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


  1 .
  2 .
  3 . **STEP 17: TABLE 5: MED4WAY FOR DIFFERENT PROBABILITIES OF DEMENTIA AS MEDIATOR, DIET QUALITY AS EXPOSURE, AND
  4 .
  5 .
  6 . use finaldata_imputed_FINAL,clear

  7 .
  8 . ****************************OVERALL******************************
  9 .
 10 . foreach m of varlist zlnhurd_odds zlnexpert_odds zlnlasso_odds {
      2. mi estimate, cmdok esampvaryok: med4way zhei2015_total_score `m'  foodinsecurity_totbr  AGE2012 SEX NonWhite
    > _2012g* bmibr_2012g*  cardiometcondbr_2012g* zcesd_2012  if sample_final==1 , a0(0) a1(1) m(0) yreg(cox) mreg(l
      3. }
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

    Multiple-imputation estimates                    Imputations       =          5
                                                     Number of obs     =      2,812
                                                     Average RVI       =     0.0022
                                                     Largest FMI       =     0.0037
    DF adjustment:   Large sample                    DF:     min       = 288,186.12
                                                             avg       = 2090867.98
                                                             max       = 8932280.34

    ------------------------------------------------------------------------------
                 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
    -------------+----------------------------------------------------------------
          tereri |  -.0928207   .0337015    -2.75   0.006    -.1588747   -.0267667
       ereri_cde |   -.082657   .0343014    -2.41   0.016    -.1498867   -.0154272
    ereri_intref |   .0014294   .0047643     0.30   0.764    -.0079085    .0107672
    ereri_intmed |   .0002409   .0014111     0.17   0.864    -.0025249    .0030067
       ereri_pie |   -.011834   .0046436    -2.55   0.011    -.0209354   -.0027326
    ------------------------------------------------------------------------------
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
    > al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
    > ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
    Warning: this analysis assumes a rare outcome.
    Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
```

```
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      2,812
                                                Average RVI       =     0.0019
                                                Largest FMI       =     0.0050
DF adjustment:   Large sample                   DF:     min       = 163,352.24
                                                        avg       = 3791833.76
                                                        max       =   1.66e+07
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.1069304	.0336853	-3.17	0.002	-.1729526	-.0409083
ereri_cde	-.0938323	.034089	-2.75	0.006	-.1606456	-.0270189
ereri_intref	.0083529	.0074223	1.13	0.260	-.0061947	.0229005
ereri_intmed	-.0007994	.0016548	-0.48	0.629	-.0040428	.0024439
ereri_pie	-.0206516	.0065818	-3.14	0.002	-.0335517	-.0077516

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were nc

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      2,812
                                                Average RVI       =     0.0022
                                                Largest FMI       =     0.0029
DF adjustment:   Large sample                   DF:     min       = 467,726.17
                                                        avg       = 688,591.89
                                                        max       = 1120609.71
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.1002764	.0336573	-2.98	0.003	-.1662436	-.0343092
ereri_cde	-.08911	.0338569	-2.63	0.008	-.1554684	-.0227517
ereri_intref	.0100789	.007099	1.42	0.156	-.0038349	.0239927
ereri_intmed	-.0012975	.0016319	-0.80	0.427	-.004496	.001901
ereri_pie	-.0199477	.0064962	-3.07	0.002	-.0326801	-.0072154

```
.
.
.
. ****************************MEN******************************
.
.
. foreach m of varlist zlnhurd_odds zlnexpert_odds zlnlasso_odds {
  2. mi estimate, cmdok esampvaryok: med4way zhei2015_total_score `m'  foodinsecurity_totbr  AGE2012 SEX NonWhite
> _2012g* bmibr_2012g*  cardiometcondbr_2012g* zcesd_2012  if SEX==1 , a0(0) a1(1) m(0) yreg(cox) mreg(linear)
  3. }
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations      =          5
                                                Number of obs    =      1,152
                                                Average RVI      =     0.0050
                                                Largest FMI      =     0.0114
DF adjustment:   Large sample                   DF:     min      =  31,123.41
                                                        avg      = 1379942.71
                                                        max      = 6204395.16
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.0298928	.0557182	-0.54	0.592	-.1391027	.0793171
ereri_cde	-.0428834	.0549346	-0.78	0.435	-.1505552	.0647884
ereri_intref	.0270827	.0213298	1.27	0.204	-.0147234	.0688888
ereri_intmed	-.0022035	.0026681	-0.83	0.409	-.007433	.0030259
ereri_pie	-.0118886	.0113919	-1.04	0.297	-.0342162	.0104391

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
```

```
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      1,152
                                                Average RVI       =     0.0095
                                                Largest FMI       =     0.0239
DF adjustment:   Large sample                   DF:     min       =   7,168.43
                                                        avg       = 850,074.69
                                                        max       = 3993651.49
```

	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
tereri	-.0241558	.0561142	-0.43	0.667	-.1341408	.0858292
ereri_cde	-.0281861	.0560577	-0.50	0.615	-.138058	.0816858
ereri_intref	.0128653	.0147027	0.88	0.382	-.0159563	.0416869
ereri_intmed	-.0009242	.0016153	-0.57	0.567	-.0040902	.0022418
ereri_pie	-.0079108	.010259	-0.77	0.441	-.0280182	.0121965

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      1,152
                                                Average RVI       =     0.0054
                                                Largest FMI       =     0.0094
DF adjustment:   Large sample                   DF:     min       =  45,579.02
                                                        avg       = 280,061.13
                                                        max       = 891,266.00
```

	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
tereri	-.024596	.0559492	-0.44	0.660	-.1342573	.0850653
ereri_cde	-.0286666	.0558543	-0.51	0.608	-.1381404	.0808072
ereri_intref	.0167605	.013254	1.26	0.206	-.0092172	.0427382
ereri_intmed	-.0018926	.0024034	-0.79	0.431	-.0066031	.0028179
ereri_pie	-.0107973	.0113834	-0.95	0.343	-.0331084	.0115138

```
18 .
19 .
20 . ****************************WOMEN******************************
21 .
22 . foreach m of varlist zlnhurd_odds zlnexpert_odds zlnlasso_odds {
  2. mi estimate, cmdok esampvaryok: med4way zhei2015_total_score `m'  foodinsecurity_totbr  AGE2012 SEX NonWhite
> _2012g* bmibr_2012g*  cardiometcondbr_2012g* zcesd_2012  if SEX==2 , a0(0) a1(1) m(0) yreg(cox) mreg(linear)
  3. }
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                  Imputations     =          5
                                               Number of obs   =      1,660
                                               Average RVI     =     0.0003
                                               Largest FMI     =     0.0004
DF adjustment:   Large sample                  DF:     min     =   2.50e+07
                                                       avg     =   1.76e+08
                                                       max     =   7.62e+08
```

	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
tereri	-.1384597	.0431469	-3.21	0.001	-.2230262	-.0538933
ereri_cde	-.1270713	.0440169	-2.89	0.004	-.2133428	-.0407997
ereri_intref	.0028319	.0046347	0.61	0.541	-.0062519	.0119157
ereri_intmed	.0002247	.0024352	0.09	0.926	-.0045481	.0049976
ereri_pie	-.0144451	.005881	-2.46	0.014	-.0259718	-.0029185

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
```

```
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      1,660
                                                Average RVI       =     0.0004
                                                Largest FMI       =     0.0005
DF adjustment:   Large sample                   DF:     min       =   1.53e+07
                                                        avg       =   3.94e+07
                                                        max       =   1.05e+08
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.159866	.0427659	-3.74	0.000	-.2436857	-.0760462
ereri_cde	-.1387836	.0435669	-3.19	0.001	-.2241732	-.0533941
ereri_intref	.0091202	.0089659	1.02	0.309	-.0084526	.026693
ereri_intmed	-.0005782	.0030415	-0.19	0.849	-.0065393	.005383
ereri_pie	-.0296243	.0088132	-3.36	0.001	-.0468979	-.0123508

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      1,660
                                                Average RVI       =     0.0007
                                                Largest FMI       =     0.0017
DF adjustment:   Large sample                   DF:     min       = 1358748.85
                                                        avg       =   4.88e+07
                                                        max       =   1.17e+08
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.1502833	.0429514	-3.50	0.000	-.2344665	-.0661002
ereri_cde	-.1335049	.0432993	-3.08	0.002	-.2183699	-.0486398
ereri_intref	.0104407	.0098731	1.06	0.290	-.0089102	.0297916
ereri_intmed	-.0011691	.0027726	-0.42	0.673	-.0066032	.0042651
ereri_pie	-.0260502	.0082911	-3.14	0.002	-.0423005	-.0097999

```
.
.
. ***************************NHW******************************************
.
.
. foreach m of varlist zlnhurd_odds zlnexpert_odds zlnlasso_odds {
  2. mi estimate, cmdok esampvaryok: med4way  zhei2015_total_score `m'  foodinsecurity_totbr  AGE2012 SEX NonWhit
> h_2012g* bmibr_2012g*  cardiometcondbr_2012g* zcesd_2012  if NonWhite==0 , a0(0) a1(1) m(0) yreg(cox) mreg(line
  3. }
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                 Imputations       =          5
                                              Number of obs     =      2,309
                                              Average RVI       =     0.0033
                                              Largest FMI       =     0.0056
DF adjustment:   Large sample                 DF:     min       = 127,924.20
                                                      avg       = 4014823.64
                                                      max       =   1.92e+07
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.1015827	.0363386	-2.80	0.005	-.1728056	-.0303597
ereri_cde	-.0933229	.0370377	-2.52	0.012	-.1659161	-.0207297
ereri_intref	.0038695	.0035813	1.08	0.280	-.0031498	.0108888
ereri_intmed	-.0006758	.001593	-0.42	0.671	-.0037979	.0024464
ereri_pie	-.0114535	.0049062	-2.33	0.020	-.0210695	-.0018376

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
```

```
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      2,309
                                                Average RVI       =     0.0021
                                                Largest FMI       =     0.0051
DF adjustment:   Large sample                   DF:     min       = 155,231.80
                                                        avg       = 3024368.19
                                                        max       =   1.38e+07

------------------------------------------------------------------------------
             | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      tereri |   -.117966   .0361823    -3.26   0.001    -.1888822   -.0470499
   ereri_cde |   -.107702   .0369033    -2.92   0.004    -.1800312   -.0353728
ereri_intref |     .01182   .0066255     1.78   0.074    -.0011658    .0248058
ereri_intmed |  -.0019703   .0018697    -1.05   0.292    -.0056349    .0016944
   ereri_pie |  -.0201137   .0069618    -2.89   0.004    -.0337587   -.0064688
------------------------------------------------------------------------------
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =      2,309
                                                Average RVI       =     0.0022
                                                Largest FMI       =     0.0037
DF adjustment:   Large sample                   DF:     min       = 292,384.02
                                                        avg       = 701,551.38
                                                        max       = 1200440.43
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.109483	.0362871	-3.02	0.003	-.1806047	-.0383613
ereri_cde	-.0989584	.0367821	-2.69	0.007	-.1710502	-.0268665
ereri_intref	.012161	.0066943	1.82	0.069	-.0009597	.0252817
ereri_intmed	-.0021566	.0019245	-1.12	0.262	-.0059285	.0016154
ereri_pie	-.0205291	.0070504	-2.91	0.004	-.0343476	-.0067106

```
29 .
30 .
31 .
32 . **************************Non-White************************************
33 .
34 . foreach m of varlist zlnhurd_odds zlnexpert_odds zlnlasso_odds {
  2. mi estimate, cmdok esampvaryok: med4way zhei2015_total_score `m'  foodinsecurity_totbr  AGE2012 SEX NonWhite
> _2012g* bmibr_2012g*  cardiometcondbr_2012g* zcesd_2012  if NonWhite==1 , a0(0) a1(1) m(0) yreg(cox) mreg(linea
  3. }
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations      =          5
                                                Number of obs    =        503
                                                Average RVI      =     0.0011
                                                Largest FMI      =     0.0016
DF adjustment:   Large sample                   DF:     min      = 1617728.07
                                                        avg      = 4352272.08
                                                        max      = 9656519.61
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.0525017	.0966987	-0.54	0.587	-.2420278	.1370243
ereri_cde	.0052385	.0998879	0.05	0.958	-.1905383	.2010152
ereri_intref	-.0479842	.0340161	-1.41	0.158	-.1146546	.0186862
ereri_intmed	.0044838	.0056574	0.79	0.428	-.0066046	.0155721
ereri_pie	-.0142398	.0153589	-0.93	0.354	-.0443427	.0158632

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
```

```
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =        503
                                                Average RVI       =     0.0009
                                                Largest FMI       =     0.0013
DF adjustment:   Large sample                   DF:     min       = 2428675.17
                                                        avg       = 8447467.62
                                                        max       =   2.08e+07
```

	Coefficient	Std. err.	t	P>|t|	[95% conf. interval]	
tereri	-.0588992	.0965059	-0.61	0.542	-.2480474	.130249
ereri_cde	.0276562	.0990709	0.28	0.780	-.1665193	.2218317
ereri_intref	-.0689476	.0427349	-1.61	0.107	-.1527064	.0148112
ereri_intmed	.0078617	.0078976	1.00	0.320	-.0076173	.0233408
ereri_pie	-.0254695	.0205815	-1.24	0.216	-.0658085	.0148694

```
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no
Warning: this analysis assumes a rare outcome.
Warning: fixed values for the covariates foodinsecurity_totbr AGE2012 SEX NonWhite educationg1 educationg2 educat
> al_2012g4 smoking_2012g1 smoking_2012g2 smoking_2012g3 alcohol_2012g1 alcohol_2012g2 alcohol_2012g3 alcohol_201
> ibr_2012g2 bmibr_2012g3 cardiometcondbr_2012g1 cardiometcondbr_2012g2 cardiometcondbr_2012g3 zcesd_2012 were no

Multiple-imputation estimates                   Imputations       =          5
                                                Number of obs     =        503
                                                Average RVI       =     0.0022
                                                Largest FMI       =     0.0017
DF adjustment:   Large sample                   DF:     min       = 1399869.80
                                                        avg       = 2893268.05
                                                        max       = 7014948.12
```

	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
tereri	-.0542767	.096138	-0.56	0.572	-.2427037	.1341504
ereri_cde	-.0059388	.0966859	-0.06	0.951	-.1954398	.1835622
ereri_intref	-.03519	.0331476	-1.06	0.288	-.1001581	.0297781
ereri_intmed	.0036638	.004998	0.73	0.464	-.0061321	.0134597
ereri_pie	-.0168117	.0169048	-0.99	0.320	-.0499445	.0163212

```
35 .
36 .
37 . save, replace
   file finaldata_imputed_FINAL.dta saved

38 .
39 . capture log close
```