

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg45
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	576.75879073	
1	2	576.55287870	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.7609	0.02363	0.02363
2	0.02363	0.7609	0.02363
3	0.02363	0.02363	0.7609

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.03105	0.03105
2	0.03105	1.0000	0.03105
3	0.03105	0.03105	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.02363
Residual		0.7372

Fit Statistics	
-2 Res Log Likelihood	576.6
AIC (Smaller is Better)	580.6
AICC (Smaller is Better)	580.6
BIC (Smaller is Better)	585.2

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.21	0.6500

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3665	0.1636	73	2.24	0.0281
tempo	-0.05987	0.1253	145	-0.48	0.6335
GRUPO	0.1066	0.1982	73	0.54	0.5924
tempo*GRUPO	0.09410	0.1517	145	0.62	0.5359

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	0.23	0.23	0.6328	0.6335
GRUPO	1	73	0.29	0.29	0.5908	0.5924
tempo*GRUPO	1	145	0.38	0.38	0.5350	0.5359

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.0440012
			Pred		0.3664569
			Upper		0.6889125
			StdErrPred	Std Err Pred	0.1636079
	1	51	Lower	Predicted Mean	0.2525206
			Pred		0.4730328
			Upper		0.6935449
			StdErrPred	Std Err Pred	0.1118837
1	0	24	Lower	Predicted Mean	0.0949763
			Pred		0.3065913
			Upper		0.5182064
			StdErrPred	Std Err Pred	0.1073695
	1	51	Lower	Predicted Mean	0.3635830
			Pred		0.5072678
			Upper		0.6509527
			StdErrPred	Std Err Pred	0.0729030
2	0	24	Lower	Predicted Mean	-0.0812399
			Pred		0.2467258
			Upper		0.5746915
			StdErrPred	Std Err Pred	0.1664036
	1	51	Lower	Predicted Mean	0.3192548
			Pred		0.5415029
			Upper		0.7637510
			StdErrPred	Std Err Pred	0.1127645

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.21817	0.44305	0.66793
2	.	0	1	72	0.01925	0.30659	0.59394
3	.	1	1	153	0.31179	0.50727	0.70275
4	0	.	2	75	0.18579	0.43893	0.69206
5	1	.	2	75	0.27763	0.44305	0.60847

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	0.19110	0.44717	0.70325
7	0	0	3	24	0.04400	0.36646	0.68891
8	0	1	3	51	0.25252	0.47303	0.69354
9	1	0	3	24	0.09498	0.30659	0.51821
10	1	1	3	51	0.36358	0.50727	0.65095
11	2	0	3	24	-0.08124	0.24673	0.57469
12	2	1	3	51	0.31925	0.54150	0.76375