting this request previously submitted to or approved by Institutional and approved by the appropriate review board? (Check all that apply)

2. Is the study in follow-up to, or an extension of, a previously approved study?

3. Are you or will you be the Principal Investigator on the study?

4. What is the topic of the study?

5. Is the study prospective or retrospective?

6. What is the primary objective of the study?

7. What type of assistance are you seeking from the RDAT Research Design Team? (Check all that apply)

8. Identify, by what date would you like the study to be completed? (Date collected, analyzed, and ready for dissemination)

9. Please list any conference/presentation/abstracts for which you plan to submit this project.

10. If you have an abstract prepared, we encourage you to include it with your submission to give us a better understanding of your project. Please upload the most recent version if applicable.

11. We encourage you to include relevant articles with your submission. Please upload the most relevant articles here.

12. Below, please list any additional information that will help us better assist you.

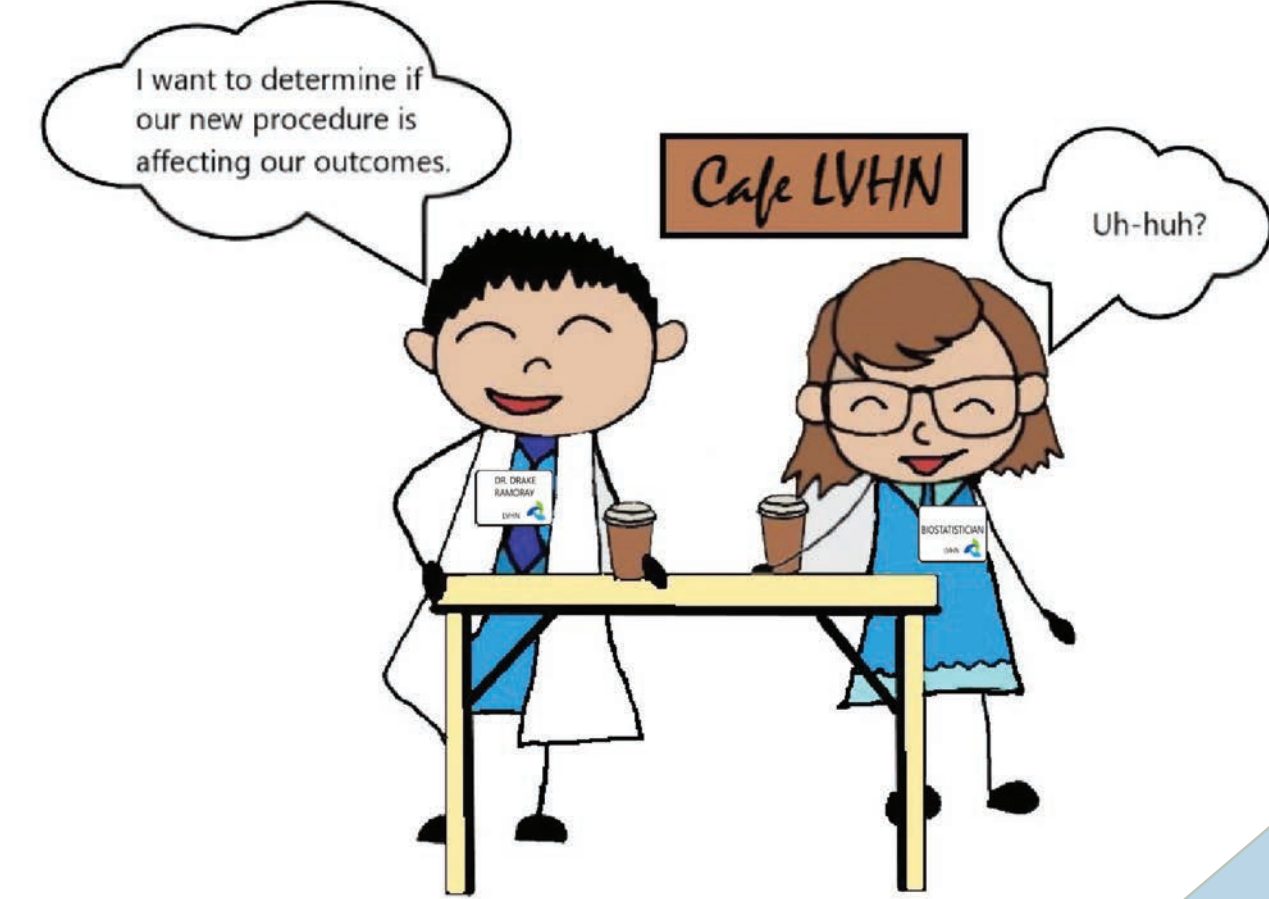
Terms and Conditions for Working with the Research Design and Analysis Team

1) Please type first and last name here: _____

2) Please provide electronic signature: _____

Thank you for submitting a request! You will receive an email confirming your request is submitted. This email also contains the link to our online tracking system.

4. INITIAL STUDY MEETING



3. YOU'VE GOT MAIL!



5. TRACKING DATABASE

RDAT Project Tracking Database

GENERAL STUDY INFORMATION

APPROVAL PROCESS STATUS

PROJECT STATUS

PROJECT CLOSURE

TOTAL TIME SPENT ON PROJECT

6. PROTOCOL DEVELOPMENT

RDAT Project Tracking Database

Protocol Development - Protocol Development

Protocol Development Task

Protocol Development Task Count

Protocol Development Task Count

Protocol Development Task Count

Protocol Development Task Count

Protocol Development Task Count

9. STATISTICAL ANALYSIS

RDAT Project Tracking Database

Statistical Analysis

Statistical Analysis Task

Statistical Analysis Task Count

Statistical Analysis Task Count

Statistical Analysis Task Count

Statistical Analysis Task Count

8. DATA CLEANING

RDAT Project Tracking Database

Data Cleaning

Data Cleaning Task

Data Cleaning Task Count

Data Cleaning Task Count

Data Cleaning Task Count

Data Cleaning Task Count

7. APPROVAL PROCESS

RDAT Project Tracking Database

Approval Process Information

STEP 1: DEPARTMENTAL APPROVAL

STEP 2: NON-FEASIBILITY

STEP 3: IRB

10. FINAL PRODUCTS DEVELOPMENT

RDAT Project Tracking Database

Final Products Development

Final Products Development Task

Final Products Development Task Count

Final Products Development Task Count

Final Products Development Task Count

Final Products Development Task Count

11. DISSEMINATION OF RESULTS

RDAT Project Tracking Database

Dissemination of Results

Dissemination of Results Task

Dissemination of Results Task Count

Dissemination of Results Task Count

Dissemination of Results Task Count

Dissemination of Results Task Count

