

The SAS System

The MI Procedure

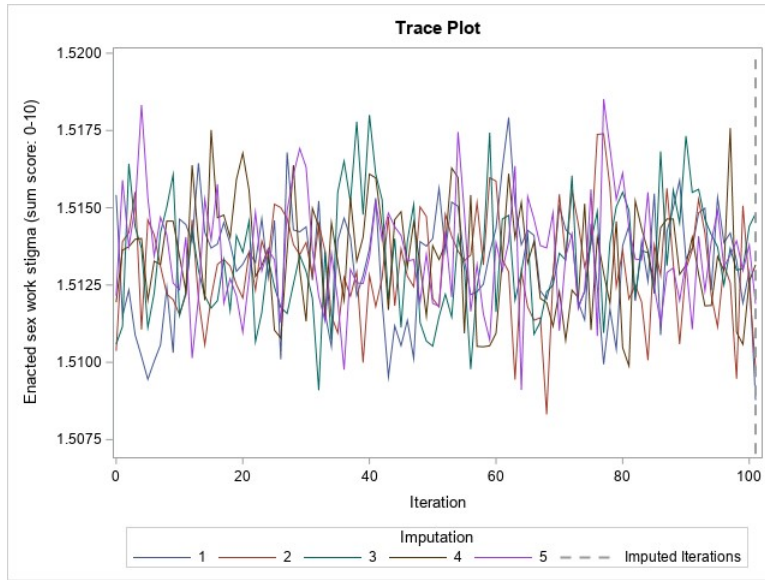
Model Information	
Data Set	WORK.SIYA
Method	FCS
Number of Imputations	5
Number of Burn-in Iterations	100
Seed for random number generator	629342001

FCS Model Specification	
Method	Imputed Variables
Regression	estigmasw estigmahiv astigmasw astigmahiv pills303 pillsreceive303 pillsgive303
Discriminant Function	share give receive agyw drugs depression ss worksite mobility pimp homeless money unsafe disclose vs ed civil alcohol violrec viol

																			Missi
Group	share	give	receive	agyw	drugs	depression	ss	worksite	mobility	pimp	homeless	money	unsafe	disclose	estigmasw	estigmahiv	astigmasw	astigmahiv	
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X	X	X	X	X	X	X	.	X	X	X	X	X
6	X	X	X	X	X	X	X	X	X	X	X	X	.	X	X	X	X	X	X
7	X	X	X	X	X	X	X	X	X	X	.	X	X	X	X	X	X	X	X
8	X	X	X	X	X	X	X	X	X	.	X	X	X	X	X	X	X	X	X
9	X	X	X	X	X	X	X	X	.	X	X	X	X	X	X	X	X	X	X
10	X	X	X	X	X	X	X	X	.	X	X	X	X	X	X	X	X	X	X
11	X	X	X	X	X	X	X	.	X	X	X	X	X	X	X	X	X	X	X
12	X	X	X	X	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X
13	X	X	X	X	X	.	.	X	X	X	X	X	X
14	X	X	X	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	X	X	X	X	.	X	X	.	X	X	X	X	X	X	X	X	X	X	X
16	X	X	X	X	.	.	X	X	X	X	X	X	X	X	X	X	X	X	X
17	X	X	X	.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	.	.	.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

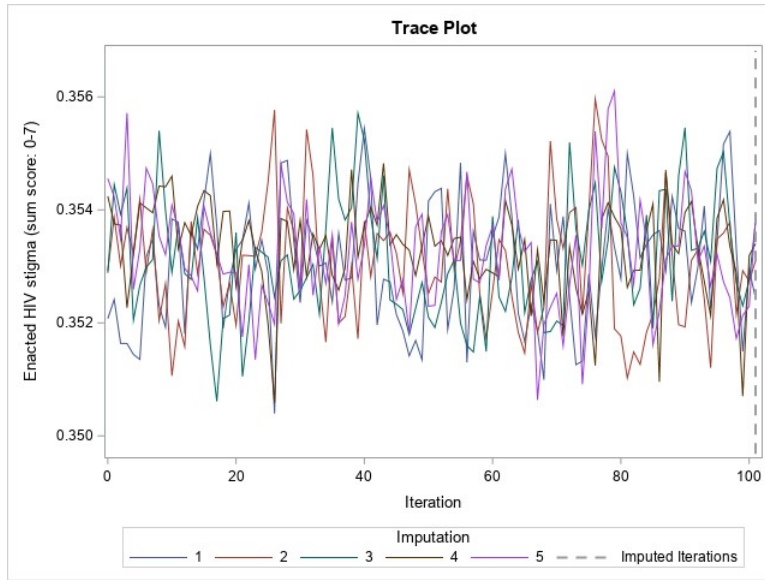
The SAS System

The MI Procedure



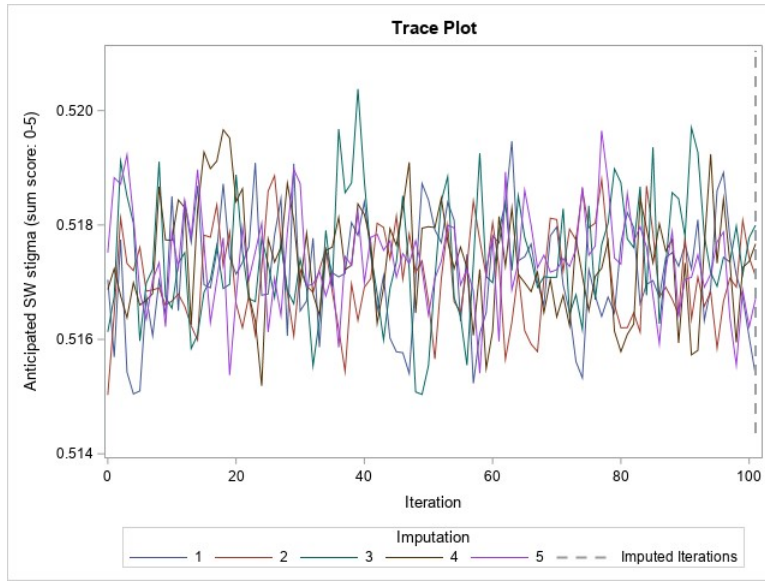
The SAS System

The MI Procedure



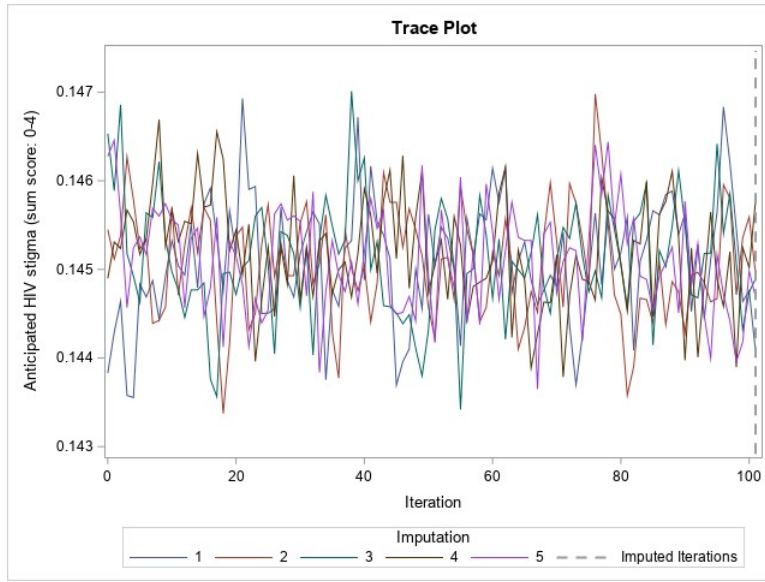
The SAS System

The MI Procedure



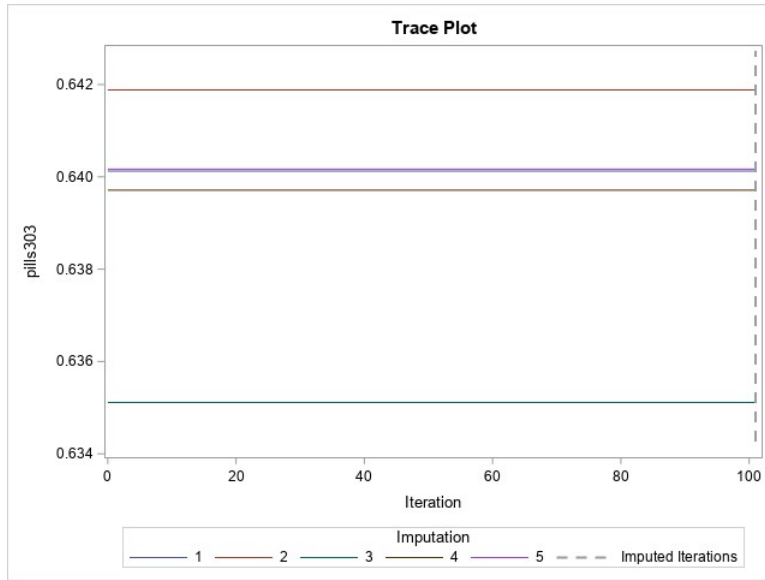
The SAS System

The MI Procedure



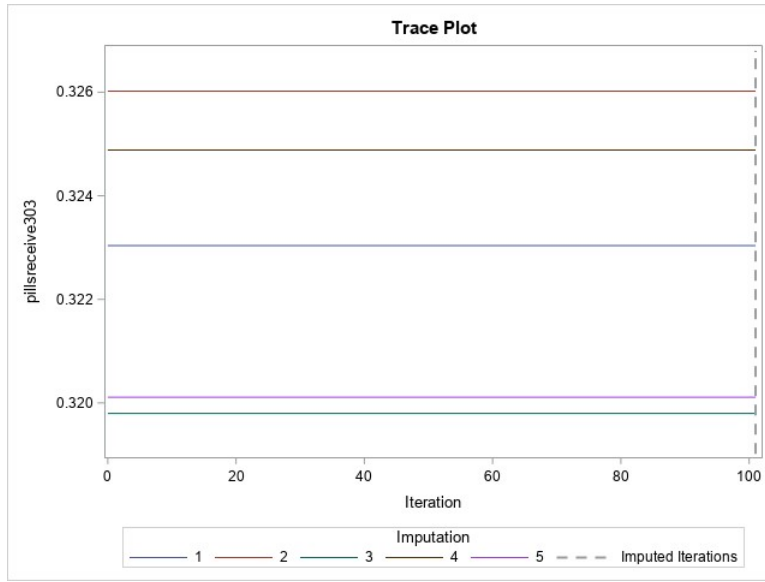
The SAS System

The MI Procedure



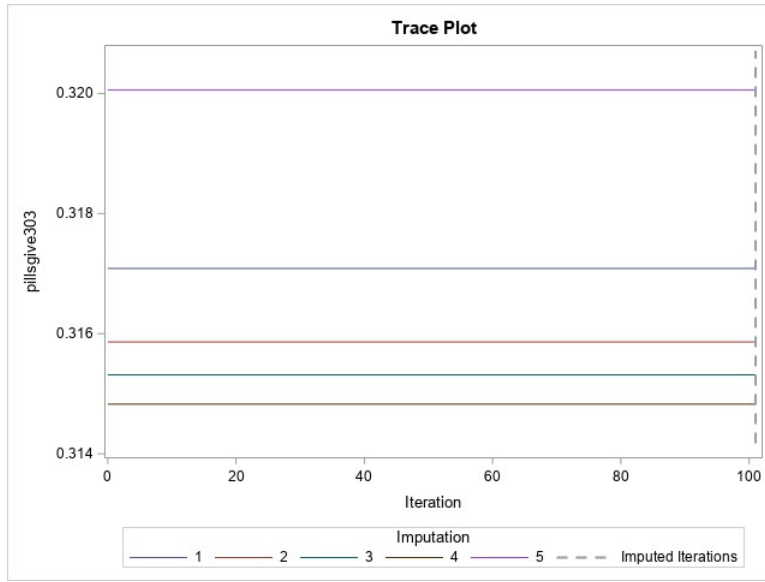
The SAS System

The MI Procedure



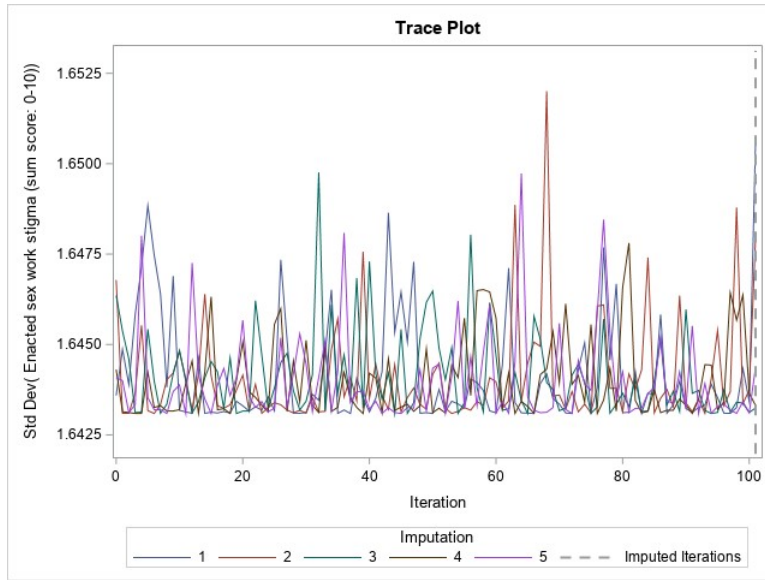
The SAS System

The MI Procedure



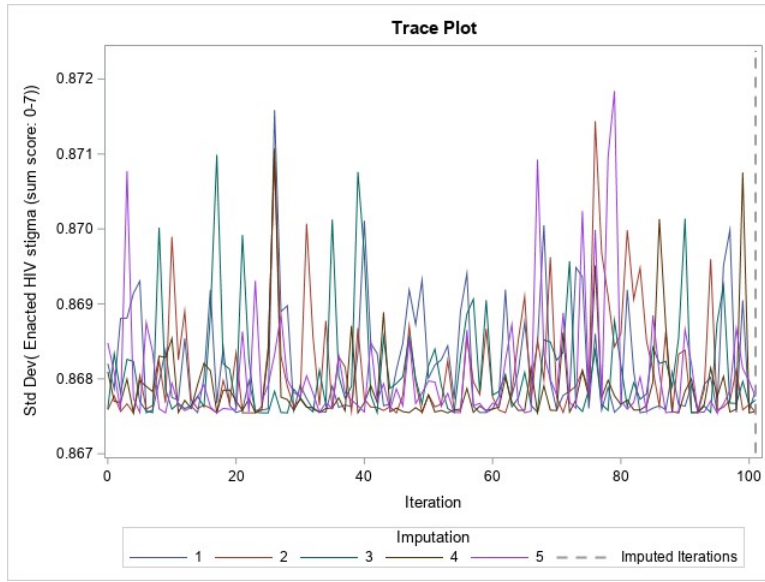
The SAS System

The MI Procedure



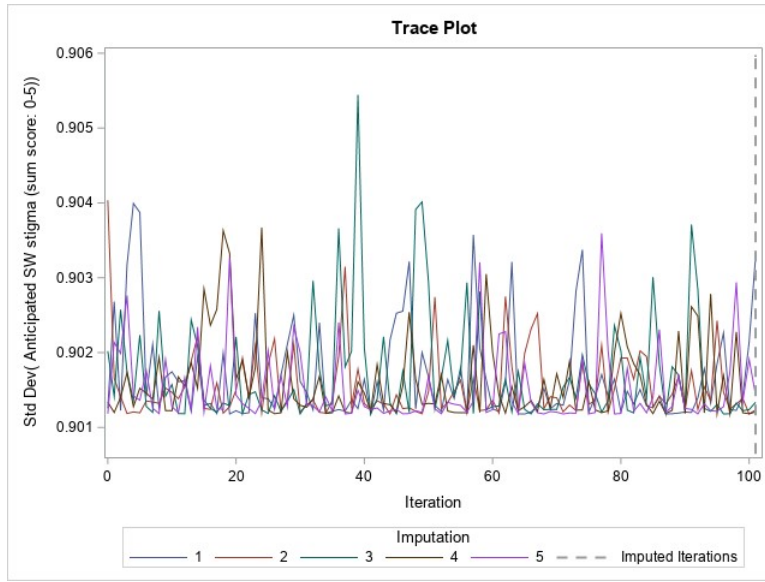
The SAS System

The MI Procedure



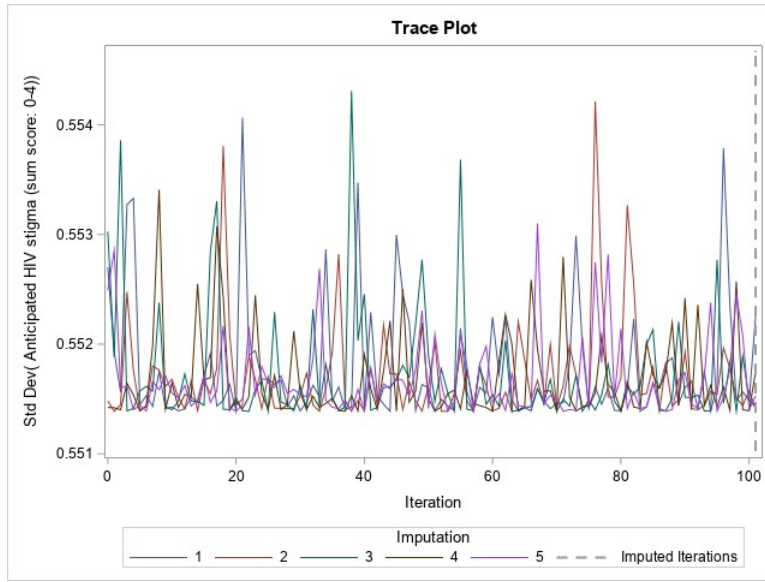
The SAS System

The MI Procedure



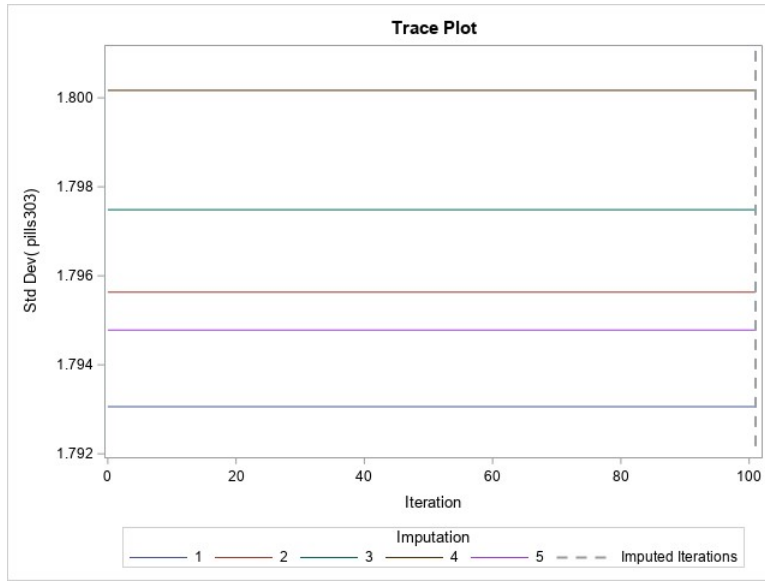
The SAS System

The MI Procedure



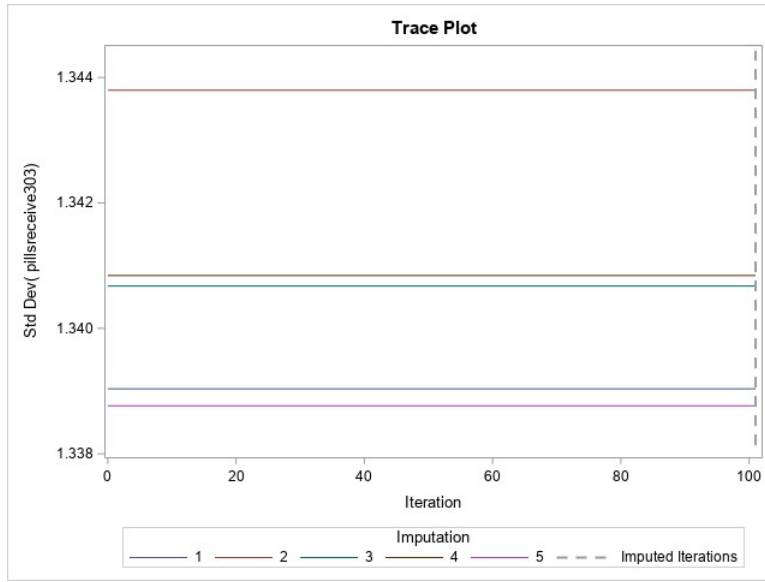
The SAS System

The MI Procedure



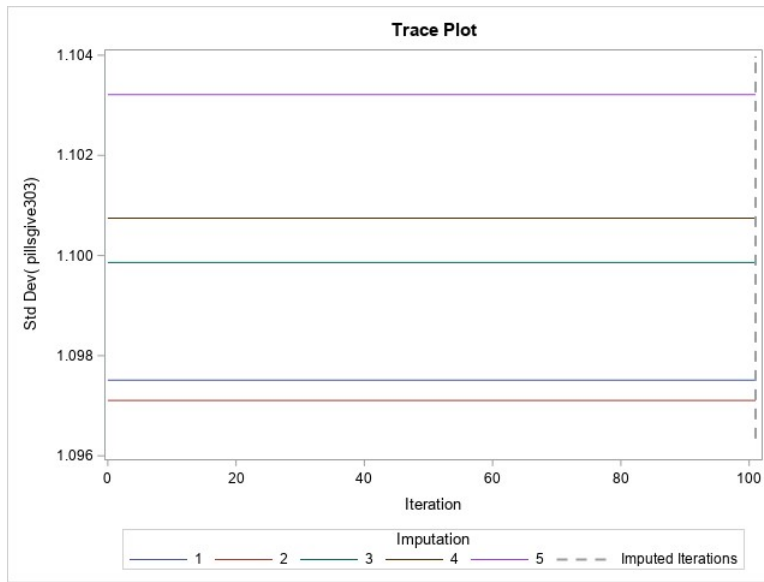
The SAS System

The MI Procedure



The SAS System

The MI Procedure



Variable	Variance			DF	Relative Increase in Variance	Fraction Missing Information	Relative Efficiency
	Between	Within	Total				
estigmasw	0.000005977	0.003044	0.003051	883.84	0.002356	0.002354	0.999529
estigmahiv	0.000000332	0.000846	0.000846	886.55	0.000471	0.000471	0.999906
astigmasw	0.000001044	0.000914	0.000915	885.42	0.001372	0.001371	0.999726
astigmahiv	0.000000373	0.000342	0.000342	885.51	0.001308	0.001307	0.999739
pills303	0.000006443	0.003625	0.003633	884.23	0.002133	0.002130	0.999574
pillsreceive303	0.000007757	0.002019	0.002029	878.85	0.004610	0.004599	0.999081
pillsgive303	0.000004379	0.001359	0.001364	880.7	0.003867	0.003860	0.999229

Variable	Mean	Std Error	95% Confidence Limits		DF	Minimum	Maximum	Mu0	t for H0:	
									Mean=Mu0	Pr > t
estigmasw	1.511692	0.055236	1.403284	1.620101	883.84	1.508776	1.514812	0	27.37	<.0001
estigmahiv	0.353316	0.029092	0.296219	0.410413	886.55	0.352441	0.353852	0	12.14	<.0001
astigmasw	0.516972	0.030246	0.457610	0.576333	885.42	0.515374	0.517997	0	17.09	<.0001
astigmahiv	0.144876	0.018504	0.108559	0.181193	885.51	0.144073	0.145774	0	7.83	<.0001
pills303	0.639399	0.060274	0.521103	0.757696	884.23	0.635111	0.641884	0	10.61	<.0001
pillsreceive303	0.322769	0.045041	0.234368	0.411171	878.85	0.319796	0.326021	0	7.17	<.0001
pillsgive303	0.316630	0.036933	0.244143	0.389117	880.7	0.314828	0.320057	0	8.57	<.0001

VS on pills given and/or received with MI

The GENMOD Procedure

Imputation Number=1

Model Information		
Data Set	WORK.MI_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	vs	

Number of Observations Read	890
Number of Observations Used	890

Class Level Information						
Class	Value	Design Variables				
civil	0	0	0			
	1	1	0			
	2	0	1			
depression	0	0	0	0	0	0
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
alcohol	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
ed	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
mobility	0	0				
	1	1				
unsafe	0	0	0	0		
	1	1	0	0		
	2	0	1	0		
money	0	0	0	1		
	1	1	0	0		
	2	0	1	0		
worksite	0	0				
	1	1				

Parameter Information									
Parameter	Effect	civil	depression	alcohol	ed	mobility	unsafe	money	worksite
Prm1	Intercept								
Prm2	pills303								
Prm3	agyw								
Prm4	ed				1				
Prm5	ed				2				
Prm6	ed				3				
Prm7	civil	1							
Prm8	civil	2							
Prm9	alcohol			1					
Prm10	alcohol			2					
Prm11	alcohol			3					
Prm12	alcohol			4					

Prm13	drugs							
Prm14	depression	1						
Prm15	depression	2						
Prm16	depression	3						
Prm17	depression	4						
Prm18	mobility			1				
Prm19	worksite						1	
Prm20	pimp							
Prm21	violrec							
Prm22	homeless							
Prm23	money					1		
Prm24	money					2		
Prm25	money					3		
Prm26	unsafe				1			
Prm27	unsafe				2			
Prm28	unsafe				3			
Prm29	estigmasw							
Prm30	estigmahiv							
Prm31	astigmasw							
Prm32	astigmahiv							
Prm33	disclose							

Algorithm converged.

GEE Model Information	
Correlation Structure	Independent
Subject Effect	pid (890 levels)
Number of Clusters	890
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

GEE Fit Criteria	
QIC	2901.2932
QICu	2906.9024

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.2556	0.2766	-0.7977	0.2864	-0.92	0.3554
pills303		0.0203	0.0157	-0.0106	0.0512	1.29	0.1974
agyw		-0.2410	0.1370	-0.5095	0.0275	-1.76	0.0785
ed	1	0.1332	0.2356	-0.3286	0.5949	0.57	0.5719
ed	2	-0.1892	0.2281	-0.6363	0.2579	-0.83	0.4068
ed	3	-0.3709	0.3231	-1.0041	0.2623	-1.15	0.2509
civil	1	0.0968	0.0724	-0.0452	0.2388	1.34	0.1814
civil	2	-0.0029	0.1035	-0.2058	0.1999	-0.03	0.9775
alcohol	1	0.1647	0.0986	-0.0286	0.3581	1.67	0.0949
alcohol	2	0.0467	0.1024	-0.1539	0.2473	0.46	0.6483
alcohol	3	-0.0760	0.0997	-0.2713	0.1193	-0.76	0.4455
alcohol	4	-0.1924	0.1239	-0.4352	0.0504	-1.55	0.1204
drugs		-0.1013	0.0681	-0.2348	0.0322	-1.49	0.1370
depression	1	0.0646	0.0873	-0.1065	0.2357	0.74	0.4592
depression	2	0.0990	0.1100	-0.1166	0.3145	0.90	0.3682
depression	3	-0.1463	0.1371	-0.4150	0.1223	-1.07	0.2857
depression	4	0.1407	0.1553	-0.1637	0.4452	0.91	0.3650
mobility	1	0.0100	0.0964	-0.1789	0.1988	0.10	0.9175
worksite	1	-0.0942	0.0763	-0.2438	0.0555	-1.23	0.2173

pimp		0.0282	0.1628	-0.2909	0.3472	0.17	0.8626
violrec		-0.1215	0.0700	-0.2586	0.0157	-1.74	0.0826
homeless		-0.3045	0.0961	-0.4929	-0.1160	-3.17	0.0015
money	1	0.1482	0.0808	-0.0102	0.3067	1.83	0.0667
money	2	-0.1782	0.1528	-0.4777	0.1212	-1.17	0.2434
money	3	0.1073	0.1194	-0.1268	0.3414	0.90	0.3689
unsafe	1	0.0169	0.1275	-0.2330	0.2668	0.13	0.8946
unsafe	2	-0.0162	0.1261	-0.2634	0.2310	-0.13	0.8979
unsafe	3	0.0288	0.1043	-0.1755	0.2332	0.28	0.7820
estigmasw		-0.0062	0.0251	-0.0555	0.0430	-0.25	0.8038
estigmahiv		-0.0101	0.0463	-0.1008	0.0806	-0.22	0.8269
astigmasw		0.0042	0.0482	-0.0903	0.0986	0.09	0.9310
astigmahiv		-0.0450	0.0840	-0.2096	0.1196	-0.54	0.5923
disclose		-0.1347	0.1029	-0.3364	0.0671	-1.31	0.1909

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
pills303	1.0205	0.9895	1.0525	0.0203	0.0157	0.05	-0.0106	0.0512	1.66	0.1974
Exp(pills303)				1.0205	0.0161	0.05	0.9895	1.0525		

VS on pills given and/or received with MI

The GENMOD Procedure

Imputation Number=2

Model Information		
Data Set	WORK.MI_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	vs	

Number of Observations Read	890
Number of Observations Used	890

Class Level Information						
Class	Value	Design Variables				
civil	0	0	0			
	1	1	0			
	2	0	1			
depression	0	0	0	0	0	0
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
alcohol	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
ed	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
mobility	0	0				
	1	1				
unsafe	0	0	0	0		
	1	1	0	0		
	2	0	1	0		
money	0	0	0	1		
	1	1	0	0		
	2	0	1	0		
worksite	0	0				
	1	1				

Parameter Information									
Parameter	Effect	civil	depression	alcohol	ed	mobility	unsafe	money	worksite
Prm1	Intercept								
Prm2	pills303								
Prm3	agyw								
Prm4	ed				1				
Prm5	ed				2				
Prm6	ed				3				
Prm7	civil	1							
Prm8	civil	2							
Prm9	alcohol			1					
Prm10	alcohol			2					
Prm11	alcohol			3					
Prm12	alcohol			4					

Prm13	drugs								
Prm14	depression	1							
Prm15	depression	2							
Prm16	depression	3							
Prm17	depression	4							
Prm18	mobility				1				
Prm19	worksite							1	
Prm20	pimp								
Prm21	violrec								
Prm22	homeless								
Prm23	money						1		
Prm24	money						2		
Prm25	money						3		
Prm26	unsafe					1			
Prm27	unsafe					2			
Prm28	unsafe					3			
Prm29	estigmasw								
Prm30	estigmahiv								
Prm31	astigmasw								
Prm32	astigmahiv								
Prm33	disclose								

Algorithm converged.

GEE Model Information	
Correlation Structure	Independent
Subject Effect	pid (890 levels)
Number of Clusters	890
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

GEE Fit Criteria	
QIC	2902.6380
QICu	2908.1121

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.2632	0.2772	-0.8065	0.2800	-0.95	0.3422
pills303		0.0200	0.0158	-0.0111	0.0510	1.26	0.2072
agyw		-0.2414	0.1369	-0.5097	0.0269	-1.76	0.0778
ed	1	0.1381	0.2355	-0.3234	0.5997	0.59	0.5575
ed	2	-0.1824	0.2280	-0.6293	0.2644	-0.80	0.4236
ed	3	-0.3620	0.3233	-0.9956	0.2716	-1.12	0.2628
civil	1	0.0992	0.0725	-0.0429	0.2413	1.37	0.1712
civil	2	-0.0036	0.1038	-0.2069	0.1998	-0.03	0.9727
alcohol	1	0.1680	0.0985	-0.0251	0.3612	1.71	0.0882
alcohol	2	0.0458	0.1023	-0.1548	0.2463	0.45	0.6546
alcohol	3	-0.0758	0.0996	-0.2710	0.1194	-0.76	0.4466
alcohol	4	-0.1933	0.1238	-0.4361	0.0494	-1.56	0.1185
drugs		-0.1049	0.0680	-0.2381	0.0283	-1.54	0.1227
depression	1	0.0873	0.0887	-0.0865	0.2611	0.98	0.3247
depression	2	0.1216	0.1116	-0.0971	0.3403	1.09	0.2757
depression	3	-0.1227	0.1380	-0.3931	0.1477	-0.89	0.3739
depression	4	0.1531	0.1571	-0.1548	0.4610	0.97	0.3297
mobility	1	-0.0332	0.0998	-0.2288	0.1624	-0.33	0.7395
worksite	1	-0.0916	0.0764	-0.2412	0.0581	-1.20	0.2303

pimp		0.0271	0.1629	-0.2922	0.3463	0.17	0.8681
violrec		-0.1209	0.0699	-0.2580	0.0161	-1.73	0.0838
homeless		-0.2978	0.0958	-0.4856	-0.1099	-3.11	0.0019
money	1	0.1514	0.0808	-0.0069	0.3098	1.87	0.0609
money	2	-0.1793	0.1528	-0.4788	0.1201	-1.17	0.2405
money	3	0.0957	0.1198	-0.1392	0.3306	0.80	0.4244
unsafe	1	0.0058	0.1275	-0.2441	0.2557	0.05	0.9638
unsafe	2	-0.0252	0.1265	-0.2732	0.2228	-0.20	0.8420
unsafe	3	0.0209	0.1045	-0.1838	0.2257	0.20	0.8412
estigmasw		-0.0046	0.0251	-0.0537	0.0445	-0.18	0.8533
estigmahiv		-0.0103	0.0465	-0.1013	0.0808	-0.22	0.8253
astigmasw		-0.0025	0.0484	-0.0973	0.0923	-0.05	0.9590
astigmahiv		-0.0437	0.0838	-0.2079	0.1206	-0.52	0.6023
disclose		-0.1403	0.1025	-0.3411	0.0605	-1.37	0.1708

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
pills303	1.0202	0.9890	1.0523	0.0200	0.0158	0.05	-0.0111	0.0510	1.59	0.2072
Exp(pills303)				1.0202	0.0162	0.05	0.9890	1.0523		

VS on pills given and/or received with MI

The GENMOD Procedure

Imputation Number=3

Model Information		
Data Set	WORK.MI_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	vs	

Number of Observations Read	890
Number of Observations Used	890

Class Level Information						
Class	Value	Design Variables				
civil	0	0	0			
	1	1	0			
	2	0	1			
depression	0	0	0	0	0	0
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
alcohol	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
ed	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
mobility	0	0				
	1	1				
unsafe	0	0	0	0		
	1	1	0	0		
	2	0	1	0		
money	0	0	0	1		
	1	1	0	0		
	2	0	1	0		
worksite	0	0				
	1	1				

Parameter Information									
Parameter	Effect	civil	depression	alcohol	ed	mobility	unsafe	money	worksite
Prm1	Intercept								
Prm2	pills303								
Prm3	agyw								
Prm4	ed				1				
Prm5	ed				2				
Prm6	ed				3				
Prm7	civil	1							
Prm8	civil	2							
Prm9	alcohol			1					
Prm10	alcohol			2					
Prm11	alcohol			3					
Prm12	alcohol			4					

Prm13	drugs							
Prm14	depression	1						
Prm15	depression	2						
Prm16	depression	3						
Prm17	depression	4						
Prm18	mobility			1				
Prm19	worksite						1	
Prm20	pimp							
Prm21	violrec							
Prm22	homeless							
Prm23	money					1		
Prm24	money					2		
Prm25	money					3		
Prm26	unsafe				1			
Prm27	unsafe				2			
Prm28	unsafe				3			
Prm29	estigmasw							
Prm30	estigmahiv							
Prm31	astigmasw							
Prm32	astigmahiv							
Prm33	disclose							

Algorithm converged.

GEE Model Information	
Correlation Structure	Independent
Subject Effect	pid (890 levels)
Number of Clusters	890
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

GEE Fit Criteria	
QIC	2902.8730
QICu	2908.3419

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.2736	0.2774	-0.8174	0.2701	-0.99	0.3240
pills303		0.0216	0.0156	-0.0091	0.0522	1.38	0.1676
agyw		-0.2436	0.1370	-0.5121	0.0249	-1.78	0.0753
ed	1	0.1378	0.2355	-0.3239	0.5995	0.58	0.5586
ed	2	-0.1835	0.2281	-0.6306	0.2636	-0.80	0.4211
ed	3	-0.3658	0.3227	-0.9982	0.2666	-1.13	0.2570
civil	1	0.0956	0.0725	-0.0466	0.2377	1.32	0.1876
civil	2	-0.0058	0.1037	-0.2091	0.1974	-0.06	0.9550
alcohol	1	0.1686	0.0984	-0.0243	0.3614	1.71	0.0866
alcohol	2	0.0489	0.1023	-0.1516	0.2494	0.48	0.6328
alcohol	3	-0.0735	0.0994	-0.2684	0.1214	-0.74	0.4598
alcohol	4	-0.1935	0.1238	-0.4361	0.0491	-1.56	0.1179
drugs		-0.0922	0.0679	-0.2252	0.0409	-1.36	0.1745
depression	1	0.0904	0.0887	-0.0834	0.2641	1.02	0.3079
depression	2	0.1086	0.1117	-0.1104	0.3276	0.97	0.3312
depression	3	-0.1205	0.1378	-0.3906	0.1496	-0.87	0.3818
depression	4	0.1386	0.1579	-0.1709	0.4480	0.88	0.3802
mobility	1	-0.0154	0.0990	-0.2094	0.1785	-0.16	0.8760
worksite	1	-0.0953	0.0764	-0.2450	0.0545	-1.25	0.2124

pimp		0.0257	0.1627	-0.2931	0.3445	0.16	0.8745
violrec		-0.1226	0.0700	-0.2597	0.0146	-1.75	0.0799
homeless		-0.2967	0.0957	-0.4842	-0.1092	-3.10	0.0019
money	1	0.1505	0.0807	-0.0077	0.3087	1.86	0.0622
money	2	-0.1919	0.1529	-0.4916	0.1077	-1.26	0.2093
money	3	0.1045	0.1193	-0.1293	0.3382	0.88	0.3810
unsafe	1	0.0165	0.1267	-0.2318	0.2648	0.13	0.8964
unsafe	2	-0.0260	0.1264	-0.2736	0.2217	-0.21	0.8372
unsafe	3	0.0157	0.1043	-0.1887	0.2200	0.15	0.8803
estigmasw		-0.0078	0.0252	-0.0572	0.0416	-0.31	0.7562
estigmahiv		-0.0100	0.0465	-0.1012	0.0812	-0.21	0.8305
astigmasw		0.0000	0.0486	-0.0952	0.0952	0.00	0.9998
astigmahiv		-0.0453	0.0844	-0.2108	0.1202	-0.54	0.5917
disclose		-0.1271	0.1033	-0.3296	0.0754	-1.23	0.2188

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
pills303	1.0218	0.9910	1.0536	0.0216	0.0156	0.05	-0.0091	0.0522	1.90	0.1676
Exp(pills303)				1.0218	0.0160	0.05	0.9910	1.0536		

VS on pills given and/or received with MI

The GENMOD Procedure

Imputation Number=4

Model Information		
Data Set	WORK.MI_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	vs	

Number of Observations Read	890
Number of Observations Used	890

Class Level Information						
Class	Value	Design Variables				
civil	0	0	0			
	1	1	0			
	2	0	1			
depression	0	0	0	0	0	0
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
alcohol	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
ed	0	0	0	0	0	1
	1	1	0	0	0	0
	2	0	1	0	0	0
	3	0	0	1	0	0
mobility	0	0				
	1	1				
unsafe	0	0	0	0		
	1	1	0	0		
	2	0	1	0		
money	0	0	0	1		
	1	1	0	0		
	2	0	1	0		
worksite	0	0				
	1	1				

Parameter Information									
Parameter	Effect	civil	depression	alcohol	ed	mobility	unsafe	money	worksite
Prm1	Intercept								
Prm2	pills303								
Prm3	agyw								
Prm4	ed				1				
Prm5	ed				2				
Prm6	ed				3				
Prm7	civil	1							
Prm8	civil	2							
Prm9	alcohol			1					
Prm10	alcohol			2					
Prm11	alcohol			3					
Prm12	alcohol			4					

Prm13	drugs								
Prm14	depression	1							
Prm15	depression	2							
Prm16	depression	3							
Prm17	depression	4							
Prm18	mobility				1				
Prm19	worksite							1	
Prm20	pimp								
Prm21	violrec								
Prm22	homeless								
Prm23	money						1		
Prm24	money						2		
Prm25	money						3		
Prm26	unsafe					1			
Prm27	unsafe					2			
Prm28	unsafe					3			
Prm29	estigmasw								
Prm30	estigmahiv								
Prm31	astigmasw								
Prm32	astigmahiv								
Prm33	disclose								

Algorithm converged.

GEE Model Information	
Correlation Structure	Independent
Subject Effect	pid (890 levels)
Number of Clusters	890
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

GEE Fit Criteria	
QIC	2902.4547
QICu	2908.0308

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.2637	0.2766	-0.8058	0.2784	-0.95	0.3404
pills303		0.0198	0.0158	-0.0112	0.0508	1.25	0.2112
agyw		-0.2439	0.1370	-0.5125	0.0246	-1.78	0.0750
ed	1	0.1380	0.2350	-0.3225	0.5985	0.59	0.5569
ed	2	-0.1837	0.2274	-0.6294	0.2620	-0.81	0.4191
ed	3	-0.3662	0.3220	-0.9973	0.2650	-1.14	0.2555
civil	1	0.0968	0.0726	-0.0455	0.2392	1.33	0.1824
civil	2	-0.0074	0.1037	-0.2106	0.1958	-0.07	0.9429
alcohol	1	0.1680	0.0985	-0.0251	0.3611	1.71	0.0882
alcohol	2	0.0465	0.1024	-0.1542	0.2472	0.45	0.6495
alcohol	3	-0.0745	0.0994	-0.2694	0.1204	-0.75	0.4536
alcohol	4	-0.1925	0.1238	-0.4352	0.0502	-1.55	0.1201
drugs		-0.0891	0.0681	-0.2225	0.0443	-1.31	0.1905
depression	1	0.0924	0.0888	-0.0817	0.2664	1.04	0.2983
depression	2	0.1200	0.1114	-0.0984	0.3383	1.08	0.2816
depression	3	-0.1200	0.1369	-0.3883	0.1484	-0.88	0.3810
depression	4	0.1685	0.1534	-0.1322	0.4692	1.10	0.2720
mobility	1	-0.0116	0.0988	-0.2053	0.1821	-0.12	0.9067
worksite	1	-0.1006	0.0760	-0.2495	0.0484	-1.32	0.1858

pimp		0.0238	0.1620	-0.2937	0.3413	0.15	0.8832
violrec		-0.1216	0.0700	-0.2587	0.0155	-1.74	0.0822
homeless		-0.2989	0.0959	-0.4870	-0.1109	-3.12	0.0018
money	1	0.1488	0.0808	-0.0096	0.3072	1.84	0.0656
money	2	-0.1777	0.1526	-0.4767	0.1213	-1.16	0.2442
money	3	0.0965	0.1195	-0.1377	0.3307	0.81	0.4192
unsafe	1	0.0170	0.1268	-0.2316	0.2656	0.13	0.8936
unsafe	2	-0.0254	0.1264	-0.2730	0.2223	-0.20	0.8408
unsafe	3	0.0149	0.1043	-0.1895	0.2193	0.14	0.8864
estigmasw		-0.0079	0.0252	-0.0573	0.0415	-0.31	0.7544
estigmahiv		-0.0077	0.0464	-0.0986	0.0832	-0.17	0.8686
astigmasw		0.0003	0.0486	-0.0949	0.0955	0.01	0.9951
astigmahiv		-0.0477	0.0842	-0.2128	0.1173	-0.57	0.5708
disclose		-0.1386	0.1029	-0.3403	0.0631	-1.35	0.1780

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
pills303	1.0200	0.9888	1.0521	0.0198	0.0158	0.05	-0.0112	0.0508	1.56	0.2112
Exp(pills303)				1.0200	0.0162	0.05	0.9888	1.0521		

VS on pills given and/or received with MI

The GENMOD Procedure

Imputation Number=5

Model Information		
Data Set	WORK.MI_FCS	Multiply-Imputed Data
Distribution	Poisson	
Link Function	Log	
Dependent Variable	vs	

Number of Observations Read	890
Number of Observations Used	890

Class Level Information					
Class	Value	Design Variables			
civil	0	0	0		
	1	1	0		
	2	0	1		
depression	0	0	0	0	0
	1	1	0	0	0
	2	0	1	0	0
	3	0	0	1	0
alcohol	0	0	0	0	1
	1	1	0	0	0
	2	0	1	0	0
	3	0	0	1	0
ed	0	0	0	0	1
	1	1	0	0	
	2	0	1	0	
	3	0	0	1	
mobility	0	0			
	1	1			
unsafe	0	0	0	0	
	1	1	0	0	
	2	0	1	0	
money	0	0	0	1	
	1	1	0	0	
	2	0	1	0	
worksite	0	0			
	1	1			

Parameter Information									
Parameter	Effect	civil	depression	alcohol	ed	mobility	unsafe	money	worksite
Prm1	Intercept								
Prm2	pills303								
Prm3	agyw								
Prm4	ed				1				
Prm5	ed				2				
Prm6	ed				3				
Prm7	civil	1							
Prm8	civil	2							
Prm9	alcohol			1					
Prm10	alcohol			2					
Prm11	alcohol			3					
Prm12	alcohol			4					

Prm13	drugs							
Prm14	depression	1						
Prm15	depression	2						
Prm16	depression	3						
Prm17	depression	4						
Prm18	mobility			1				
Prm19	worksite						1	
Prm20	pimp							
Prm21	violrec							
Prm22	homeless							
Prm23	money					1		
Prm24	money					2		
Prm25	money					3		
Prm26	unsafe				1			
Prm27	unsafe				2			
Prm28	unsafe				3			
Prm29	estigmasw							
Prm30	estigmahiv							
Prm31	astigmasw							
Prm32	astigmahiv							
Prm33	disclose							

Algorithm converged.

GEE Model Information	
Correlation Structure	Independent
Subject Effect	pid (890 levels)
Number of Clusters	890
Correlation Matrix Dimension	1
Maximum Cluster Size	1
Minimum Cluster Size	1

Algorithm converged.

GEE Fit Criteria	
QIC	2903.3679
QICu	2908.8944

Analysis Of GEE Parameter Estimates							
Empirical Standard Error Estimates							
Parameter		Estimate	Standard Error	95% Confidence Limits		Z	Pr > Z
Intercept		-0.2491	0.2776	-0.7932	0.2951	-0.90	0.3696
pills303		0.0206	0.0157	-0.0102	0.0514	1.31	0.1892
agyw		-0.2374	0.1369	-0.5058	0.0310	-1.73	0.0830
ed	1	0.1391	0.2368	-0.3251	0.6032	0.59	0.5571
ed	2	-0.1827	0.2292	-0.6319	0.2665	-0.80	0.4254
ed	3	-0.3575	0.3235	-0.9916	0.2767	-1.10	0.2692
civil	1	0.0974	0.0726	-0.0449	0.2397	1.34	0.1800
civil	2	0.0017	0.1038	-0.2018	0.2052	0.02	0.9870
alcohol	1	0.1664	0.0984	-0.0265	0.3592	1.69	0.0909
alcohol	2	0.0460	0.1022	-0.1543	0.2462	0.45	0.6528
alcohol	3	-0.0775	0.0995	-0.2725	0.1174	-0.78	0.4358
alcohol	4	-0.1963	0.1239	-0.4392	0.0466	-1.58	0.1132
drugs		-0.1255	0.0678	-0.2583	0.0072	-1.85	0.0639
depression	1	0.0778	0.0883	-0.0953	0.2508	0.88	0.3783
depression	2	0.0985	0.1119	-0.1207	0.3178	0.88	0.3784
depression	3	-0.1182	0.1365	-0.3858	0.1494	-0.87	0.3866
depression	4	0.1798	0.1498	-0.1137	0.4734	1.20	0.2298
mobility	1	-0.0127	0.0990	-0.2068	0.1813	-0.13	0.8976
worksite	1	-0.0898	0.0766	-0.2399	0.0603	-1.17	0.2409

pimp		0.0301	0.1628	-0.2889	0.3491	0.18	0.8533
violrec		-0.1179	0.0699	-0.2550	0.0192	-1.69	0.0919
homeless		-0.2940	0.0958	-0.4818	-0.1061	-3.07	0.0022
money	1	0.1462	0.0813	-0.0132	0.3055	1.80	0.0722
money	2	-0.1854	0.1529	-0.4851	0.1143	-1.21	0.2254
money	3	0.1039	0.1193	-0.1299	0.3377	0.87	0.3836
unsafe	1	0.0204	0.1267	-0.2279	0.2687	0.16	0.8722
unsafe	2	-0.0261	0.1262	-0.2735	0.2213	-0.21	0.8362
unsafe	3	0.0169	0.1039	-0.1866	0.2205	0.16	0.8705
estigmasw		-0.0058	0.0252	-0.0551	0.0435	-0.23	0.8166
estigmahiv		-0.0098	0.0463	-0.1006	0.0810	-0.21	0.8323
astigmasw		-0.0001	0.0484	-0.0949	0.0947	-0.00	0.9983
astigmahiv		-0.0421	0.0841	-0.2070	0.1227	-0.50	0.6163
disclose		-0.1412	0.1024	-0.3418	0.0595	-1.38	0.1679

Contrast Estimate Results										
Label	Mean Estimate	Mean		L'Beta Estimate	Standard Error	Alpha	L'Beta		Chi-Square	Pr > ChiSq
		Confidence Limits					Confidence Limits			
pills303	1.0208	0.9899	1.0527	0.0206	0.0157	0.05	-0.0102	0.0514	1.72	0.1892
Exp(pills303)				1.0208	0.0160	0.05	0.9899	1.0527		

VS on pills given and/or received with MI

The MIANALYZE Procedure

Label=Exp(pills303)

Model Information	
Data Set	WORK.ESTIMATE_DS
Number of Imputations	5

Variance Information (5 Imputations)							
Parameter	Variance			DF	Relative Increase in Variance	Fraction Missing Information	Relative Efficiency
	Between	Within	Total				
LBetaEstimate	0.000000514	0.000258	0.000259	705652	0.002387	0.002384	0.999523

Parameter Estimates (5 Imputations)										
Parameter	Estimate	Std Error	95% Confidence Limits		DF	Minimum	Maximum	Theta0	t for H0: Parameter=Theta0	Pr > t
LBetaEstimate	1.020661	0.016094	0.989117	1.052205	705652	1.019995	1.021815	0	63.42	<.0001