DURABLE Control Database (Never Surgery)

1) Sample Covariates

Sample covariates of N subjects from Januaray 2011 in DURABLE DATA

Note I keep the BMI covariate the same over time (may want to change this in future)

2) Sample Treatment Time

Randomly treat 10% of subjects w/ some binary treatment

For those that are treated, they get their treatment uniformily between month (trial) 1 and 12

3) Sample Outcome

Sample month by month from pooled logistic regression until failure or some months of follow up **the overall first trial (January 2011).** This is true even if we don't see the person. Currently doing 36 (3 years) but this is a simulation parameter

Shift outcomes relative to first trial.

4) Create/Analyze the following datasets

Analyze data from following chunks
1) All 12 Trials Pooled Together
2) Individual Trial "Slcies" (e.g. Trial 1, 6, 12). These shouldn't require robust variance estimator
3) Randomly choose 50% of subject trials to include. Doing this to ensure data generating procedure isn't inducing any weirdness in later trials (other than slightly changing incidence rates due to survivorship from first tial)