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

```
. 
. 
. ********************************************TABLE 3: INFECTION BURDEN VS. NODDI MEASURES,  BY AD PGS TERTILE**
. 
. use finaldata_imputedFINAL, clear

. 
. 
. **Main exposures: infectionburdentert
. **Main outcomes: FA_mean MD_mean
. **Main covariates:
. **invmillsMRIINF
. **AGE SEX  i.RACE_ETHN AD_PGS householdsize TIME_V0V2
. **ICV: for sub-coritcal volumes
. **i.educationbr townsend i.householdincome
. 
. 
. **Main effect modifier: AD_PGStert
. 
. 
. 
. **************INFECTION BURDEN***********************************
. 
. 
. 
. ************AD PGS LOWEST TERTILE**********************
. 
. foreach y1 of varlist ISOVF_mean ICVF_mean OD_mean {
  2. mi estimate:reg `y1' c.infectionburdentert AGE SEX  i.RACE_ETHN householdsize TIME_V0V2 i.educationbr townse
  3. }

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =     12,797
                                                Average RVI       =     0.0498
                                                Largest FMI       =     0.2210
                                                Complete DF       =      12779
DF adjustment:   Small sample                   DF:     min       =      94.50
                                                        avg       =   8,370.19
                                                        max       =  12,775.58
Model F test:       Equal FMI                   F(  17, 8353.2)   =     189.12
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
        ISOVF_mean | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------------+----------------------------------------------------------------
infectionburdentert |   .0003462   .0001182     2.93   0.003     .0001145    .0005779
               AGE |   .0007278   .0000154    47.28   0.000     .0006977     .000758
               SEX |  -.0014583   .0002128    -6.85   0.000    -.0018755   -.0010412
                   |
         RACE_ETHN |
                1  |  -.0003075   .0011635    -0.26   0.792    -.0025881     .001973
                2  |  -.0009343   .0010194    -0.92   0.359    -.0029324    .0010638
                3  |   .0006078   .0008379     0.73   0.468    -.0010346    .0022503
                   |
     householdsize |  -6.31e-07   .0000961    -0.01   0.995     -.000189    .0001877
         TIME_V0V2 |   2.59e-06   1.64e-07    15.80   0.000     2.27e-06    2.91e-06
                   |
       educationbr |
                1  |    .000491   .0003219     1.53   0.127    -.0001402    .0011223
                2  |    .000762   .0003188     2.39   0.017     .0001365    .0013876
                   |
          townsend |  -.0000929    .000039    -2.38   0.017    -.0001694   -.0000164
```

householdincome						
2	-.0005656	.0004212	-1.34	0.183	-.0014019	.0002707
3	-.0010045	.0003967	-2.53	0.012	-.0017866	-.0002225
4	-.0011508	.000405	-2.84	0.005	-.0019459	-.0003557
5	-.0024702	.0005699	-4.33	0.000	-.0035986	-.0013417
LE8_TOTALSCORE	-3.04e-06	1.15e-06	-2.63	0.008	-5.31e-06	-7.79e-07
invmillsMRIINF	-1.36e-06	1.29e-06	-1.06	0.290	-3.88e-06	1.16e-06
_cons	.0495005	.001389	35.64	0.000	.0467778	.0522232

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 12,797
Average RVI = 0.0375
Largest FMI = 0.2207
Complete DF = 12779
DF adjustment: Small sample — DF: min = 94.71
avg = 7,986.45
max = 12,776.04
Model F test: Equal FMI — F(17, 9762.7) = 70.12
Within VCE type: OLS — Prob > F = 0.0000

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0002399	.0002665	0.90	0.368	-.0002825	.0007623
AGE	-.0010361	.0000348	-29.80	0.000	-.0011042	-.0009679
SEX	-.0003725	.0004798	-0.78	0.437	-.001313	.0005679
RACE_ETHN						
1	.0034338	.0026234	1.31	0.191	-.0017084	.008576
2	.000376	.0022987	0.16	0.870	-.0041297	.0048818
3	-.000134	.0018899	-0.07	0.943	-.0038385	.0035705
householdsize	.0002781	.0002157	1.29	0.197	-.0001448	.000701
TIME_V0V2	-4.27e-07	3.70e-07	-1.15	0.248	-1.15e-06	2.98e-07
educationbr						
1	-.0007781	.0007293	-1.07	0.286	-.0022083	.0006521
2	-.0009607	.0007396	-1.30	0.195	-.0024154	.000494
townsend	-.0001027	.000088	-1.17	0.243	-.0002752	.0000698
householdincome						
2	.0016025	.0009496	1.69	0.095	-.0002828	.0034878
3	.0021772	.00091	2.39	0.018	.0003787	.0039758
4	.0031637	.0009698	3.26	0.001	.0012443	.0050831
5	.0020405	.0012197	1.67	0.095	-.0003565	.0044376
LE8_TOTALSCORE	-1.75e-07	2.60e-06	-0.07	0.946	-5.28e-06	4.93e-06
invmillsMRIINF	1.23e-06	2.90e-06	0.43	0.670	-4.44e-06	6.91e-06
_cons	.6686241	.0031624	211.43	0.000	.6624241	.674824

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 12,797
Average RVI = 0.0219
Largest FMI = 0.0966
Complete DF = 12779
DF adjustment: **Small sample** — DF: min = 447.23
avg = 8,790.67
max = 12,776.40
Model F test: **Equal FMI** — F(17,11528.3) = 69.04
Within VCE type: **OLS** — Prob > F = 0.0000

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0001552	.0000818	1.90	0.058	-5.21e-06	.0003156
AGE	.000222	.0000106	20.85	0.000	.0002011	.0002428
SEX	.0005734	.0001472	3.89	0.000	.0002849	.000862
RACE_ETHN						
1	.0026068	.0008054	3.24	0.001	.0010281	.0041855
2	.0024446	.0007057	3.46	0.001	.0010612	.003828
3	.0007584	.00058	1.31	0.191	-.0003785	.0018954
householdsize	-.0001101	.0000663	-1.66	0.097	-.00024	.0000198
TIME_V0V2	2.21e-06	1.14e-07	19.42	0.000	1.98e-06	2.43e-06
educationbr						
1	-.0000695	.0002228	-0.31	0.755	-.0005064	.0003673
2	-.00041	.0002191	-1.87	0.061	-.0008396	.0000196
townsend	-.0000176	.000027	-0.65	0.514	-.0000705	.0000353
householdincome						
2	-.0005402	.0002669	-2.02	0.043	-.0010637	-.0000167
3	-.0006034	.0002681	-2.25	0.025	-.0011302	-.0000765
4	-.000839	.0002764	-3.04	0.002	-.0013811	-.0002968
5	-.001529	.0003685	-4.15	0.000	-.0022522	-.0008058
LE8_TOTALSCORE	-8.48e-06	7.99e-07	-10.62	0.000	-.0000101	-6.92e-06
invmillsMRIINF	-3.45e-07	8.90e-07	-0.39	0.698	-2.09e-06	1.40e-06
_cons	.1123718	.0009631	116.68	0.000	.110484	.1142596

```
28 .
29 .
30 .
31 . ************AD PGS SECOND TERTILE**********************
32 .
33 .
34 . foreach y1 of varlist ISOVF_mean ICVF_mean OD_mean {
     2. mi estimate:reg `y1' c.infectionburdentert AGE SEX  i.RACE_ETHN householdsize TIME_V0V2 i.educationbr townse
     3. }
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 12,910
Average RVI = 0.0213
Largest FMI = 0.1227
Complete DF = 12892
DF adjustment: **Small sample** — DF: min = 286.29
avg = 9,072.21
max = 12,889.26
Model F test: **Equal FMI** — F(17,11681.8) = 184.88
Within VCE type: **OLS** — Prob > F = 0.0000

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0003254	.0001189	2.74	0.006	.0000924	.0005584
AGE	.0006896	.0000154	44.85	0.000	.0006594	.0007197
SEX	-.001754	.0002135	-8.22	0.000	-.0021724	-.0013355
RACE_ETHN						
1	.0023788	.0014831	1.60	0.109	-.0005283	.0052858
2	.0002378	.0010602	0.22	0.822	-.0018403	.002316
3	-.0003029	.0008183	-0.37	0.711	-.001907	.0013012
householdsize	-.0002843	.000094	-3.03	0.002	-.0004686	-.0001001
TIME_V0V2	2.24e-06	1.65e-07	13.60	0.000	1.92e-06	2.56e-06
educationbr						
1	-.000106	.0003275	-0.32	0.746	-.0007487	.0005367
2	.0002315	.0003278	0.71	0.481	-.0004137	.0008766
townsend	-.0001285	.0000398	-3.23	0.001	-.0002066	-.0000504
householdincome						
2	-.0008795	.0003872	-2.27	0.023	-.001639	-.0001201
3	-.0007768	.0003834	-2.03	0.043	-.001529	-.0000246
4	-.0012459	.0004013	-3.10	0.002	-.0020326	-.0004592
5	-.0018562	.000531	-3.50	0.000	-.0028974	-.000815
LE8_TOTALSCORE	-5.11e-06	1.16e-06	-4.41	0.000	-7.38e-06	-2.84e-06
invmillsMRIINF	-1.29e-07	7.69e-07	-0.17	0.867	-1.64e-06	1.38e-06
_cons	.0551893	.0013966	39.52	0.000	.0524518	.0579269

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 12,910
Average RVI = 0.0358
Largest FMI = 0.1903
Complete DF = 12892
DF adjustment: **Small sample** — DF: min = 125.25
avg = 8,252.51
max = 12,889.27
Model F test: **Equal FMI** — F(17,10029.3) = 80.09
Within VCE type: **OLS** — Prob > F = 0.0000

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0000316	.000267	0.12	0.906	-.0004917	.0005548
AGE	-.0011107	.0000346	-32.11	0.000	-.0011785	-.0010429
SEX	-.0003444	.0004796	-0.72	0.473	-.0012845	.0005956
RACE_ETHN						
1	.0044864	.0033302	1.35	0.178	-.0020413	.0110142
2	.0029537	.0023811	1.24	0.215	-.0017137	.0076211
3	.0009026	.0018375	0.49	0.623	-.0026992	.0045044
householdsize	-.0001444	.0002121	-0.68	0.496	-.0005602	.0002713
TIME_V0V2	-4.25e-07	3.70e-07	-1.15	0.250	-1.15e-06	3.00e-07
educationbr						
1	.0006336	.0007325	0.87	0.387	-.0008036	.0020708
2	.000342	.0007375	0.46	0.643	-.0011099	.001794
townsend	.0000122	.0000897	0.14	0.892	-.0001636	.0001881
householdincome						
2	.0003992	.0008664	0.46	0.645	-.0012997	.0020981
3	.0018028	.0009025	2.00	0.047	.0000238	.0035818
4	.0028286	.000935	3.03	0.003	.0009904	.0046669
5	.0039107	.0012919	3.03	0.003	.0013539	.0064675
LE8_TOTALSCORE	-4.01e-06	2.60e-06	-1.54	0.123	-9.11e-06	1.09e-06
invmillsMRIINF	6.89e-07	1.73e-06	0.40	0.690	-2.70e-06	4.08e-06
_cons	.6761068	.0031447	215.00	0.000	.6699426	.6822709

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 12,910
Average RVI = 0.0438
Largest FMI = 0.2758
Complete DF = 12892
DF adjustment: **Small sample** — DF: min = 62.11
avg = 7,354.93
max = 12,888.93
Model F test: **Equal FMI** — F(17, 9087.0) = 58.03
Within VCE type: **OLS** — Prob > F = 0.0000

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0001812	.0000853	2.12	0.034	.000014	.0003484
AGE	.0002084	.0000111	18.82	0.000	.0001867	.0002302
SEX	.0003627	.0001534	2.36	0.018	.000062	.0006634
RACE_ETHN						
1	.0038509	.0010646	3.62	0.000	.0017641	.0059377
2	.000839	.000761	1.10	0.270	-.0006526	.0023305
3	.0006903	.0005873	1.18	0.240	-.0004609	.0018415
householdsize	-.0001532	.0000679	-2.26	0.024	-.0002863	-.00002
TIME_V0V2	2.18e-06	1.18e-07	18.42	0.000	1.95e-06	2.41e-06
educationbr						
1	.0000403	.0002501	0.16	0.872	-.0004545	.000535
2	-.0005699	.0002346	-2.43	0.016	-.0010314	-.0001084
townsend	-6.25e-06	.0000287	-0.22	0.828	-.0000626	.0000501

householdincome						
2	-.0002229	.0003055	-0.73	0.468	-.0008298	.0003841
3	-.000344	.0003103	-1.11	0.272	-.0009642	.0002763
4	-.000495	.0003266	-1.52	0.134	-.0011472	.0001572
5	-.0009256	.0004076	-2.27	0.024	-.0017305	-.0001207
LE8_TOTALSCORE	-7.41e-06	8.32e-07	-8.91	0.000	-9.04e-06	-5.78e-06
invmillsMRIINF	-1.07e-06	5.52e-07	-1.94	0.052	-2.15e-06	1.11e-08
_cons	.1130192	.0010158	111.26	0.000	.1110276	.1150107

```
35 .
36 .
37 .
38 . ***********AD PGS THIRD TERTILE*********************
39 .
40 .
41 .
42 . foreach y1 of varlist ISOVF_mean ICVF_mean OD_mean {
     2. mi estimate:reg `y1' c.infectionburdentert AGE SEX  i.RACE_ETHN householdsize TIME_V0V2 i.educationbr townse
     3. }
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 13,096
Average RVI = 0.0396
Largest FMI = 0.1122
Complete DF = 13078
DF adjustment: **Small sample** — DF: min = 338.51
avg = 8,233.33
max = 13,075.46
Model F test: **Equal FMI** — F(17, 9688.2) = 185.01
Within VCE type: **OLS** — Prob > F = 0.0000

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0002157	.0001176	1.83	0.067	-.0000147	.0004461
AGE	.0007293	.0000155	46.95	0.000	.0006988	.0007597
SEX	-.0011342	.0002122	-5.34	0.000	-.0015501	-.0007182
RACE_ETHN						
1	-.0018808	.0013903	-1.35	0.176	-.004606	.0008444
2	.0004668	.001054	0.44	0.658	-.0015991	.0025327
3	-.0003727	.0008834	-0.42	0.673	-.0021044	.0013589
householdsize	-.0001876	.0000974	-1.92	0.054	-.0003786	3.45e-06
TIME_V0V2	2.45e-06	1.63e-07	15.08	0.000	2.13e-06	2.77e-06
educationbr						
1	.0005185	.0003282	1.58	0.115	-.0001262	.0011632
2	.0006355	.0003183	2.00	0.046	.0000106	.0012604
townsend	-.0000762	.0000396	-1.93	0.054	-.0001537	1.38e-06
householdincome						
2	7.92e-08	.0003916	0.00	1.000	-.000769	.0007692
3	-.0001686	.0003806	-0.44	0.658	-.0009163	.0005791
4	-.0004363	.0004103	-1.06	0.288	-.0012433	.0003708
5	-.0005947	.0005316	-1.12	0.264	-.0016389	.0004495
LE8_TOTALSCORE	-5.16e-06	1.15e-06	-4.50	0.000	-7.40e-06	-2.91e-06
invmillsMRIINF	-4.12e-07	8.61e-07	-0.48	0.632	-2.10e-06	1.28e-06

_cons	.0504815	.0013908	36.30	0.000	.0477553	.0532077

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 13,096
Average RVI = 0.0423
Largest FMI = 0.2782
Complete DF = 13078
DF adjustment: Small sample — DF: min = 61.09
avg = 7,749.50
max = 13,072.38
Model F test: Equal FMI — F(17, 9354.1) = 73.29
Within VCE type: OLS — Prob > F = 0.0000

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	-.00048	.000266	-1.80	0.071	-.0010015	.0000414
AGE	-.0011047	.0000351	-31.44	0.000	-.0011736	-.0010358
SEX	.0004488	.0004803	0.93	0.350	-.0004927	.0013903
RACE_ETHN						
1	-.0008872	.0031459	-0.28	0.778	-.0070536	.0052792
2	.0027294	.0023847	1.14	0.252	-.0019449	.0074037
3	.003578	.001999	1.79	0.073	-.0003403	.0074962
householdsize	.0000844	.0002208	0.38	0.702	-.0003483	.0005171
TIME_V0V2	5.18e-07	3.68e-07	1.41	0.159	-2.03e-07	1.24e-06
educationbr						
1	-.0003965	.0007327	-0.54	0.589	-.001834	.0010411
2	-.0006518	.000746	-0.87	0.383	-.0021221	.0008185
townsend	-.0000643	.0000897	-0.72	0.474	-.0002402	.0001116
householdincome						
2	.0015542	.0009675	1.61	0.112	-.0003732	.0034816
3	.0019293	.0009547	2.02	0.048	.0000203	.0038383
4	.0016214	.0010009	1.62	0.110	-.0003731	.0036158
5	.0008352	.0012162	0.69	0.493	-.0015565	.0032269
LE8_TOTALSCORE	4.94e-07	2.59e-06	0.19	0.849	-4.59e-06	5.57e-06
invmillsMRIINF	-4.42e-07	1.95e-06	-0.23	0.820	-4.26e-06	3.38e-06
_cons	.669444	.00317	211.18	0.000	.663229	.675659

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 13,096
Average RVI = 0.0380
Largest FMI = 0.1812
Complete DF = 13078
DF adjustment: Small sample — DF: min = 137.50
avg = 8,841.89
max = 13,075.89
Model F test: Equal FMI — F(17, 9872.3) = 80.79
Within VCE type: OLS — Prob > F = 0.0000

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0002683	.0000772	3.47	0.001	.0001169	.0004196
AGE	.0002457	.0000102	24.05	0.000	.0002257	.0002657
SEX	.0006366	.0001396	4.56	0.000	.000363	.0009103
RACE_ETHN						
1	.0018243	.0009133	2.00	0.046	.0000342	.0036145
2	.0011608	.0006924	1.68	0.094	-.0001963	.002518
3	-.0000746	.0005802	-0.13	0.898	-.0012119	.0010628
householdsize	-.0001008	.000064	-1.57	0.115	-.0002263	.0000247
TIME_V0V2	2.32e-06	1.07e-07	21.68	0.000	2.11e-06	2.53e-06
educationbr						
1	.0000738	.0002265	0.33	0.745	-.0003742	.0005217
2	-.0004565	.0002087	-2.19	0.029	-.0008662	-.0000469
townsend	8.87e-06	.000026	0.34	0.733	-.0000421	.0000599
householdincome						
2	-.0003546	.0002517	-1.41	0.159	-.0008481	.000139
3	-.0006751	.0002406	-2.81	0.005	-.0011467	-.0002034
4	-.0007161	.0002792	-2.56	0.011	-.001268	-.0001641
5	-.0009821	.0003426	-2.87	0.004	-.001654	-.0003102
LE8_TOTALSCORE	-7.00e-06	7.52e-07	-9.31	0.000	-8.48e-06	-5.53e-06
invmillsMRIINF	6.46e-07	5.66e-07	1.14	0.253	-4.63e-07	1.76e-06
_cons	.1095806	.0009104	120.37	0.000	.1077962	.1113651

```
43 .
44 .
45 . ////////////////////DIFFERENCE BY AD PGS TERTILE//////////////////////////////////
   >
46 .
47 .
48 . foreach y1 of varlist ISOVF_mean ICVF_mean OD_mean {
     2. mi estimate:reg `y1' c.infectionburdentert##AD_PGStert AGE SEX  i.RACE_ETHN householdsize TIME_V0V2 i.educat
     3. }

   Multiple-imputation estimates                   Imputations       =          5
   Linear regression                               Number of obs     =     38,803
                                                   Average RVI       =     0.0281
                                                   Largest FMI       =     0.1833
                                                   Complete DF       =      38781
   DF adjustment:   Small sample                   DF:     min       =     135.67
                                                           avg       =  27,674.50
                                                           max       =  38,776.44
   Model F test:       Equal FMI                   F(  21,27423.8)   =     455.33
   Within VCE type:          OLS                   Prob > F          =     0.0000
```

ISOVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0003551	.0001184	3.00	0.003	.0001229	.0005872
AD_PGStert						
2	-.0002128	.0003306	-0.64	0.520	-.0008608	.0004352
3	.0001352	.0003287	0.41	0.681	-.000509	.0007795
AD_PGStert#c.infectionburdentert						
2	-.000039	.0001673	-0.23	0.816	-.000367	.0002889
3	-.0001346	.0001664	-0.81	0.419	-.0004607	.0001915
AGE	.0007158	8.91e-06	80.34	0.000	.0006983	.0007332
SEX	-.0014519	.0001229	-11.81	0.000	-.0016927	-.001211
RACE_ETHN						
1	-.0000857	.0007647	-0.11	0.911	-.0015847	.0014132
2	-.0001	.0006027	-0.17	0.868	-.0012813	.0010812
3	-2.16e-06	.0004879	-0.00	0.996	-.0009584	.000954
householdsize	-.0001581	.0000551	-2.87	0.004	-.000266	-.0000501
TIME_V0V2	2.43e-06	9.46e-08	25.65	0.000	2.24e-06	2.61e-06
educationbr						
1	.0003055	.0001885	1.62	0.105	-.0000644	.0006754
2	.0005482	.0001803	3.04	0.002	.0001947	.0009017
townsend	-.0000995	.0000228	-4.37	0.000	-.0001442	-.0000549
householdincome						
2	-.0004806	.000231	-2.08	0.038	-.0009352	-.0000259
3	-.000649	.0002339	-2.78	0.006	-.0011115	-.0001865
4	-.0009373	.0002304	-4.07	0.000	-.0013892	-.0004853
5	-.0016258	.0003114	-5.22	0.000	-.0022376	-.001014
LE8_TOTALSCORE	-4.41e-06	6.65e-07	-6.62	0.000	-5.71e-06	-3.10e-06
invmillsMRIINF	-4.47e-07	5.23e-07	-0.85	0.393	-1.47e-06	5.79e-07
_cons	.0517299	.0008261	62.62	0.000	.0501108	.0533491

Multiple-imputation estimates
Linear regression

DF adjustment: **Small sample**

Model F test: **Equal FMI**
Within VCE type: **OLS**

Imputations = **5**
Number of obs = **38,803**
Average RVI = **0.0455**
Largest FMI = **0.3677**
Complete DF = **38781**
DF: min = **35.92**
avg = **23,665.47**
max = **38,776.72**
F(**21,18913.1**) = **178.31**
Prob > F = **0.0000**

ICVF_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0002424	.000267	0.91	0.364	-.0002809	.0007658
AD_PGStert						
2	.0009365	.0007453	1.26	0.209	-.0005243	.0023974
3	.0008193	.0007411	1.11	0.269	-.0006332	.0022718
AD_PGStert#c.infectionburdentert						
2	-.0002339	.0003772	-0.62	0.535	-.0009732	.0005054
3	-.0006825	.0003751	-1.82	0.069	-.0014177	.0000527
AGE	-.0010844	.0000201	-53.94	0.000	-.0011238	-.001045
SEX	-.0000968	.0002772	-0.35	0.727	-.0006402	.0004466
RACE_ETHN						
1	.0024185	.0017241	1.40	0.161	-.0009608	.0057978
2	.001971	.0013588	1.45	0.147	-.0006923	.0046342
3	.0013487	.0010997	1.23	0.220	-.0008068	.0035041
householdsize	.0000683	.0001254	0.54	0.586	-.0001776	.0003142
TIME_V0V2	-1.14e-07	2.13e-07	-0.53	0.593	-5.32e-07	3.04e-07
educationbr						
1	-.0001781	.0004236	-0.42	0.674	-.0010091	.0006529
2	-.0004234	.0004299	-0.98	0.326	-.0012704	.0004235
townsend	-.0000541	.0000515	-1.05	0.294	-.0001551	.0000469
householdincome						
2	.0011784	.0005761	2.05	0.046	.0000224	.0023343
3	.0019763	.0005879	3.36	0.002	.000784	.0031687
4	.0025344	.0006005	4.22	0.000	.0013282	.0037406
5	.0022521	.0007742	2.91	0.005	.0007054	.0037988
LE8_TOTALSCORE	-1.14e-06	1.50e-06	-0.76	0.447	-4.08e-06	1.80e-06
invmillsMRIINF	3.44e-07	1.18e-06	0.29	0.771	-1.97e-06	2.66e-06
_cons	.6708013	.0018843	355.99	0.000	.6671071	.6744956

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 38,803
Average RVI = 0.0276
Largest FMI = 0.2671
Complete DF = 38781
DF adjustment: **Small sample** — DF: min = 66.31
avg = 23,527.67
max = 38,776.91
Model F test: **Equal FMI** — F(21,27666.0) = 166.98
Within VCE type: **OLS** — Prob > F = 0.0000

OD_mean	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
infectionburdentert	.0001544	.0000816	1.89	0.059	-5.62e-06	.0003144
AD_PGStert						
2	.0001677	.0002279	0.74	0.462	-.0002789	.0006143
3	-.0001681	.0002265	-0.74	0.458	-.0006121	.000276
AD_PGStert#c.infectionburdentert						
2	.000021	.0001153	0.18	0.855	-.000205	.000247
3	.0001202	.0001147	1.05	0.294	-.0001045	.000345
AGE	.0002253	6.16e-06	36.59	0.000	.0002132	.0002373
SEX	.0005262	.0000848	6.21	0.000	.00036	.0006924
RACE_ETHN						
1	.0026945	.0005271	5.11	0.000	.0016613	.0037276
2	.0015109	.0004153	3.64	0.000	.0006968	.0023249
3	.0004925	.0003362	1.47	0.143	-.0001664	.0011515
householdsize	-.0001234	.0000382	-3.23	0.001	-.0001984	-.0000485
TIME_V0V2	2.23e-06	6.52e-08	34.23	0.000	2.10e-06	2.36e-06
educationbr						
1	.0000156	.0001314	0.12	0.905	-.0002425	.0002738
2	-.0004741	.0001258	-3.77	0.000	-.0007208	-.0002273
townsend	-5.15e-06	.0000158	-0.33	0.744	-.000036	.0000257
householdincome						
2	-.0003829	.0001637	-2.34	0.021	-.0007063	-.0000594
3	-.0005494	.0001661	-3.31	0.001	-.0008797	-.0002191
4	-.0006892	.000179	-3.85	0.000	-.0010466	-.0003319
5	-.0011462	.0002229	-5.14	0.000	-.0015864	-.000706
LE8_TOTALSCORE	-7.62e-06	4.58e-07	-16.62	0.000	-8.51e-06	-6.72e-06
invmillsMRIINF	-3.11e-07	3.61e-07	-0.86	0.388	-1.02e-06	3.95e-07
_cons	.111665	.0005737	194.65	0.000	.1105404	.1127896

```
49 .
50 .
51 .
52 . capture log close
```