

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg39
Covariance Structure	Compound Symmetry
Subject Effect	CODIGO
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Between-Within

Class Level Information		
Class	Levels	Values
CODIGO	75	3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 24 27 28 32 33 34 35 36 40 41 42 43 44 47 48 49 50 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 69 70 71 72 74 76 77 78 79 80 81 83 84 85 86 87 88 89 90 91 92 93 94 95
t	3	1 2 3

Dimensions	
Covariance Parameters	2
Columns in X	4
Columns in Z	0
Subjects	75
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	225
Number of Observations Used	222
Number of Observations Not Used	3

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	881.97761058	
1	2	860.49918415	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	3.0968	1.0358	1.0358
2	1.0358	3.0968	1.0358
3	1.0358	1.0358	3.0968

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3345	0.3345
2	0.3345	1.0000	0.3345
3	0.3345	0.3345	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	1.0358
Residual		2.0609

Fit Statistics	
-2 Res Log Likelihood	860.5
AIC (Smaller is Better)	864.5
AICC (Smaller is Better)	864.6
BIC (Smaller is Better)	869.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	21.48	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	1.2133	0.3396	73	3.57	0.0006
tempo	0.3636	0.2100	145	1.73	0.0855
GRUPO	0.8106	0.4115	73	1.97	0.0527
tempo*GRUPO	-0.5498	0.2541	145	-2.16	0.0321

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	3.00	3.00	0.0834	0.0855
GRUPO	1	73	3.88	3.88	0.0489	0.0527
tempo*GRUPO	1	145	4.68	4.68	0.0305	0.0321

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.5439757
			Pred		1.2133453
			Upper		1.8827149
			StdErrPred	Std Err Pred	0.3396254
	1	51	Lower	Predicted Mean	1.5659200
			Pred		2.0239753
			Upper		2.4820305
			StdErrPred	Std Err Pred	0.2324085
1	0	24	Lower	Predicted Mean	1.0451104
			Pred		1.5769100
			Upper		2.1087096
			StdErrPred	Std Err Pred	0.2698250
	1	51	Lower	Predicted Mean	1.4748947
			Pred		1.8377357
			Upper		2.2005767
			StdErrPred	Std Err Pred	0.1840986
2	0	24	Lower	Predicted Mean	1.2621507
			Pred		1.9404746
			Upper		2.6187985
			StdErrPred	Std Err Pred	0.3441687
	1	51	Lower	Predicted Mean	1.1906043
			Pred		1.6514962
			Upper		2.1123881
			StdErrPred	Std Err Pred	0.2338478

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	1.26325	1.75427	2.24529
2	.	0	1	72	0.95041	1.57691	2.20341
3	.	1	1	153	1.41047	1.83774	2.26500
4	0	.	2	75	1.23890	1.76457	2.29025
5	1	.	2	75	1.33736	1.75427	2.17118

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	1.21350	1.74397	2.27444
7	0	0	3	24	0.54398	1.21335	1.88271
8	0	1	3	51	1.56592	2.02398	2.48203
9	1	0	3	24	1.04511	1.57691	2.10871
10	1	1	3	51	1.47489	1.83774	2.20058
11	2	0	3	24	1.26215	1.94047	2.61880
12	2	1	3	51	1.19060	1.65150	2.11239