```
Mto jama preimp
                        20160111.sas7bdat
                            (from NBER)
                     %mtoptsd(Mto_jama_preimp..sas
                            Y, preimp xwalk);
 preimp xwalk
    data pred ptsd youth;
      set preimp xwalk;
      Age = f svy age iw;
      SEXF = 1-x f ch male;
                                                                     code from
     RHISP = hisp any;
                                                                'Ptsd MTO youth.sas'
      RBLK = nonhisp black;
      ROTH = nonhisp other;
      pred prob = exp(&formula)/(1+exp(&formula));
    run;
pred ptsd youth
                   data fnlpred ptsd youth;
                     set pred ptsd youth;
                     ptsd random = ranuni(1234567);
                     if mto ptsd sample = 1 and
                       0 < ptsd random <= pred prob</pre>
                     then f_mh_pts_evr_yt = 1;
                     else f mh pts evr yt = 0;
                     ... /* calculate recency */
                   run;
                         fnlpred ptsd youth
                                   1_mto_jama_impute_data_20160111.sas
                          mto jama imputed
                                   /* from 'MTO table4 alt.sas' */
                                  PROC SURVEYLOGISTIC DATA = & imputed ;
                                     STRATA ra site; CLUSTER f svy bl tract masked id;
                                     DOMAIN imputation;
                                    MODEL &dep (EVENT='1') = &controls / COVB;
                                     WEIGHT f_wt_totsvy ;
                                     ODS OUTPUT parameterestimates=parmest
                                     OddsRatios = ors;
                                   RUN;
                             OddsRatios
```