



# Sample Research Design Timeline

(quantitative study with 50 patients)

## 1. Preliminary Study Design and Write-up (2-3 months)

- Research Problem
- Goals/Objectives
- Research Question (s)
- Hypotheses (if quantitative study)
- Review of Literature
- Conceptual Framework
- Selection of Methodological Components
- Study variables
- Research instrument (s)
- Sampling plan
- Data collection plan
- Data analysis plan
- Study reporting plan

## 2. Institutional Review Board Approvals (2-4 months)

## 3. Collection of Data (2-4 months)

- Possible pilot data collection
- Initial data collection
- (likely) revision (s)

## 4. Data Preparation/Cleaning/Analyses (1-2 months)

- Initial (research design) analyses
- Supplementary analyses

## 5. Write-up and Reporting of Findings (4-6 months)

- Reports to Institutional Review Boards
- Presentation (s) to professional research community