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

1-24-2019 WCorser/SWisniewski