```
 1 .
 2 .
 3 .
 4 .
 5 . use "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDIS

 6 .
 7 .
 8 . sort n_eid

 9 . capture drop _merge

10 . save, replace
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

11 .
12 .
13 . use "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDIS

14 .
15 .
16 . sort n_eid

17 . capture drop _merge

18 . save, replace
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

19 .
20 .
21 .
22 . use "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDIS

23 . merge n_eid using "E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_
   (you are using old merge syntax; see [D] merge for new syntax)

24 . save, replace
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

25 .
26 .
27 .
28 .
29 . ********************************************************************************************
30 .
31 . capture drop M1

32 . gen M1=zwfdc2
   (497,469 missing values generated)
```

```
33 .
34 . capture drop M2

35 . gen M2=zgdf15
   (497,099 missing values generated)

36 .
37 . capture drop FA

38 . gen FA=zFA_mean
   (497,070 missing values generated)

39 .
40 . capture drop MD

41 . gen MD=zMD_mean
   (497,070 missing values generated)

42 .
43 . capture drop ISOVF

44 . gen ISOVF=zISOVF_mean
   (497,070 missing values generated)

45 .
46 . capture drop ICVF

47 . gen ICVF=zICVF_mean
   (497,070 missing values generated)

48 .
49 . capture drop OD

50 . gen OD=zOD_mean
   (497,070 missing values generated)

51 .
52 .
53 . capture drop PD

54 . gen PD=poororalhealth_sev
   (497,070 missing values generated)

55 .
56 . capture drop HS

57 . gen HS=householdsize
   (497,070 missing values generated)

58 .
59 . capture drop LE8
```

```
60 . gen LE8=LE8_TOTALSCORE
   (497,070 missing values generated)

61 .
62 . capture drop FASTING

63 . gen FASTING=p74_i0
   (1,234 missing values generated)

64 .
65 . capture drop DATE0

66 . gen DATE0=p53_i0
   (3 missing values generated)

67 .
68 . capture drop DATE0NUM

69 . gen double DATE0NUM = date(DATE0,"MDY")
   (3 missing values generated)

70 .
71 . capture drop QUARTER0

72 . gen QUARTER0=quarter(DATE0NUM)
   (3 missing values generated)

73 .
74 . save, replace
   file E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\UK_BIOBANK_PROJECT\UKB_PAPER8C_PERIODONTALDISEA

75 .
76 . **********OVERALL**********
77 .
78 .
79 . **Fully adjusted model**
80 .  sem (QUARTER0 -> FA, ) (QUARTER0 -> MD, ) (QUARTER0 -> ISOVF, ) (QUARTER0 -> ICVF, ) (QUARTER0 -> OD, ) (QUART
   > TING -> ICVF, ) (FASTING -> OD, ) (FASTING -> PROT, ) (FASTING -> PD, ) (TIME_V0V2 -> FA, ) (TIME_V0V2 -> MD, )
   > 0V2 -> PD, ) (AGE -> FA, ) (AGE -> MD, ) (AGE -> ISOVF, ) (AGE -> ICVF, ) (AGE -> OD, ) (AGE -> PROT, ) (AGE ->
   > OT -> OD, ) (PROT@1 -> M1, ) (PROT -> M2, ) (SEX -> FA, ) (SEX -> MD, ) (SEX -> ISOVF, ) (SEX -> ICVF, ) (SEX -
   > (PD -> OD, ) (PD -> PROT, ) (SES -> FA, ) (SES -> MD, ) (SES -> ISOVF, ) (SES -> ICVF, ) (SES -> OD, ) (SES ->
   >  -> PROT, ) (HS -> PD, ) (LE8 -> FA, ) (LE8 -> MD, ) (LE8 -> ISOVF, ) (LE8 -> ICVF, ) (LE8 -> OD, ) (LE8 -> PRO
   > A*e.OD e.MD*e.ICVF e.MD*e.ISOVF e.MD*e.OD e.ICVF*e.ISOVF e.ICVF*e.OD e.ISOVF*e.OD e.PROT@1 e.M1@1) nocapslatent
   (429 observations with missing values excluded)

   Endogenous variables
     Observed:    FA MD ISOVF ICVF OD PD
     Measurement: M1 M2
     Latent:      PROT

   Exogenous variables
     Observed: QUARTER0 FASTING TIME_V0V2 AGE SEX SES HS LE8
```

```
Fitting target model:
Iteration 0:  Log likelihood = -162964.36  (not concave)
Iteration 1:  Log likelihood = -154876.19  (not concave)
Iteration 2:  Log likelihood = -154133.83  (not concave)
Iteration 3:  Log likelihood = -152120.58  (not concave)
Iteration 4:  Log likelihood = -151377.63  (not concave)
Iteration 5:  Log likelihood = -150179.78  (not concave)
Iteration 6:  Log likelihood = -147866.17  (not concave)
Iteration 7:  Log likelihood = -147286.49  (not concave)
Iteration 8:  Log likelihood = -146886.29  (not concave)
Iteration 9:  Log likelihood =  -146644.9  (not concave)
Iteration 10: Log likelihood = -146449.28  (not concave)
Iteration 11: Log likelihood = -146376.11  (not concave)
Iteration 12: Log likelihood = -146328.28  (not concave)
Iteration 13: Log likelihood =    -146299  (not concave)
Iteration 14: Log likelihood = -146272.48
Iteration 15: Log likelihood = -146133.35  (not concave)
Iteration 16: Log likelihood = -145953.34  (not concave)
Iteration 17: Log likelihood = -145890.78  (not concave)
Iteration 18: Log likelihood = -145870.79  (not concave)
Iteration 19: Log likelihood = -145857.15
Iteration 20: Log likelihood =  -145743.5  (not concave)
Iteration 21: Log likelihood = -145733.54
Iteration 22: Log likelihood = -145700.37  (not concave)
Iteration 23: Log likelihood = -145681.81  (not concave)
Iteration 24: Log likelihood = -145672.37
Iteration 25: Log likelihood = -145662.02  (not concave)
Iteration 26: Log likelihood = -145628.28  (not concave)
Iteration 27: Log likelihood = -145618.79  (not concave)
Iteration 28: Log likelihood = -145613.66
Iteration 29: Log likelihood = -145534.67  (not concave)
Iteration 30: Log likelihood = -145531.18
Iteration 31: Log likelihood = -145526.31
Iteration 32: Log likelihood =  -145520.8
Iteration 33: Log likelihood = -145518.93
Iteration 34: Log likelihood = -145518.37
Iteration 35: Log likelihood = -145518.36
Iteration 36: Log likelihood = -145518.36

Structural equation model                               Number of obs = 4,660
Estimation method: ml

Log likelihood = -145518.36

 ( 1)  [M1]PROT = 1
 ( 2)  [/]var(e.M1) = 1
 ( 3)  [/]var(e.PROT) = 1
```

	OIM					
	Coefficient	std. err.	z	P>|z|	[95% conf.	interval]
Structural						
FA						
PD	-.1145801	.0447093	-2.56	0.010	-.2022087	-.0269514
PROT	-.0794393	.0206782	-3.84	0.000	-.1199679	-.0389107
QUARTER0	-.0164814	.0127195	-1.30	0.195	-.0414112	.0084485
FASTING	-.0095477	.0057469	-1.66	0.097	-.0208113	.001716
TIME_V0V2	-.0001483	.0000214	-6.93	0.000	-.0001903	-.0001063
AGE	-.0404677	.0022433	-18.04	0.000	-.0448646	-.0360709
SEX	-.0918916	.0278272	-3.30	0.001	-.1464319	-.0373513
SES	.0487643	.0214219	2.28	0.023	.0067781	.0907504
HS	.0201049	.0126074	1.59	0.111	-.0046051	.0448149
LE8	.0006366	.0001524	4.18	0.000	.0003379	.0009352

_cons	2.682154	.1764991	15.20	0.000	2.336222	3.028086
MD						
PD	.0899424	.0435163	2.07	0.039	.0046519	.1752328
PROT	.076773	.0201589	3.81	0.000	.0372622	.1162838
QUARTER0	.0097451	.0123798	0.79	0.431	-.014519	.0340091
FASTING	.0016671	.0055934	0.30	0.766	-.0092958	.0126299
TIME_V0V2	.0000717	.0000208	3.44	0.001	.0000309	.0001126
AGE	.0518873	.0021846	23.75	0.000	.0476055	.0561691
SEX	-.0808602	.0270847	-2.99	0.003	-.1339452	-.0277752
SES	.02279	.0208501	1.09	0.274	-.0180754	.0636555
HS	-.0197842	.0122707	-1.61	0.107	-.0438342	.0042659
LE8	.0000478	.0001483	0.32	0.747	-.0002429	.0003385
_cons	-3.098859	.1717788	-18.04	0.000	-3.435539	-2.762179
ISOVF						
PD	.0879131	.0435841	2.02	0.044	.0024898	.1733364
PROT	.0918878	.0201085	4.57	0.000	.0524758	.1312998
QUARTER0	-.0041829	.0123999	-0.34	0.736	-.0284862	.0201204
FASTING	-.0037074	.0056024	-0.66	0.508	-.0146879	.0072732
TIME_V0V2	.0001546	.0000209	7.41	0.000	.0001137	.0001955
AGE	.0491034	.0021851	22.47	0.000	.0448207	.0533862
SEX	-.0690554	.0271269	-2.55	0.011	-.1222231	-.0158877
SES	.0398412	.0208832	1.91	0.056	-.0010891	.0807715
HS	-.0204716	.0122906	-1.67	0.096	-.0445607	.0036175
LE8	-.0002163	.0001485	-1.46	0.145	-.0005074	.0000749
_cons	-3.066859	.172253	-17.80	0.000	-3.404468	-2.729249
ICVF						
PD	-.0672532	.045899	-1.47	0.143	-.1572135	.0227071
PROT	-.0405765	.0212604	-1.91	0.056	-.0822461	.0010931
QUARTER0	-.0161842	.013058	-1.24	0.215	-.0417774	.009409
FASTING	-.0069948	.0058998	-1.19	0.236	-.0185581	.0045685
TIME_V0V2	4.29e-06	.000022	0.20	0.845	-.0000388	.0000474
AGE	-.0342826	.0023031	-14.89	0.000	-.0387967	-.0297686
SEX	-.0306639	.0285677	-1.07	0.283	-.0866556	.0253278
SES	-.000755	.0219914	-0.03	0.973	-.0438574	.0423474
HS	.0204477	.012943	1.58	0.114	-.0049201	.0458154
LE8	-.0001718	.0001564	-1.10	0.272	-.0004784	.0001348
_cons	2.090866	.1808273	11.56	0.000	1.736451	2.445281
OD						
PD	.0507065	.0476378	1.06	0.287	-.0426619	.1440749
PROT	.0766155	.0219503	3.49	0.000	.0335937	.1196374
QUARTER0	.0113101	.0135538	0.83	0.404	-.0152548	.037875
FASTING	.0111096	.0061237	1.81	0.070	-.0008927	.0231119
TIME_V0V2	.0002323	.0000228	10.18	0.000	.0001875	.000277
AGE	.0178564	.0023863	7.48	0.000	.0131794	.0225335
SEX	.0438632	.02965	1.48	0.139	-.0142498	.1019761
SES	-.0584289	.0228255	-2.56	0.010	-.103166	-.0136918
HS	-.000101	.0134344	-0.01	0.994	-.026432	.02623
LE8	-.0008493	.0001624	-5.23	0.000	-.0011676	-.0005311
_cons	-1.568223	.1879834	-8.34	0.000	-1.936664	-1.199783
PD						
QUARTER0	.0031886	.0041904	0.76	0.447	-.0050245	.0114016
FASTING	.0009616	.0018929	0.51	0.611	-.0027485	.0046717
TIME_V0V2	1.01e-06	7.05e-06	0.14	0.886	-.0000128	.0000148
AGE	.0080502	.0006254	12.87	0.000	.0068244	.009276
SEX	-.0123228	.0091157	-1.35	0.176	-.0301892	.0055437
SES	-.0392318	.0070168	-5.59	0.000	-.0529845	-.025479
HS	.0061473	.0041454	1.48	0.138	-.0019775	.0142721
LE8	-.0002362	.0000492	-4.80	0.000	-.0003326	-.0001399

_cons	-.216558	.0579083	-3.74	0.000	-.3300563	-.1030598
PROT						
PD	.226579	.0547534	4.14	0.000	.1192644	.3338937
QUARTER0	-.004945	.0156407	-0.32	0.752	-.0356003	.0257103
FASTING	.0060769	.0070682	0.86	0.390	-.0077766	.0199303
TIME_V0V2	-.0000259	.0000263	-0.98	0.325	-.0000775	.0000257
AGE	.0549909	.0024647	22.31	0.000	.0501602	.0598216
SEX	-.1411976	.0340719	-4.14	0.000	-.2079774	-.0744178
SES	-.0724573	.0263424	-2.75	0.006	-.1240874	-.0208271
HS	-.0367265	.015498	-2.37	0.018	-.067102	-.0063511
LE8	-.0014058	.0001843	-7.63	0.000	-.0017671	-.0010445
Measurement						
M1						
PROT	1	(constrained)				
_cons	-1.889969	.2193784	-8.62	0.000	-2.319943	-1.459995
M2						
PROT	.880797	.0196626	44.80	0.000	.8422591	.9193349
_cons	-1.661903	.1908436	-8.71	0.000	-2.03595	-1.287856
var(e.FA)	.8411339	.0174691			.8075825	.8760791
var(e.MD)	.7968277	.0165488			.765044	.829932
var(e.ISOVF)	.7987164	.0166042			.766827	.8319321
var(e.ICVF)	.88787	.0184052			.8525193	.9246864
var(e.OD)	.9554441	.0198331			.917352	.9951179
var(e.PD)	.0914976	.0018955			.0878568	.0952892
var(e.M1)	1	(constrained)				
var(e.M2)	.2933345	.0220133			.2532122	.3398143
var(e.PROT)	1	(constrained)				
cov(e.FA,e.MD)	-.6423951	.0152863	-42.02	0.000	-.6723558	-.6124345
cov(e.FA,e.ISOVF)	-.3505099	.0131061	-26.74	0.000	-.3761973	-.3248225
cov(e.FA,e.ICVF)	.6377285	.0157587	40.47	0.000	.6068421	.668615
cov(e.FA,e.OD)	-.4573362	.0147819	-30.94	0.000	-.4863081	-.4283642
cov(e.MD,e.ISOVF)	.5501866	.0142446	38.62	0.000	.5222676	.5781055
cov(e.MD,e.ICVF)	-.6466608	.0155667	-41.54	0.000	-.677171	-.6161507
cov(e.MD,e.OD)	.1225067	.0129394	9.47	0.000	.097146	.1478674
cov(e.ISOVF,e.ICVF)	-.1055913	.0124607	-8.47	0.000	-.1300138	-.0811688
cov(e.ISOVF,e.OD)	.221199	.0132428	16.70	0.000	.1952435	.2471544
cov(e.ICVF,e.OD)	.0441155	.013525	3.26	0.001	.017607	.0706239

LR test of model vs. saturated: chi2(**15**) = **1581.09** Prob > chi2 = **0.0000**

```
81 .
82 . estat teffects
```

Direct effects

	OIM Coefficient	std. err.	z	P>|z|	[95% conf.	interval]
Structural						
MD						
PD	.0899424	.0435163	2.07	0.039	.0046519	.1752328
PROT	.076773	.0201589	3.81	0.000	.0372622	.1162838
QUARTER0	.0097451	.0123798	0.79	0.431	-.014519	.0340091
FASTING	.0016671	.0055934	0.30	0.766	-.0092958	.0126299
TIME_V0V2	.0000717	.0000208	3.44	0.001	.0000309	.0001126
AGE	.0518873	.0021846	23.75	0.000	.0476055	.0561691
SEX	-.0808602	.0270847	-2.99	0.003	-.1339452	-.0277752

SES	.02279	.0208501	1.09	0.274	-.0180754	.0636555
HS	-.0197842	.0122707	-1.61	0.107	-.0438342	.0042659
LE8	.0000478	.0001483	0.32	0.747	-.0002429	.0003385
ISOVF						
PD	.0879131	.0435841	2.02	0.044	.0024898	.1733364
PROT	.0918878	.0201085	4.57	0.000	.0524758	.1312998
QUARTER0	-.0041829	.0123999	-0.34	0.736	-.0284862	.0201204
FASTING	-.0037074	.0056024	-0.66	0.508	-.0146879	.0072732
TIME_V0V2	.0001546	.0000209	7.41	0.000	.0001137	.0001955
AGE	.0491034	.0021851	22.47	0.000	.0448207	.0533862
SEX	-.0690554	.0271269	-2.55	0.011	-.1222231	-.0158877
SES	.0398412	.0208832	1.91	0.056	-.0010891	.0807715
HS	-.0204716	.0122906	-1.67	0.096	-.0445607	.0036175
LE8	-.0002163	.0001485	-1.46	0.145	-.0005074	.0000749
ICVF						
PD	-.0672532	.045899	-1.47	0.143	-.1572135	.0227071
PROT	-.0405765	.0212604	-1.91	0.056	-.0822461	.0010931
QUARTER0	-.0161842	.013058	-1.24	0.215	-.0417774	.009409
FASTING	-.0069948	.0058998	-1.19	0.236	-.0185581	.0045685
TIME_V0V2	4.29e-06	.000022	0.20	0.845	-.0000388	.0000474
AGE	-.0342826	.0023031	-14.89	0.000	-.0387967	-.0297686
SEX	-.0306639	.0285677	-1.07	0.283	-.0866556	.0253278
SES	-.000755	.0219914	-0.03	0.973	-.0438574	.0423474
HS	.0204477	.012943	1.58	0.114	-.0049201	.0458154
LE8	-.0001718	.0001564	-1.10	0.272	-.0004784	.0001348
OD						
PD	.0507065	.0476378	1.06	0.287	-.0426619	.1440749
PROT	.0766155	.0219503	3.49	0.000	.0335937	.1196374
QUARTER0	.0113101	.0135538	0.83	0.404	-.0152548	.037875
FASTING	.0111096	.0061237	1.81	0.070	-.0008927	.0231119
TIME_V0V2	.0002323	.0000228	10.18	0.000	.0001875	.000277
AGE	.0178564	.0023863	7.48	0.000	.0131794	.0225335
SEX	.0438632	.02965	1.48	0.139	-.0142498	.1019761
SES	-.0584289	.0228255	-2.56	0.010	-.103166	-.0136918
HS	-.000101	.0134344	-0.01	0.994	-.026432	.02623
LE8	-.0008493	.0001624	-5.23	0.000	-.0011676	-.0005311
PD						
QUARTER0	.0031886	.0041904	0.76	0.447	-.0050245	.0114016
FASTING	.0009616	.0018929	0.51	0.611	-.0027485	.0046717
TIME_V0V2	1.01e-06	7.05e-06	0.14	0.886	-.0000128	.0000148
AGE	.0080502	.0006254	12.87	0.000	.0068244	.009276
SEX	-.0123228	.0091157	-1.35	0.176	-.0301892	.0055437
SES	-.0392318	.0070168	-5.59	0.000	-.0529845	-.025479
HS	.0061473	.0041454	1.48	0.138	-.0019775	.0142721
LE8	-.0002362	.0000492	-4.80	0.000	-.0003326	-.0001399
PROT						
PD	.226579	.0547534	4.14	0.000	.1192644	.3338937
QUARTER0	-.004945	.0156407	-0.32	0.752	-.0356003	.0257103
FASTING	.0060769	.0070682	0.86	0.390	-.0077766	.0199303
TIME_V0V2	-.0000259	.0000263	-0.98	0.325	-.0000775	.0000257
AGE	.0549909	.0024647	22.31	0.000	.0501602	.0598216
SEX	-.1411976	.0340719	-4.14	0.000	-.2079774	-.0744178
SES	-.0724573	.0263424	-2.75	0.006	-.1240874	-.0208271
HS	-.0367265	.015498	-2.37	0.018	-.067102	-.0063511
LE8	-.0014058	.0001843	-7.63	0.000	-.0017671	-.0010445
Measurement						
M1						

PD	0	(no path)				
PROT	1	(constrained)				
QUARTER0	0	(no path)				
FASTING	0	(no path)				
TIME_V0V2	0	(no path)				
AGE	0	(no path)				
SEX	0	(no path)				
SES	0	(no path)				
HS	0	(no path)				
LE8	0	(no path)				
M2						
PD	0	(no path)				
PROT	.880797	.0196626	44.80	0.000	.8422591	.9193349
QUARTER0	0	(no path)				
FASTING	0	(no path)				
TIME_V0V2	0	(no path)				
AGE	0	(no path)				
SEX	0	(no path)				
SES	0	(no path)				
HS	0	(no path)				
LE8	0	(no path)				
Structural						
FA						
PD	-.1145801	.0447093	-2.56	0.010	-.2022087	-.0269514
PROT	-.0794393	.0206782	-3.84	0.000	-.1199679	-.0389107
QUARTER0	-.0164814	.0127195	-1.30	0.195	-.0414112	.0084485
FASTING	-.0095477	.0057469	-1.66	0.097	-.0208113	.001716
TIME_V0V2	-.0001483	.0000214	-6.93	0.000	-.0001903	-.0001063
AGE	-.0404677	.0022433	-18.04	0.000	-.0448646	-.0360709
SEX	-.0918916	.0278272	-3.30	0.001	-.1464319	-.0373513
SES	.0487643	.0214219	2.28	0.023	.0067781	.0907504
HS	.0201049	.0126074	1.59	0.111	-.0046051	.0448149
LE8	.0006366	.0001524	4.18	0.000	.0003379	.0009352

Indirect effects

	Coefficient	OIM std. err.	z	P>|z|	[95% conf.	interval]
Structural						
MD						
PD	.0173952	.0062185	2.80	0.005	.005207	.0295833
PROT	0	(no path)				
QUARTER0	-.0000374	.0012936	-0.03	0.977	-.0025727	.0024979
FASTING	.0005698	.000594	0.96	0.337	-.0005945	.001734
TIME_V0V2	-1.88e-06	2.22e-06	-0.85	0.397	-6.23e-06	2.47e-06
AGE	.0050859	.0011814	4.30	0.000	.0027704	.0074014
SEX	-.0121629	.0040286	-3.02	0.003	-.0200587	-.004267
SES	-.0097738	.003112	-3.14	0.002	-.0158731	-.0036745
HS	-.0021598	.0014905	-1.45	0.147	-.0050811	.0007615
LE8	-.0001333	.0000336	-3.96	0.000	-.0001992	-.0000673
ISOVF						
PD	.0208198	.0067914	3.07	0.002	.007509	.0341306
PROT	0	(no path)				
QUARTER0	-.0001077	.0015172	-0.07	0.943	-.0030814	.002866
FASTING	.000663	.0006936	0.96	0.339	-.0006964	.0020223
TIME_V0V2	-2.27e-06	2.59e-06	-0.88	0.380	-7.35e-06	2.80e-06
AGE	.0059283	.0011835	5.01	0.000	.0036086	.008248

SEX	-.0143142	.0043752	-3.27	0.001	-.0228896	-.0057389
SES	-.0109237	.0033817	-3.23	0.001	-.0175518	-.0042957
HS	-.0027063	.0016852	-1.61	0.108	-.0060092	.0005966
LE8	-.0001549	.0000349	-4.44	0.000	-.0002232	-.0000865
ICVF						
PD	-.0091938	.0053128	-1.73	0.084	-.0196068	.0012192
PROT	0	(no path)				
QUARTER0	-.0000431	.0007333	-0.06	0.953	-.0014804	.0013942
FASTING	-.0003201	.0003493	-0.92	0.360	-.0010048	.0003646
TIME_V0V2	9.75e-07	1.32e-06	0.74	0.459	-1.61e-06	3.56e-06
AGE	-.0028468	.001232	-2.31	0.021	-.0052615	-.000432
SEX	.0066713	.0034283	1.95	0.052	-.000048	.0133907
SES	.0059392	.0026504	2.24	0.025	.0007445	.0111339
HS	.0010203	.0010856	0.94	0.347	-.0011075	.0031481
LE8	.0000751	.0000328	2.29	0.022	.0000107	.0001395
OD						
PD	.0173595	.0065034	2.67	0.008	.0046131	.0301058
PROT	0	(no path)				
QUARTER0	-.0001618	.0012457	-0.13	0.897	-.0026033	.0022797
FASTING	.000531	.0005742	0.92	0.355	-.0005943	.0016564
TIME_V0V2	-1.92e-06	2.15e-06	-0.89	0.373	-6.13e-06	2.30e-06
AGE	.0047611	.0012793	3.72	0.000	.0022538	.0072684
SEX	-.0116567	.0041386	-2.82	0.005	-.0197683	-.0035451
SES	-.0082217	.0032022	-2.57	0.010	-.0144978	-.0019456
HS	-.0023954	.001491	-1.61	0.108	-.0053177	.0005269
LE8	-.0001238	.0000359	-3.45	0.001	-.0001941	-.0000535
PD						
QUARTER0	0	(no path)				
FASTING	0	(no path)				
TIME_V0V2	0	(no path)				
AGE	0	(no path)				
SEX	0	(no path)				
SES	0	(no path)				
HS	0	(no path)				
LE8	0	(no path)				
PROT						
PD	0	(no path)				
QUARTER0	.0007225	.0009654	0.75	0.454	-.0011696	.0026146
FASTING	.0002179	.0004321	0.50	0.614	-.0006291	.0010648
TIME_V0V2	2.30e-07	1.60e-06	0.14	0.886	-2.90e-06	3.36e-06
AGE	.001824	.000463	3.94	0.000	.0009166	.0027315
SEX	-.0027921	.0021728	-1.28	0.199	-.0070508	.0014666
SES	-.0088891	.0026724	-3.33	0.001	-.014127	-.0036512
HS	.0013929	.0009977	1.40	0.163	-.0005627	.0033484
LE8	-.0000535	.0000171	-3.14	0.002	-.000087	-.0000201
Measurement						
M1						
PD	.226579	.0547534	4.14	0.000	.1192644	.3338937
PROT	0	(no path)				
QUARTER0	-.0042225	.0156685	-0.27	0.788	-.0349322	.0264871
FASTING	.0062948	.0070811	0.89	0.374	-.007584	.0201735
TIME_V0V2	-.0000257	.0000264	-0.97	0.330	-.0000774	.000026
AGE	.0568149	.0024359	23.32	0.000	.0520406	.0615891
SEX	-.1439897	.0341298	-4.22	0.000	-.2108828	-.0770965
SES	-.0813463	.0263113	-3.09	0.002	-.1329156	-.0297771
HS	-.0353337	.0155233	-2.28	0.023	-.0657588	-.0049086
LE8	-.0014593	.0001843	-7.92	0.000	-.0018205	-.0010982

M2						
PD	.1995701	.0481889	4.14	0.000	.1051216	.2940187
PROT	0	(no path)				
QUARTER0	-.0037192	.0138001	-0.27	0.788	-.0307668	.0233284
FASTING	.0055444	.0062345	0.89	0.374	-.0066749	.0177637
TIME_V0V2	-.0000226	.0000232	-0.97	0.330	-.0000682	.0000229
AGE	.0500424	.0021318	23.47	0.000	.0458642	.0542205
SEX	-.1268257	.0300485	-4.22	0.000	-.1857196	-.0679317
SES	-.0716496	.0231107	-3.10	0.002	-.1169457	-.0263535
HS	-.0311218	.0137146	-2.27	0.023	-.058002	-.0042416
LE8	-.0012854	.0001642	-7.83	0.000	-.0016072	-.0009636
Structural						
FA						
PD	-.0179993	.0064021	-2.81	0.005	-.0305471	-.0054515
PROT	0	(no path)				
QUARTER0	-.0000299	.0013722	-0.02	0.983	-.0027195	.0026596
FASTING	-.0006102	.0006295	-0.97	0.332	-.0018439	.0006235
TIME_V0V2	1.93e-06	2.35e-06	0.82	0.413	-2.69e-06	6.54e-06
AGE	-.0054357	.0012126	-4.48	0.000	-.0078123	-.0030591
SEX	.0128504	.0042008	3.06	0.002	.0046169	.0210839
SES	.0109573	.003246	3.38	0.001	.0045953	.0173193
HS	.0021025	.0015682	1.34	0.180	-.000971	.0051761
LE8	.000143	.0000348	4.11	0.000	.0000749	.0002111

Total effects

	Coefficient	OIM std. err.	z	P>|z|	[95% conf.	interval]
Structural						
MD						
PD	.1073375	.0433895	2.47	0.013	.0222957	.1923794
PROT	.076773	.0201589	3.81	0.000	.0372622	.1162838
QUARTER0	.0097077	.0124199	0.78	0.434	-.0146349	.0340503
FASTING	.0022368	.0056105	0.40	0.690	-.0087595	.0132331
TIME_V0V2	.0000698	.0000209	3.34	0.001	.0000289	.0001108
AGE	.0569732	.0018537	30.73	0.000	.0533399	.0606064
SEX	-.0930231	.027018	-3.44	0.001	-.1459773	-.0400688
SES	.0130162	.0207971	0.63	0.531	-.0277454	.0537778
HS	-.0219439	.0122865	-1.79	0.074	-.046025	.0021371
LE8	-.0000855	.0001457	-0.59	0.557	-.0003711	.0002001
ISOVF						
PD	.108733	.0435093	2.50	0.012	.0234564	.1940096
PROT	.0918878	.0201085	4.57	0.000	.0524758	.1312998
QUARTER0	-.0042906	.0124544	-0.34	0.730	-.0287007	.0201195
FASTING	-.0030444	.005626	-0.54	0.588	-.0140712	.0079824
TIME_V0V2	.0001523	.000021	7.27	0.000	.0001113	.0001934
AGE	.0550317	.0018589	29.60	0.000	.0513884	.058675
SEX	-.0833696	.0270929	-3.08	0.002	-.1364707	-.0302685
SES	.0289175	.0208548	1.39	0.166	-.0119572	.0697922
HS	-.0231779	.0123206	-1.88	0.060	-.0473258	.00097
LE8	-.0003711	.0001461	-2.54	0.011	-.0006575	-.0000847
ICVF						
PD	-.076447	.0456751	-1.67	0.094	-.1659685	.0130745
PROT	-.0405765	.0212604	-1.91	0.056	-.0822461	.0010931
QUARTER0	-.0162273	.0130695	-1.24	0.214	-.041843	.0093884
FASTING	-.0073149	.0059039	-1.24	0.215	-.0188863	.0042565
TIME_V0V2	5.27e-06	.000022	0.24	0.811	-.0000378	.0000484

AGE	-.0371294	.0019507	-19.03	0.000	-.0409526	-.0333061
SEX	-.0239925	.028431	-0.84	0.399	-.0797163	.0317312
SES	.0051842	.0218848	0.24	0.813	-.0377093	.0480776
HS	.021468	.0129291	1.66	0.097	-.0038726	.0468085
LE8	-.0000967	.0001533	-0.63	0.528	-.0003972	.0002039
OD						
PD	.068066	.0474826	1.43	0.152	-.0249983	.1611302
PROT	.0766155	.0219503	3.49	0.000	.0335937	.1196374
QUARTER0	.0111483	.0135856	0.82	0.412	-.015479	.0377756
FASTING	.0116407	.006137	1.90	0.058	-.0003877	.0236691
TIME_V0V2	.0002303	.0000229	10.07	0.000	.0001855	.0002752
AGE	.0226175	.0020277	11.15	0.000	.0186433	.0265918
SEX	.0322065	.0295538	1.09	0.276	-.0257179	.0901309
SES	-.0666506	.0227491	-2.93	0.003	-.111238	-.0220632
HS	-.0024964	.0134397	-0.19	0.853	-.0288377	.0238449
LE8	-.0009731	.0001594	-6.11	0.000	-.0012855	-.0006607
PD						
QUARTER0	.0031886	.0041904	0.76	0.447	-.0050245	.0114016
FASTING	.0009616	.0018929	0.51	0.611	-.0027485	.0046717
TIME_V0V2	1.01e-06	7.05e-06	0.14	0.886	-.0000128	.0000148
AGE	.0080502	.0006254	12.87	0.000	.0068244	.009276
SEX	-.0123228	.0091157	-1.35	0.176	-.0301892	.0055437
SES	-.0392318	.0070168	-5.59	0.000	-.0529845	-.025479
HS	.0061473	.0041454	1.48	0.138	-.0019775	.0142721
LE8	-.0002362	.0000492	-4.80	0.000	-.0003326	-.0001399
PROT						
PD	.226579	.0547534	4.14	0.000	.1192644	.3338937
QUARTER0	-.0042225	.0156685	-0.27	0.788	-.0349322	.0264871
FASTING	.0062948	.0070811	0.89	0.374	-.007584	.0201735
TIME_V0V2	-.0000257	.0000264	-0.97	0.330	-.0000774	.000026
AGE	.0568149	.0024359	23.32	0.000	.0520406	.0615891
SEX	-.1439897	.0341298	-4.22	0.000	-.2108828	-.0770965
SES	-.0813463	.0263113	-3.09	0.002	-.1329156	-.0297771
HS	-.0353337	.0155233	-2.28	0.023	-.0657588	-.0049086
LE8	-.0014593	.0001843	-7.92	0.000	-.0018205	-.0010982
Measurement						
M1						
PD	.226579	.0547534	4.14	0.000	.1192644	.3338937
PROT	1	(constrained)				
QUARTER0	-.0042225	.0156685	-0.27	0.788	-.0349322	.0264871
FASTING	.0062948	.0070811	0.89	0.374	-.007584	.0201735
TIME_V0V2	-.0000257	.0000264	-0.97	0.330	-.0000774	.000026
AGE	.0568149	.0024359	23.32	0.000	.0520406	.0615891
SEX	-.1439897	.0341298	-4.22	0.000	-.2108828	-.0770965
SES	-.0813463	.0263113	-3.09	0.002	-.1329156	-.0297771
HS	-.0353337	.0155233	-2.28	0.023	-.0657588	-.0049086
LE8	-.0014593	.0001843	-7.92	0.000	-.0018205	-.0010982
M2						
PD	.1995701	.0481889	4.14	0.000	.1051216	.2940187
PROT	.880797	.0196626	44.80	0.000	.8422591	.9193349
QUARTER0	-.0037192	.0138001	-0.27	0.788	-.0307668	.0233284
FASTING	.0055444	.0062345	0.89	0.374	-.0066749	.0177637
TIME_V0V2	-.0000226	.0000232	-0.97	0.330	-.0000682	.0000229
AGE	.0500424	.0021318	23.47	0.000	.0458642	.0542205
SEX	-.1268257	.0300485	-4.22	0.000	-.1857196	-.0679317
SES	-.0716496	.0231107	-3.10	0.002	-.1169457	-.0263535
HS	-.0311218	.0137146	-2.27	0.023	-.058002	-.0042416
LE8	-.0012854	.0001642	-7.83	0.000	-.0016072	-.0009636

Structural						
FA						
PD	**-.1325794**	**.0445818**	**-2.97**	**0.003**	**-.2199581**	**-.0452006**
PROT	**-.0794393**	**.0206782**	**-3.84**	**0.000**	**-.1199679**	**-.0389107**
QUARTER0	**-.0165113**	**.0127649**	**-1.29**	**0.196**	**-.0415301**	**.0085075**
FASTING	**-.0101579**	**.0057663**	**-1.76**	**0.078**	**-.0214597**	**.0011439**
TIME_V0V2	**-.0001464**	**.0000215**	**-6.81**	**0.000**	**-.0001885**	**-.0001043**
AGE	**-.0459035**	**.0019052**	**-24.09**	**0.000**	**-.0496376**	**-.0421693**
SEX	**-.0790412**	**.0277685**	**-2.85**	**0.004**	**-.1334665**	**-.024616**
SES	**.0597215**	**.0213748**	**2.79**	**0.005**	**.0178276**	**.1016155**
HS	**.0222074**	**.0126278**	**1.76**	**0.079**	**-.0025426**	**.0469574**
LE8	**.0007796**	**.0001498**	**5.21**	**0.000**	**.000486**	**.0010731**

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83 .
84 .
85 . capture log close
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