

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg37
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	787.84436874	
1	2	766.68861086	0.00000001

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	2.0065	0.6590	0.6590
2	0.6590	2.0065	0.6590
3	0.6590	0.6590	2.0065

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3284	0.3284
2	0.3284	1.0000	0.3284
3	0.3284	0.3284	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.6590
Residual		1.3475

Fit Statistics	
-2 Res Log Likelihood	766.7
AIC (Smaller is Better)	770.7
AICC (Smaller is Better)	770.7
BIC (Smaller is Better)	775.3

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	21.16	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	0.8652	0.2732	73	3.17	0.0023
tempo	0.07368	0.1698	145	0.43	0.6650
GRUPO	0.4111	0.3311	73	1.24	0.2184
tempo*GRUPO	-0.2863	0.2054	145	-1.39	0.1656

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	0.19	0.19	0.6643	0.6650
GRUPO	1	73	1.54	1.54	0.2144	0.2184
tempo*GRUPO	1	145	1.94	1.94	0.1634	0.1656

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower Pred	Predicted Mean	0.3267140
			Upper		0.8652275
			StdErrPred		1.4037411
				Std Err Pred	0.2732315
	1	51	Lower Pred	Predicted Mean	0.9077956
			Upper		1.2762982
			StdErrPred		1.6448008
				Std Err Pred	0.1869712
1	0	24	Lower Pred	Predicted Mean	0.5123501
			Upper		0.9389057
			StdErrPred		1.3654613
				Std Err Pred	0.2164262
	1	51	Lower Pred	Predicted Mean	0.7726657
			Upper		1.0636782
			StdErrPred		1.3546906
				Std Err Pred	0.1476542
2	0	24	Lower Pred	Predicted Mean	0.4668123
			Upper		1.0125839
			StdErrPred		1.5583555
				Std Err Pred	0.2769141
	1	51	Lower Pred	Predicted Mean	0.4802564
			Upper		0.8510582
			StdErrPred		1.2218599
				Std Err Pred	0.1881377

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.62906	1.02375	1.41845
2	.	0	1	72	0.43529	0.93891	1.44252
3	.	1	1	153	0.72024	1.06368	1.40712
4	0	.	2	75	0.72185	1.14476	1.56766
5	1	.	2	75	0.68936	1.02375	1.35814

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	0.47595	0.90275	1.32954
7	0	0	3	24	0.32671	0.86523	1.40374
8	0	1	3	51	0.90780	1.27630	1.64480
9	1	0	3	24	0.51235	0.93891	1.36546
10	1	1	3	51	0.77267	1.06368	1.35469
11	2	0	3	24	0.46681	1.01258	1.55836
12	2	1	3	51	0.48026	0.85106	1.22186