Subject acknowledges survey and starts survey

Subject will fill out demographic information if requested

A bernoulli r.v. with mean p will be generated, let's call it B.

Subject will be directed to one of two screens based on what the value of the B. If it is a 1 then they will get the sensitive question screen, otherwise unrelated question screen.

Sensitive Question Screen
Subject will be asked a sensitive question.
Subject will give answer (yes or no) and survey will end

Unrelated Question Screen
Subject will be asked an unrelated question.