

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg19
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	453.59256921	
1	2	453.44485745	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.4324	0.01150	0.01150
2	0.01150	0.4324	0.01150
3	0.01150	0.01150	0.4324

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.02659	0.02659
2	0.02659	1.0000	0.02659
3	0.02659	0.02659	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.01150
Residual		0.4209

Fit Statistics	
-2 Res Log Likelihood	453.4
AIC (Smaller is Better)	457.4
AICC (Smaller is Better)	457.5
BIC (Smaller is Better)	462.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.15	0.7007

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3635	0.1233	73	2.95	0.0043
tempo	-0.1813	0.09468	145	-1.92	0.0574
GRUPO	-0.1936	0.1494	73	-1.30	0.1990
tempo*GRUPO	0.1782	0.1146	145	1.56	0.1221

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	3.67	3.67	0.0555	0.0574
GRUPO	1	73	1.68	1.68	0.1949	0.1990
tempo*GRUPO	1	145	2.42	2.42	0.1199	0.1221

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.1204600
			Pred		0.3634514
			Upper		0.6064428
			StdErrPred	Std Err Pred	0.1232892
	1	51	Lower	Predicted Mean	0.0036835
			Pred		0.1698531
			Upper		0.3360227
			StdErrPred	Std Err Pred	0.0843113
1	0	24	Lower	Predicted Mean	0.0232486
			Pred		0.1821322
			Upper		0.3410158
			StdErrPred	Std Err Pred	0.0806145
	1	51	Lower	Predicted Mean	0.0588938
			Pred		0.1667644
			Upper		0.2746350
			StdErrPred	Std Err Pred	0.0547315
2	0	24	Lower	Predicted Mean	-0.2463369
			Pred		0.000813010
			Upper		0.2479629
			StdErrPred	Std Err Pred	0.1253991
	1	51	Lower	Predicted Mean	-0.0038038
			Pred		0.1636757
			Upper		0.3311553
			StdErrPred	Std Err Pred	0.0849760

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.00237	0.17168	0.34099
2	.	0	1	72	-0.03421	0.18213	0.39847
3	.	1	1	153	0.01959	0.16676	0.31394
4	0	.	2	75	0.04105	0.23180	0.42256
5	1	.	2	75	0.04749	0.17168	0.29588

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	-0.08141	0.11156	0.30453
7	0	0	3	24	0.12046	0.36345	0.60644
8	0	1	3	51	0.00368	0.16985	0.33602
9	1	0	3	24	0.02325	0.18213	0.34102
10	1	1	3	51	0.05889	0.16676	0.27464
11	2	0	3	24	-0.24634	0.00081	0.24796
12	2	1	3	51	-0.00380	0.16368	0.33116