

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg42
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	689.83760747	
1	2	665.47660129	0.00000006
2	1	665.47659335	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.2795	0.4499	0.4499
2	0.4499	1.2795	0.4499
3	0.4499	0.4499	1.2795

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3517	0.3517
2	0.3517	1.0000	0.3517
3	0.3517	0.3517	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.4499

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.8295

Fit Statistics	
-2 Res Log Likelihood	665.5
AIC (Smaller is Better)	669.5
AICC (Smaller is Better)	669.5
BIC (Smaller is Better)	674.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	24.36	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.2964	0.2186	73	1.36	0.1795
tempo	-0.02914	0.1332	145	-0.22	0.8272
GRUPO	0.4135	0.2649	73	1.56	0.1229
tempo*GRUPO	-0.03070	0.1612	145	-0.19	0.8492

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	0.05	0.05	0.8269	0.8272
GRUPO	1	73	2.44	2.44	0.1186	0.1229
tempo*GRUPO	1	145	0.04	0.04	0.8489	0.8492

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	-0.1345665
			Pred		0.2963534
			Upper		0.7272733
			StdErrPred	Std Err Pred	0.2186406
	1	51	Lower	Predicted Mean	0.4149834
			Pred		0.7098811
			Upper		1.0047788
			StdErrPred	Std Err Pred	0.1496255
1	0	24	Lower	Predicted Mean	-0.0780161
			Pred		0.2672171
			Upper		0.6124503
			StdErrPred	Std Err Pred	0.1751648
	1	51	Lower	Predicted Mean	0.4144440
			Pred		0.6500418
			Upper		0.8856396
			StdErrPred	Std Err Pred	0.1195378
2	0	24	Lower	Predicted Mean	-0.1984790
			Pred		0.2380807
			Upper		0.6746405
			StdErrPred	Std Err Pred	0.2215021
	1	51	Lower	Predicted Mean	0.2935178
			Pred		0.5902025
			Upper		0.8868872
			StdErrPred	Std Err Pred	0.1505322

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.21069	0.52754	0.84439

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
2	.	0	1	72	-0.13702	0.26722	0.67145
3	.	1	1	153	0.37432	0.65004	0.92577
4	0	.	2	75	0.23913	0.57755	0.91598
5	1	.	2	75	0.25686	0.52754	0.79822
6	2	.	2	75	0.13608	0.47752	0.81897
7	0	0	3	24	-0.13457	0.29635	0.72727
8	0	1	3	51	0.41498	0.70988	1.00478
9	1	0	3	24	-0.07802	0.26722	0.61245
10	1	1	3	51	0.41444	0.65004	0.88564
11	2	0	3	24	-0.19848	0.23808	0.67464
12	2	1	3	51	0.29352	0.59020	0.88689