

Clinical Research Education Series

Thoughtful Data Collection:
Getting the best data for your study, by design
December 15, 2016

Five Step Workflow

What are you collecting?

- Variables
- Time Commitment (_____)
- Targets

When are you collecting it?

- Collection points
- Total number
- Intervals
- Triggers: _____, _____

Where are you collecting it?

- Online: _____, _____
- Offline: _____, _____, _____
- EMR

Who is doing the collecting?

- Participants
- Study _____
- “ _____ ” people (ex: _____)

How are you doing data collection?

- Electronic Data Capture (ex: _____)
- Paper forms
- Machine generated (ex: _____)
- All of the above?

Workshop Case Study Details

Goal

Track the wellbeing of the Marathon runners

Target population

Marathon runners doing the 2017 Seattle marathon

Available resources

UW Medicine MD, First aid workers, mobile laboratories, tablets

Target sample size

~7.000 runners

Variables

Injury details, medical history, demographics

Sites

14 first aid tents spread out over the course

Case Study Solution

What are you collecting?

When are you collecting it?

Where are you collecting it?

Who is doing the collecting?

How are you doing data collection?