```
                                              __  __   __  __  ___(R)
                                             /_   /   /_/ / /_/
                                            __/  /  /_/ / /_/
                                              Statistics/Data analysis
```

_____

```
       name:  <unnamed>
        log:  E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\HANDLS_PAPER64_HCYDEPANXIETY_LONG\OUTPU
   log type:  smcl
  opened on:  21 Jun 2024, 06:38:14
```

1 .
2 .
3 . capture drop Lnodds_highANXIETY

4 . gen Lnodds_highANXIETY=ln(R_traj_ProbG2ANXIETY/(1-R_traj_ProbG2ANXIETY))
  (20,280 missing values generated)

5 .
6 . save, replace
  file **finaldata_imputed_FINAL.dta** saved

7 .
8 . //MODEL 1: INCLUDE ONLY AGE, SEX, RACE AND POVERTY STATUS///
9 .
10 . mi estimate: reg Lnodds_highANXIETY LnHCys c.w1Agecent48 Sex Race PovStat c.invmillsCES ///
  > if sample4obs==1 & HNDwave==1
```

```
  Multiple-imputation estimates          Imputations       =           5
  Linear regression                      Number of obs     =       1,224
                                         Average RVI       =      0.0000
                                         Largest FMI       =      0.0000
                                         Complete DF       =        1217
  DF adjustment:    Small sample         DF:     min       =    1,215.00
                                                 avg       =    1,215.00
                                                 max       =    1,215.00
  Model F test:        Equal FMI         F(   6, 1215.0)   =       10.19
  Within VCE type:          OLS          Prob > F          =      0.0000
```

Lnodds_hig~Y	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
LnHCys	-.1797409	.6818989	-0.26	0.792	-1.517571	1.158089
w1Agecent48	-.0673113	.0236521	-2.85	0.005	-.1137147	-.0209079
Sex	-1.71381	.4458298	-3.84	0.000	-2.588492	-.8391288
Race	-1.910993	.4305928	-4.44	0.000	-2.755781	-1.066205
PovStat	1.887381	.4487718	4.21	0.000	1.006928	2.767835
invmillsCES	-.0092681	.0180158	-0.51	0.607	-.0446137	.0260774
_cons	2.217232	1.639823	1.35	0.177	-.9999667	5.434431

```
11 .
12 .
13 . save, replace
  file **finaldata_imputed_FINAL.dta** saved
```

```
14 .
15 .
16 .
17 . //MODEL 2: FULL MODEL///
18 .
19 . mi estimate: reg Lnodds_highANXIETY LnHCys c.w1Agecent48 Sex Race  PovStat  w1edubr c.invmillsCES ///
 > w1smoke  w1currdrugs c.w1hei2010_total_scorecent43 ///
 > c.w1BMIcent30 ///
 > if sample4obs==1 & HNDwave==1
```

```
Multiple-imputation estimates              Imputations      =          5
Linear regression                          Number of obs    =      1,224
                                           Average RVI      =     0.0286
                                           Largest FMI      =     0.1876
                                           Complete DF      =       1212
DF adjustment:    Small sample             DF:      min     =     115.51
                                                    avg     =   1,010.89
                                                    max     =   1,209.80
Model F test:       Equal FMI              F( 11, 1174.4)   =       9.07
Within VCE type:         OLS               Prob > F         =     0.0000
```

Lnodds_highANXIETY	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
LnHCys	-.3694103	.6753993	-0.55	0.585	-1.694498	.9556775
w1Agecent48	-.055916	.0237038	-2.36	0.018	-.1024211	-.0094109
Sex	-2.061515	.4521226	-4.56	0.000	-2.94855	-1.174479
Race	-1.966937	.4277769	-4.60	0.000	-2.806212	-1.127663
PovStat	1.083955	.4629791	2.34	0.019	.1755953	1.992315
w1edubr	-1.465046	.399913	-3.66	0.000	-2.250093	-.679998
invmillsCES	-.0085853	.0178007	-0.48	0.630	-.043509	.0263384
w1smoke	.8969627	.4909377	1.83	0.068	-.0666135	1.860539
w1currdrugs	.7085163	.5899464	1.20	0.230	-.4495432	1.866576
w1hei2010_total_scorecent43	-.0390941	.0212558	-1.84	0.068	-.0811959	.0030076
w1BMIcent30	-.0194825	.0296768	-0.66	0.512	-.0777068	.0387418
_cons	7.241071	1.939771	3.73	0.000	3.435353	11.04679

```
20 .
21 . save, replace
   file finaldata_imputed_FINAL.dta saved

22 .
23 . capture log close
```