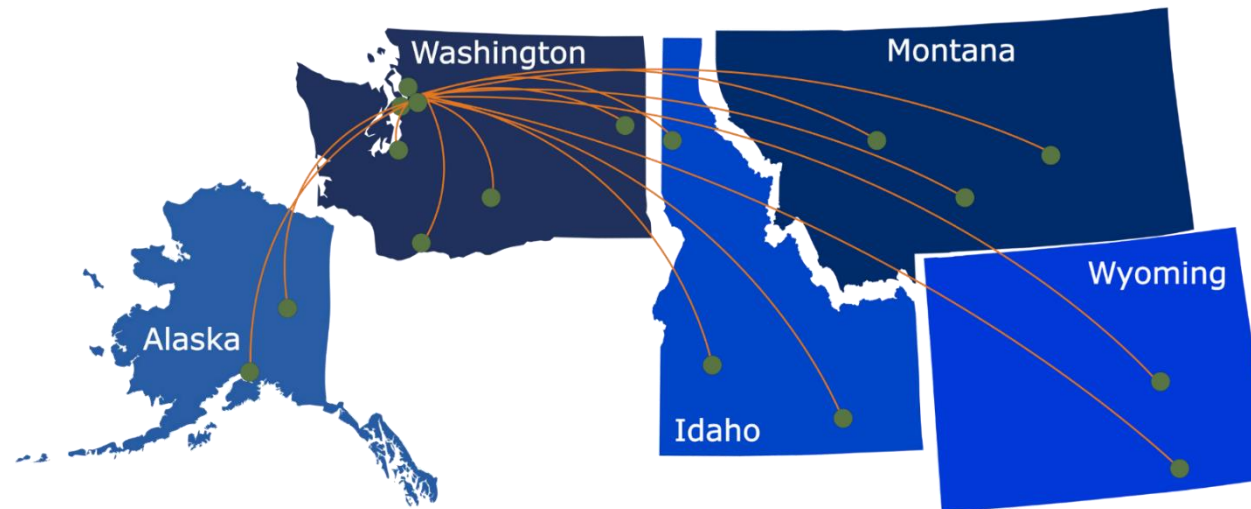


Presentation will begin at 12:00 PM (PT)

Pre-screening 101





ITHS

Institute of **Translational** Health Sciences
ACCELERATING RESEARCH. IMPROVING HEALTH.

Contact ITHS

Director of Research Development



- Project Consultation
- Strategic Direction
- Resources and Networking

Melissa D. Vaught, Ph.D.
ithsnav@uw.edu
206.616.3875

Scientific Success Committee

- Clinical Trials Consulting
- Guidance on Study Design, Approach and Implementation
- Feedback on Design and Feasibility

<https://www.iths.org/investigators/services/clinical-trials-consulting>

Feedback

At the end of the seminar, a link to the feedback survey will be sent to the email address you used to register.

Pre-screening 101

Presented by:



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Instructional Designer, Institute of
Translational Health Sciences



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Project Manager, Institute of
Translational Health Sciences

Learning Objectives

- 1 Understand the benefits of using a Pre-screening survey via REDCap.
- 2 Learn best practices for designing a Pre-screening survey.
- 3 Design your own Pre-screening survey by utilizing the ITHS Pre-screening template available on REDCap.

What is REDCap?

What is Pre-screening?

Pre-screening is the term used to describe activities before obtaining informed consent (i.e., before enrollment) to determine initial eligibility for interest in a study.

What is a Pre-screening survey?

A pre-screening survey is a short survey that can help you learn more about your potential participant and whether they qualify to participate in your research study.

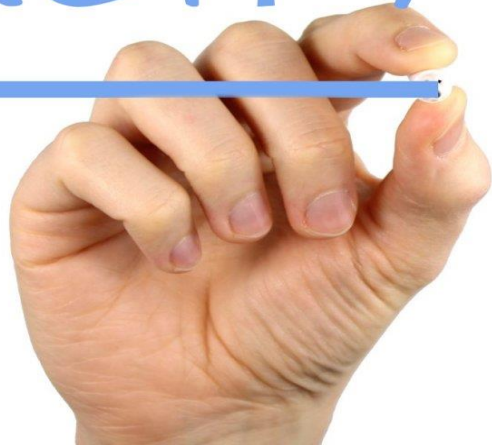
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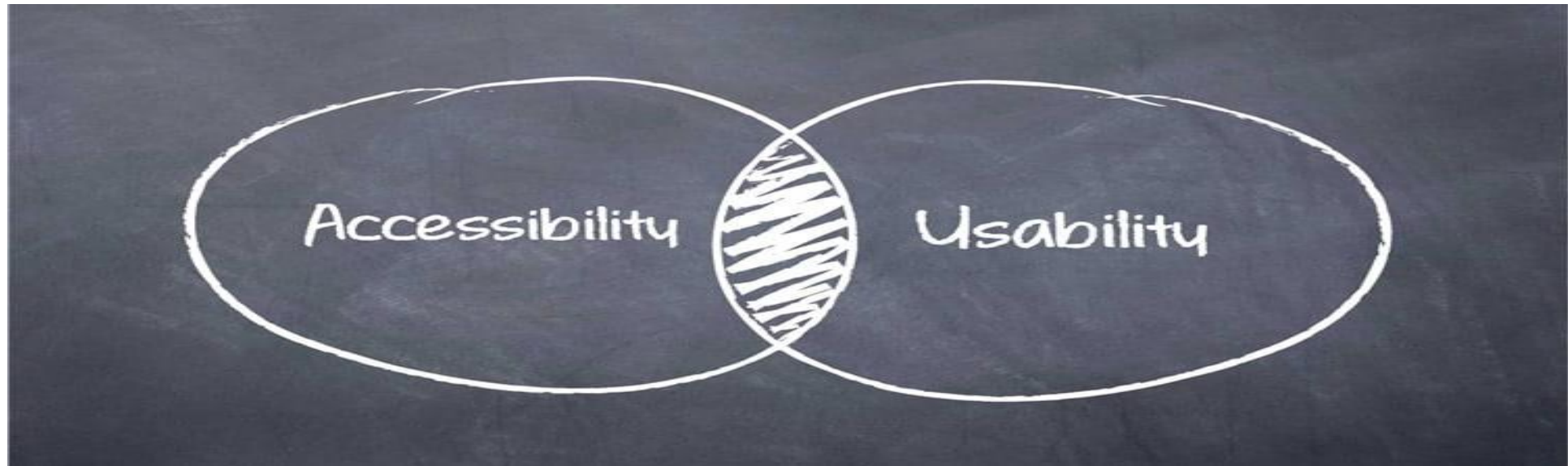


**How will a Pre-screening
survey be useful?**

- Recruit hard to reach populations
- Recruit diverse populations

DIVERSITY





- Provide multi-language Options
- Provide a public survey link or QR code for easy access
- Participant flexibility



- Decrease staff screening time
- Save participant time

What types of studies could benefit from using a Pre-screening survey for recruitment?

- Studies recruiting diverse populations
- Studies using social media
- Studies conducted online (Remote Studies)
- Studies with a large recruitment goal
- Studies struggling to recruit
- Studies targeting hard-to-reach populations
- Studies who have a short recruitment window
- Teams with limited recruitment resources

Next Steps

Consenting participants

- Screen the participants who have filled out the survey and met criteria
- Call or email the participant directly

Not consenting participants

- Set up your survey to notify the participant if they are or are not eligible for the study via a personalized email.

Participant Accessibility

Sharing your study
and a REDCap link
through MyChart



Flyers containing a
QR code and
REDCap link



Share via social
media with a QR
Code or link

How do you design a good pre-screening survey?

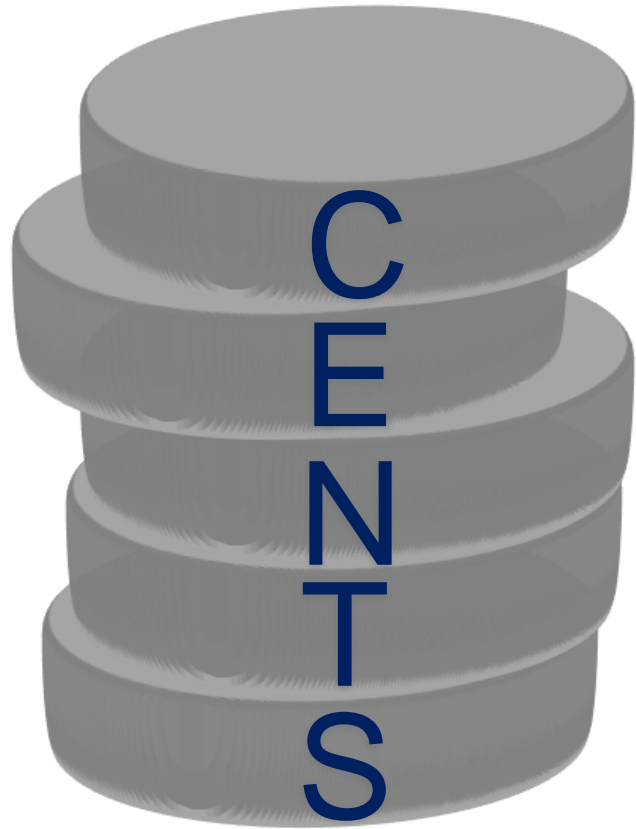
Pre-screening Survey Tips

Be mindful of health literacy

Keep your pre-screening survey short

Only ask pertinent inclusion and exclusion questions

Make it make C.E.N.T.S



Questions should be
MedSci
without guidance or
explanation

Activity

In this cardiology research study, we aim to investigate the effects of metoprolol, a beta-blocker, on individuals who have recently undergone coronary artery bypass grafting (CABG) procedures. Metoprolol is commonly prescribed as part of post-bypass treatment plans to manage cardiovascular conditions. The study will focus on assessing the impact of metoprolol on various cardiovascular outcomes, including heart rate, blood pressure, fatigue and overall cardiac function. Participants will be carefully monitored to evaluate the drug's effectiveness in improving post-CABG recovery and reducing the risk of adverse cardiovascular events. By gaining insights into the specific effects of metoprolol in this context, we aim to contribute valuable information to the field of cardiology and enhance our understanding of optimal post-bypass treatment strategies for improved patient outcomes.

Inclusion Criteria

- Participants aged 35-70 years
- Individuals who have undergone coronary artery bypass grafting (CABG) within the last three months
- Participants with a confirmed diagnosis of coronary artery disease (CAD) necessitating the need for a bypass procedure
- Individuals with stable cardiovascular conditions and no recent acute cardiac events
- Participants willing to comply with study requirements, including medication adherence and follow-up appointments
- Participants who have been prescribed metoprolol as part of their post-bypass treatment plan
- Individuals with a consistent history of cardiovascular medication usage and compliance
- Participants capable of providing informed consent for study participation
- Individuals with stable blood pressure and heart rate within defined parameters
- Participants with access to regular follow-up care and medical appointments.

Exclusion Criteria

- Individuals with severe renal impairment, indicated by a glomerular filtration rate (GFR) below a specified threshold
- Participants with uncontrolled hypertension, defined by blood pressure readings exceeding specified limits
- Individuals with a known allergy or intolerance to metoprolol
- Participants who have had an abnormal EKG post-operatively
- Participants with a history of persistent bradycardia (resting heart rate below a specified value)
- Individuals who have experienced a recent myocardial infarction or stroke within the last six months
- Individuals who are pregnant or breastfeeding, due to potential risks to the fetus or infant
- Participants with active substance abuse issues, including alcohol or drug dependence



REDCap Pre-Screening 101 Template

REDCap Home My Projects + New Project Help & FAQ Training Videos Messenger

+ Create a new REDCap Project

You may begin the creation of a new REDCap project on your own by completing the form below and clicking the Create Project button at the bottom. **Your project will not be created immediately**, but your request will be quickly reviewed by a REDCap administrator, after which you will be notified via email when the project has been created.

Project title:

Project's purpose: How will it be used?

Project notes (optional): Description of the project's use or purpose (displayed on the My Projects page)

Project creation option:

- Empty project (blank slate)
- Upload a REDCap project XML file (CDISC ODM format) [?](#)
- Use a template (choose one below)

<input type="radio"/>	e-consent Template	Regular e-consent template and HIPAA authorization. Based on University of Washington Human Subject Division's standard consent form.
<input type="radio"/>	e-consent/assent Template	e-consent/assent Template to be used with minors. Based on University of Washington Human Subject Division's standard consent form.
<input type="radio"/>	e-consent/LAR Template	e-consent/LAR Template to be used for subject with relational representative. Based on University of Washington Human Subject Division's standard consent form.
<input type="radio"/>	Field Embedding Example Project	Contains a single data collection instrument to demonstrate the Field Embedding feature.
<input type="radio"/>	Human Cancer Tissue Biobank	Contains five data entry forms for collecting and tracking information for cancer tissue.
<input checked="" type="radio"/>	ITHS Pre-Screening 101	Contains pre-screening survey and registry courses, to show researchers/staff how to use/build out a pre-screening surveys in REDCap.
<input type="radio"/>	Leaf MRN Import Project	This template contains the minimum requirements for Leaf users to import a list of MRN's from REDCap to Leaf. Access to Leaf is required. Feel free to modify this project to include more data.



21 CFR Part 11 Compliance

Thank You

Open for Questions

Feedback Survey

A link to the feedback survey has been sent to the email address you used to register.

Please get out your device, find that email, and spend a few moments completing that survey before you leave today.

Tip: If on a mobile device, shift view to landscape view (sideways) for better user experience.