

App Draft

Aparajita Sur and Jack Wolf

4/25/2021

Our app allows users to simulate data from a sequential multiple assignment randomized trial (SMART) with varying missingness scenarios and evaluate the performance of multiple imputation in estimating the mean response of a given treatment regime across three study visits.

Full details are available within the “About” page of the app.

The app is available through shinyapps.io at jackmwolf.shinyapps.io/SMART_Missingness_Simulator/ and the associated code and files can be found on GitHub at github.com/jackmwolf/SMART_Missingness.