

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg36
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	830.31263759	
1	2	828.80790624	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	2.4357	0.2080	0.2080
2	0.2080	2.4357	0.2080
3	0.2080	0.2080	2.4357

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.08539	0.08539
2	0.08539	1.0000	0.08539
3	0.08539	0.08539	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.2080
Residual		2.2277

Fit Statistics	
-2 Res Log Likelihood	828.8
AIC (Smaller is Better)	832.8
AICC (Smaller is Better)	832.9
BIC (Smaller is Better)	837.4

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	1.50	0.2199

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	1.4285	0.2943	73	4.85	<.0001
tempo	0.09557	0.2179	145	0.44	0.6616
GRUPO	-0.5147	0.3565	73	-1.44	0.1531
tempo*GRUPO	0.000864	0.2638	145	0.00	0.9974

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	0.6610	0.6616
GRUPO	1	73	2.08	2.08	0.1488	0.1531
tempo*GRUPO	1	145	0.00	0.00	0.9974	0.9974

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.8485446
			Pred		1.4285406
			Upper		2.0085366
			StdErrPred	Std Err Pred	0.2942790
	1	51	Lower	Predicted Mean	0.5172090
			Pred		0.9138683
			Upper		1.3105276
			StdErrPred	Std Err Pred	0.2012574
1	0	24	Lower	Predicted Mean	1.1271489
			Pred		1.5241114
			Upper		1.9210740
			StdErrPred	Std Err Pred	0.2014112
	1	51	Lower	Predicted Mean	0.7404796
			Pred		1.0103026
			Upper		1.2801257
			StdErrPred	Std Err Pred	0.1369031
2	0	24	Lower	Predicted Mean	1.0300084
			Pred		1.6196823
			Upper		2.2093562
			StdErrPred	Std Err Pred	0.2991893
	1	51	Lower	Predicted Mean	0.7070244
			Pred		1.1067370
			Upper		1.5064496
			StdErrPred	Std Err Pred	0.2028066

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.76594	1.17472	1.58350
2	.	0	1	72	1.00190	1.52411	2.04632
3	.	1	1	153	0.65490	1.01030	1.36570
4	0	.	2	75	0.62324	1.07856	1.53389
5	1	.	2	75	0.86421	1.17472	1.48523

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	0.81038	1.27088	1.73138
7	0	0	3	24	0.84854	1.42854	2.00854
8	0	1	3	51	0.51721	0.91387	1.31053
9	1	0	3	24	1.12715	1.52411	1.92107
10	1	1	3	51	0.74048	1.01030	1.28013
11	2	0	3	24	1.03001	1.61968	2.20936
12	2	1	3	51	0.70702	1.10674	1.50645