A simple MMRM model with a single variance-covariance matrix

The Mixed Procedure

Model Information	
Data Set	WORK.AD_DATA
Dependent Variable	change
Covariance Structure	Unstructured
Subject Effect	PATIENT
Estimation Method	REML
Residual Variance Method	None
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information		
Class	Levels	Values
VISIT	4	4 5 6 7
PATIENT	172	1503 1507 1509 1511 1513 1514 1516 1517 1521 1526 1802 1804 1809 1811 1812 2006 2008 2009 2014 2102 2103 2104 2105 2111 2114 2116 2118 2122 2123 2125 2126 2202 2204 2209 2210 2215 2218 2220 2223 2224 2226 2227 2230 2234 2601 2604 2607 2610 2611 2613 2614 2620 2703 2712 2721 2724 2728 2729 2730 2732 2802 2808 2809 2811 2820 2821 2822 2824 2827 3302 3310 3311 3312 3351 3356 3357 3359 3361 3363 3405 3408 3410 3411 3421 3423 3424 3428 3431 3433 3436 3439 3445 3449 3450 3453 3606 3608 3614 3618 3704 3712 3714 3715 3716 3717 3720 3726 3727 3731 3732 3734 3735 3736 3738 3742 3746 3748 3750 3751 3758 3762 3763 3764 3765 3768 3769 3772 3778 3779 3780 3783 3784 3787 3789 3793 3794 3798 3901 3902 3905 3908 3913 3918 3919 3923 3926 3927 4502 4505 4506 4510 4511 4512 4519 4524 4527 4601 4602 4610 4613 4614 4618 4623 4624 4701 4703 4705 4707 4802 4804 4907 4909
THERAPY	2	DRUG PLACEBO

Dimensions	
Covariance Parameters	10
Columns in X	13
Columns in Z	0
Subjects	172
Max Obs per Subject	4

Number of Observations	
Number of Observations Read	608
Number of Observations Used	608
Number of Observations Not Used	0

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Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	3848.24614057	
1	2	3496.01608408	0.00124383
2	1	3494.31018641	0.00008482
3	1	3494.20347179	0.00000052
4	1	3494.20285008	0.00000000

Convergence criteria met.

Estimated R Matrix for PATIENT 1503				
Row	Col1	Col2	Col3	Col4
1	19.6845	16.5157	15.3879	16.3599
2	16.5157	34.2105	25.4250	26.1843
3	15.3879	25.4250	38.4363	33.8949
4	16.3599	26.1843	33.8949	45.2587

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	PATIENT	19.6845
UN(2,1)	PATIENT	16.5157
UN(2,2)	PATIENT	34.2105
UN(3,1)	PATIENT	15.3879
UN(3,2)	PATIENT	25.4250
UN(3,3)	PATIENT	38.4363
UN(4,1)	PATIENT	16.3599
UN(4,2)	PATIENT	26.1843
UN(4,3)	PATIENT	33.8949
UN(4,4)	PATIENT	45.2587

Fit Statistics	
-2 Res Log Likelihood	3494.2
AIC (Smaller is Better)	3514.2
AICC (Smaller is Better)	3514.6
BIC (Smaller is Better)	3545.7

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Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
9	354.04	<.0001

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
basval*VISIT	4	153	6.46	<.0001
VISIT*THERAPY	7	206	1.99	0.0573

Estimates					
Label	Estimate	Standard Error	DF	t Value	Pr > |t|
Main result	0	.	.	.	.

Least Squares Means							
Effect	TREATMENT NAME	VISIT NUMBER	Estimate	Standard Error	DF	t Value	Pr > |t|
VISIT*THERAPY	DRUG	4	-1.6051	0.4865	169	-3.30	0.0012
VISIT*THERAPY	PLACEBO	4	-1.6969	0.4747	169	-3.57	0.0005
VISIT*THERAPY	DRUG	5	-4.2200	0.6579	165	-6.41	<.0001
VISIT*THERAPY	PLACEBO	5	-2.8168	0.6428	165	-4.38	<.0001
VISIT*THERAPY	DRUG	6	-6.3663	0.7101	161	-8.97	<.0001
VISIT*THERAPY	PLACEBO	6	-4.1416	0.6967	162	-5.94	<.0001
VISIT*THERAPY	DRUG	7	-7.6239	0.7914	149	-9.63	<.0001
VISIT*THERAPY	PLACEBO	7	-4.8221	0.7785	151	-6.19	<.0001

Differences of Least Squares Means									
Effect	TREATMENT NAME	VISIT NUMBER	TREATMENT NAME	VISIT NUMBER	Estimate	Standard Error	DF	t Value	Pr > |t|
VISIT*THERAPY	DRUG	4	PLACEBO	4	0.09181	0.6826	169	0.13	0.8932
VISIT*THERAPY	DRUG	4	DRUG	5	2.6150	0.5219	157	5.01	<.0001
VISIT*THERAPY	DRUG	4	PLACEBO	5	1.2117	0.8082	232	1.50	0.1351
VISIT*THERAPY	DRUG	4	DRUG	6	4.7612	0.6090	151	7.82	<.0001
VISIT*THERAPY	DRUG	4	PLACEBO	6	2.5366	0.8516	240	2.98	0.0032
VISIT*THERAPY	DRUG	4	DRUG	7	6.0188	0.6853	140	8.78	<.0001
VISIT*THERAPY	DRUG	4	PLACEBO	7	3.2170	0.9198	221	3.50	0.0006
VISIT*THERAPY	PLACEBO	4	DRUG	5	2.5231	0.8134	229	3.10	0.0022

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Differences of Least Squares Means									
Effect	TREATMENT NAME	VISIT NUMBER	TREATMENT NAME	VISIT NUMBER	Estimate	Standard Error	DF	t Value	Pr > |t|
VISIT*THERAPY	PLACEBO	4	PLACEBO	5	1.1199	0.5103	156	2.19	0.0297
VISIT*THERAPY	PLACEBO	4	DRUG	6	4.6694	0.8560	235	5.45	<.0001
VISIT*THERAPY	PLACEBO	4	PLACEBO	6	2.4448	0.5987	151	4.08	<.0001
VISIT*THERAPY	PLACEBO	4	DRUG	7	5.9270	0.9247	215	6.41	<.0001
VISIT*THERAPY	PLACEBO	4	PLACEBO	7	3.1252	0.6758	140	4.62	<.0001
VISIT*THERAPY	DRUG	5	PLACEBO	5	-1.4032	0.9244	165	-1.52	0.1309
VISIT*THERAPY	DRUG	5	DRUG	6	2.1463	0.5509	149	3.90	0.0001
VISIT*THERAPY	DRUG	5	PLACEBO	6	-0.07838	0.9611	224	-0.08	0.9351
VISIT*THERAPY	DRUG	5	DRUG	7	3.4039	0.6385	148	5.33	<.0001
VISIT*THERAPY	DRUG	5	PLACEBO	7	0.6020	1.0220	224	0.59	0.5564
VISIT*THERAPY	PLACEBO	5	DRUG	6	3.5495	0.9607	222	3.69	0.0003
VISIT*THERAPY	PLACEBO	5	PLACEBO	6	1.3248	0.5386	148	2.46	0.0151
VISIT*THERAPY	PLACEBO	5	DRUG	7	4.8071	1.0224	220	4.70	<.0001
VISIT*THERAPY	PLACEBO	5	PLACEBO	7	2.0052	0.6272	146	3.20	0.0017
VISIT*THERAPY	DRUG	6	PLACEBO	6	-2.2247	1.0008	162	-2.22	0.0276
VISIT*THERAPY	DRUG	6	DRUG	7	1.2576	0.5012	129	2.51	0.0133
VISIT*THERAPY	DRUG	6	PLACEBO	7	-1.5443	1.0584	196	-1.46	0.1461
VISIT*THERAPY	PLACEBO	6	DRUG	7	3.4822	1.0591	194	3.29	0.0012
VISIT*THERAPY	PLACEBO	6	PLACEBO	7	0.6804	0.4956	130	1.37	0.1721
VISIT*THERAPY	DRUG	7	PLACEBO	7	-2.8018	1.1163	150	-2.51	0.0131

PSI example MADRS data set using MAR

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_MAR	MAR separate covariance for PE and Analysis models	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_MAR	MAR separate covariance for PE and Analysis models	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_MAR	MAR separate covariance for PE and Analysis models	5	DRUG		-4.23410	0.65841	0.65745	.001500882	.001458188	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	5	PLACEBO	DRUG	-2.82628	0.64299	0.64358	.001459204	.001484745	1.40782	0.92470	0.92475	.002122018	.002124128	158.2	0.1299	-0.41853	3.23416
PSI_MAR	MAR separate covariance for PE and Analysis models	5	PLACEBO		-2.82628	0.64299	0.64358	.001459204	.001484745	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	5	DRUG	PLACEBO	-4.23410	0.65841	0.65745	.001500882	.001458188	-1.40782	0.92470	0.92475	.002122018	.002124128	158.2	0.1299	-3.23416	0.41853
PSI_MAR	MAR separate covariance for PE and Analysis models	6	DRUG		-6.37993	0.70929	0.70937	.002028298	.002031001	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	6	PLACEBO	DRUG	-4.15673	0.69682	0.69860	.002116067	.002173964	2.22320	0.99971	1.00290	.002982167	.003087149	152.2	0.0276	0.24809	4.19832
PSI_MAR	MAR separate covariance for PE and Analysis models	6	PLACEBO		-4.15673	0.69682	0.69860	.002116067	.002173964	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	6	DRUG	PLACEBO	-6.37993	0.70929	0.70937	.002028298	.002031001	-2.22320	0.99971	1.00290	.002982167	.003087149	152.2	0.0276	-4.19832	-0.24809
PSI_MAR	MAR separate covariance for PE and Analysis models	7	DRUG		-7.63126	0.79150	0.79176	.002866303	.002873568	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	7	PLACEBO	DRUG	-4.83610	0.77712	0.77979	.002907768	.002978461	2.79516	1.11445	1.11679	.004112952	.004175854	144.2	0.0132	0.59239	4.99792
PSI_MAR	MAR separate covariance for PE and Analysis models	7	PLACEBO		-4.83610	0.77712	0.77979	.002907768	.002978461	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	7	DRUG	PLACEBO	-7.63126	0.79150	0.79176	.002866303	.002873568	-2.79516	1.11445	1.11679	.004112952	.004175854	144.2	0.0132	-4.99792	-0.59239

PSI example data set using CIR with Placebo as reference

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_CIR	CIR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_CIR	CIR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_CIR	CIR to Placebo separate covariance	5	DRUG		-4.12813	0.65933	0.65976	.001429004	.001448378	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82744	0.64562	0.64605	.001466964	.001485687	1.30068	0.92567	0.92560	.002007340	.002004158	159.2	0.1619	-0.52750	3.12887
PSI_CIR	CIR to Placebo separate covariance	5	PLACEBO		-2.82744	0.64562	0.64605	.001466964	.001485687	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	5	DRUG	PLACEBO	-4.12813	0.65933	0.65976	.001429004	.001448378	-1.30068	0.92567	0.92560	.002007340	.002004158	159.2	0.1619	-3.12887	0.52750
PSI_CIR	CIR to Placebo separate covariance	6	DRUG		-6.16769	0.71317	0.71285	.002029874	.002018432	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	6	PLACEBO	DRUG	-4.15637	0.70059	0.70091	.002117690	.002128090	2.01133	0.99971	0.99885	.002795992	.002765069	154.0	0.0460	0.03640	3.98625
PSI_CIR	CIR to Placebo separate covariance	6	PLACEBO		-4.15637	0.70059	0.70091	.002117690	.002128090	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	6	DRUG	PLACEBO	-6.16769	0.71317	0.71285	.002029874	.002018432	-2.01133	0.99971	0.99885	.002795992	.002765069	154.0	0.0460	-3.98625	-0.03640
PSI_CIR	CIR to Placebo separate covariance	7	DRUG		-7.28220	0.79573	0.79558	.002817096	.002813053	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83628	0.78420	0.78511	.002941570	.002965877	2.44592	1.10742	1.10760	.003671591	.003677169	148.6	0.0287	0.25760	4.63423
PSI_CIR	CIR to Placebo separate covariance	7	PLACEBO		-4.83628	0.78420	0.78511	.002941570	.002965877	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	7	DRUG	PLACEBO	-7.28220	0.79573	0.79558	.002817096	.002813053	-2.44592	1.10742	1.10760	.003671591	.003677169	148.6	0.0287	-4.63423	-0.25760

PSI example data set using CR with Placebo as reference

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_CR	CR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_CR	CR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_CR	CR to Placebo separate covariance	5	DRUG		-4.12763	0.65984	0.65987	.001453918	.001454900	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82862	0.64587	0.64568	.001479359	.001470666	1.29901	0.92578	0.92533	.002014402	.001993442	159.1	0.1625	-0.52939	3.12741
PSI_CR	CR to Placebo separate covariance	5	PLACEBO		-2.82862	0.64587	0.64568	.001479359	.001470666	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	5	DRUG	PLACEBO	-4.12763	0.65984	0.65987	.001453918	.001454900	-1.29901	0.92578	0.92533	.002014402	.001993442	159.1	0.1625	-3.12741	0.52939
PSI_CR	CR to Placebo separate covariance	6	DRUG		-6.13094	0.71276	0.71334	.002022382	.002042690	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	6	PLACEBO	DRUG	-4.15636	0.70090	0.70029	.002134263	.002113904	1.97458	0.99955	0.99983	.002799947	.002809971	153.9	0.0500	-0.00002	3.94918
PSI_CR	CR to Placebo separate covariance	6	PLACEBO		-4.15636	0.70090	0.70029	.002134263	.002113904	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	6	DRUG	PLACEBO	-6.13094	0.71276	0.71334	.002022382	.002042690	-1.97458	0.99955	0.99983	.002799947	.002809971	153.9	0.0500	-3.94918	0.00002
PSI_CR	CR to Placebo separate covariance	7	DRUG		-7.20184	0.79537	0.79737	.002797644	.002853960	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83540	0.78411	0.78437	.002930520	.002937513	2.36644	1.10747	1.10754	.003659039	.003660960	148.8	0.0343	0.17803	4.55485
PSI_CR	CR to Placebo separate covariance	7	PLACEBO		-4.83540	0.78411	0.78437	.002930520	.002937513	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	7	DRUG	PLACEBO	-7.20184	0.79537	0.79737	.002797644	.002853960	-2.36644	1.10747	1.10754	.003659039	.003660960	148.8	0.0343	-4.55485	-0.17803

PSI example data set using JTR with Placebo as reference

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_JTR	JTR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_JTR	JTR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_JTR	JTR to Placebo separate covariance	5	DRUG		-4.13132	0.66116	0.66128	.001510474	.001516029	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82642	0.64563	0.64548	.001466641	.001460002	1.30490	0.92665	0.92665	.002051476	.002051302	158.8	0.1610	-0.52525	3.13505
PSI_JTR	JTR to Placebo separate covariance	5	PLACEBO		-2.82642	0.64563	0.64548	.001466641	.001460002	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	5	DRUG	PLACEBO	-4.13132	0.66116	0.66128	.001510474	.001516029	-1.30490	0.92665	0.92665	.002051476	.002051302	158.8	0.1610	-3.13505	0.52525
PSI_JTR	JTR to Placebo separate covariance	6	DRUG		-6.08665	0.71784	0.71695	.002177644	.002147975	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	6	PLACEBO	DRUG	-4.16066	0.70057	0.69985	.002106540	.002082495	1.92600	1.00183	0.99953	.002854680	.002772909	153.5	0.0564	-0.05316	3.90515
PSI_JTR	JTR to Placebo separate covariance	6	PLACEBO		-4.16066	0.70057	0.69985	.002106540	.002082495	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	6	DRUG	PLACEBO	-6.08665	0.71784	0.71695	.002177644	.002147975	-1.92600	1.00183	0.99953	.002854680	.002772909	153.5	0.0564	-3.90515	0.05316
PSI_JTR	JTR to Placebo separate covariance	7	DRUG		-6.96192	0.82363	0.82446	.003384001	.003404144	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83766	0.78931	0.78990	.002915594	.002931505	2.12426	1.12750	1.12567	.003998859	.003947143	146.0	0.0615	-0.10407	4.35258
PSI_JTR	JTR to Placebo separate covariance	7	PLACEBO		-4.83766	0.78931	0.78990	.002915594	.002931505	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	7	DRUG	PLACEBO	-6.96192	0.82363	0.82446	.003384001	.003404144	-2.12426	1.12750	1.12567	.003998859	.003947143	146.0	0.0615	-4.35258	0.10407

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_MAR	MAR separate covariance for PE and Analysis models	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	4	DRUG		-1.61582	0.48623	0.48623	0	.	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_CIR	CIR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_CR	CR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_JTR	JTR to Placebo separate covariance	4	PLACEBO	DRUG	-1.70763	0.47496	0.47496	0	.	-0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.43938	1.25577
PSI_MAR	MAR separate covariance for PE and Analysis models	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	4	PLACEBO		-1.70763	0.47496	0.47496	0	.	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_CIR	CIR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_CR	CR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_JTR	JTR to Placebo separate covariance	4	DRUG	PLACEBO	-1.61582	0.48623	0.48623	0	.	0.09181	0.68263	0.68263	0	.	169.0	0.8932	-1.25577	1.43938
PSI_MAR	MAR separate covariance for PE and Analysis models	5	DRUG		-4.23410	0.65841	0.65745	.001500882	.001458188	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	5	DRUG		-4.12813	0.65933	0.65976	.001429004	.001448378	.	.	.	.	.	.	.	.	.

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean
PSI_CR	CR to Placebo separate covariance	5	DRUG		-4.12763	0.65984	0.65987	.001453918
PSI_JTR	JTR to Placebo separate covariance	5	DRUG		-4.13132	0.66116	0.66128	.001510474
PSI_MAR	MAR separate covariance for PE and Analysis models	5	PLACEBO	DRUG	-2.82628	0.64299	0.64358	.001459204
PSI_CIR	CIR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82744	0.64562	0.64605	.001466964
PSI_CR	CR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82862	0.64587	0.64568	.001479359
PSI_JTR	JTR to Placebo separate covariance	5	PLACEBO	DRUG	-2.82642	0.64563	0.64548	.001466641
PSI_MAR	MAR separate covariance for PE and Analysis models	5	PLACEBO		-2.82628	0.64299	0.64358	.001459204
PSI_CIR	CIR to Placebo separate covariance	5	PLACEBO		-2.82744	0.64562	0.64605	.001466964
PSI_CR	CR to Placebo separate covariance	5	PLACEBO		-2.82862	0.64587	0.64568	.001479359
PSI_JTR	JTR to Placebo separate covariance	5	PLACEBO		-2.82642	0.64563	0.64548	.001466641
PSI_MAR	MAR separate covariance for PE and Analysis models	5	DRUG	PLACEBO	-4.23410	0.65841	0.65745	.001500882
PSI_CIR	CIR to Placebo separate covariance	5	DRUG	PLACEBO	-4.12813	0.65933	0.65976	.001429004
PSI_CR	CR to Placebo separate covariance	5	DRUG	PLACEBO	-4.12763	0.65984	0.65987	.001453918
PSI_JTR	JTR to Placebo separate covariance	5	DRUG	PLACEBO	-4.13132	0.66116	0.66128	.001510474
PSI_MAR	MAR separate covariance for PE and Analysis models	6	DRUG		-6.37993	0.70929	0.70937	.002028298
PSI_CIR	CIR to Placebo separate covariance	6	DRUG		-6.16769	0.71317	0.71285	.002029874
PSI_CR	CR to Placebo separate covariance	6	DRUG		-6.13094	0.71276	0.71334	.002022382
PSI_JTR	JTR to Placebo separate covariance	6	DRUG		-6.08665	0.71784	0.71695	.002177644

AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
.001454900	.	.	.	.	.	.	.	.	.
.001516029	.	.	.	.	.	.	.	.	.
.001484745	1.40782	0.92470	0.92475	.002122018	.002124128	158.2	0.1299	-0.41853	3.23416
.001485687	1.30068	0.92567	0.92560	.002007340	.002004158	159.2	0.1619	-0.52750	3.12887
.001470666	1.29901	0.92578	0.92533	.002014402	.001993442	159.1	0.1625	-0.52939	3.12741
.001460002	1.30490	0.92665	0.92665	.002051476	.002051302	158.8	0.1610	-0.52525	3.13505
.001484745	.	.	.	.	.	.	.	.	.
.001485687	.	.	.	.	.	.	.	.	.
.001470666	.	.	.	.	.	.	.	.	.
.001460002	.	.	.	.	.	.	.	.	.
.001458188	-1.40782	0.92470	0.92475	.002122018	.002124128	158.2	0.1299	-3.23416	0.41853
.001448378	-1.30068	0.92567	0.92560	.002007340	.002004158	159.2	0.1619	-3.12887	0.52750
.001454900	-1.29901	0.92578	0.92533	.002014402	.001993442	159.1	0.1625	-3.12741	0.52939
.001516029	-1.30490	0.92665	0.92665	.002051476	.002051302	158.8	0.1610	-3.13505	0.52525
.002031001	.	.	.	.	.	.	.	.	.
.002018432	.	.	.	.	.	.	.	.	.
.002042690	.	.	.	.	.	.	.	.	.
.002147975	.	.	.	.	.	.	.	.	.

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean	AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
PSI_MAR	MAR separate covariance for PE and Analysis models	6	PLACEBO	DRUG	-4.15673	0.69682	0.69860	.002116067	.002173964	2.22320	0.99971	1.00290	.002982167	.003087149	152.2	0.0276	0.24809	4.19832
PSI_CIR	CIR to Placebo separate covariance	6	PLACEBO	DRUG	-4.15637	0.70059	0.70091	.002117690	.002128090	2.01133	0.99971	0.99885	.002795992	.002765069	154.0	0.0460	0.03640	3.98625
PSI_CR	CR to Placebo separate covariance	6	PLACEBO	DRUG	-4.15636	0.70090	0.70029	.002134263	.002113904	1.97458	0.99955	0.99983	.002799947	.002809971	153.9	0.0500	-0.00002	3.94918
PSI_JTR	JTR to Placebo separate covariance	6	PLACEBO	DRUG	-4.16066	0.70057	0.69985	.002106540	.002082495	1.92600	1.00183	0.99953	.002854680	.002772909	153.5	0.0564	-0.05316	3.90515
PSI_MAR	MAR separate covariance for PE and Analysis models	6	PLACEBO		-4.15673	0.69682	0.69860	.002116067	.002173964	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	6	PLACEBO		-4.15637	0.70059	0.70091	.002117690	.002128090	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	6	PLACEBO		-4.15636	0.70090	0.70029	.002134263	.002113904	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	6	PLACEBO		-4.16066	0.70057	0.69985	.002106540	.002082495	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	6	DRUG	PLACEBO	-6.37993	0.70929	0.70937	.002028298	.002031001	-2.22320	0.99971	1.00290	.002982167	.003087149	152.2	0.0276	-4.19832	-0.24809
PSI_CIR	CIR to Placebo separate covariance	6	DRUG	PLACEBO	-6.16769	0.71317	0.71285	.002029874	.002018432	-2.01133	0.99971	0.99885	.002795992	.002765069	154.0	0.0460	-3.98625	-0.03640
PSI_CR	CR to Placebo separate covariance	6	DRUG	PLACEBO	-6.13094	0.71276	0.71334	.002022382	.002042690	-1.97458	0.99955	0.99983	.002799947	.002809971	153.9	0.0500	-3.94918	0.00002
PSI_JTR	JTR to Placebo separate covariance	6	DRUG	PLACEBO	-6.08665	0.71784	0.71695	.002177644	.002147975	-1.92600	1.00183	0.99953	.002854680	.002772909	153.5	0.0564	-3.90515	0.05316
PSI_MAR	MAR separate covariance for PE and Analysis models	7	DRUG		-7.63126	0.79150	0.79176	.002866303	.002873568	.	.	.	.	.	.	.	.	.
PSI_CIR	CIR to Placebo separate covariance	7	DRUG		-7.28220	0.79573	0.79558	.002817096	.002813053	.	.	.	.	.	.	.	.	.
PSI_CR	CR to Placebo separate covariance	7	DRUG		-7.20184	0.79537	0.79737	.002797644	.002853960	.	.	.	.	.	.	.	.	.
PSI_JTR	JTR to Placebo separate covariance	7	DRUG		-6.96192	0.82363	0.82446	.003384001	.003404144	.	.	.	.	.	.	.	.	.
PSI_MAR	MAR separate covariance for PE and Analysis models	7	PLACEBO	DRUG	-4.83610	0.77712	0.77979	.002907768	.002978461	2.79516	1.11445	1.11679	.004112952	.004175854	144.2	0.0132	0.59239	4.99792
PSI_CIR	CIR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83628	0.78420	0.78511	.002941570	.002965877	2.44592	1.10742	1.10760	.003671591	.003677169	148.6	0.0287	0.25760	4.63423

Jobname	Label	VISIT	THERAPY	_THERAPY	Mean	SE_Mean	ASE_Mean	MCSE_Mean
PSI_CR	CR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83540	0.78411	0.78437	.002930520
PSI_JTR	JTR to Placebo separate covariance	7	PLACEBO	DRUG	-4.83766	0.78931	0.78990	.002915594
PSI_MAR	MAR separate covariance for PE and Analysis models	7	PLACEBO		-4.83610	0.77712	0.77979	.002907768
PSI_CIR	CIR to Placebo separate covariance	7	PLACEBO		-4.83628	0.78420	0.78511	.002941570
PSI_CR	CR to Placebo separate covariance	7	PLACEBO		-4.83540	0.78411	0.78437	.002930520
PSI_JTR	JTR to Placebo separate covariance	7	PLACEBO		-4.83766	0.78931	0.78990	.002915594
PSI_MAR	MAR separate covariance for PE and Analysis models	7	DRUG	PLACEBO	-7.63126	0.79150	0.79176	.002866303
PSI_CIR	CIR to Placebo separate covariance	7	DRUG	PLACEBO	-7.28220	0.79573	0.79558	.002817096
PSI_CR	CR to Placebo separate covariance	7	DRUG	PLACEBO	-7.20184	0.79537	0.79737	.002797644
PSI_JTR	JTR to Placebo separate covariance	7	DRUG	PLACEBO	-6.96192	0.82363	0.82446	.003384001

AMCSE_Mean	Diff	SE_Diff	ASE_Diff	MCSE_Diff	AMCSE_Diff	df	Probt	LCL_Diff	UCL_Diff
.002937513	2.36644	1.10747	1.10754	.003659039	.003660960	148.8	0.0343	0.17803	4.55485
.002931505	2.12426	1.12750	1.12567	.003998859	.003947143	146.0	0.0615	-0.10407	4.35258
.002978461	.	.	.	.	.	.	.	.	.
.002965877	.	.	.	.	.	.	.	.	.
.002937513	.	.	.	.	.	.	.	.	.
.002931505	.	.	.	.	.	.	.	.	.
.002873568	-2.79516	1.11445	1.11679	.004112952	.004175854	144.2	0.0132	-4.99792	-0.59239
.002813053	-2.44592	1.10742	1.10760	.003671591	.003677169	148.6	0.0287	-4.63423	-0.25760
.002853960	-2.36644	1.10747	1.10754	.003659039	.003660960	148.8	0.0343	-4.55485	-0.17803
.003404144	-2.12426	1.12750	1.12567	.003998859	.003947143	146.0	0.0615	-4.35258	0.10407