

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg26
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	965.99937838	
1	2	965.99928302	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	4.5356	0.002992	0.002992
2	0.002992	4.5356	0.002992
3	0.002992	0.002992	4.5356

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.000660	0.000660
2	0.000660	1.0000	0.000660
3	0.000660	0.000660	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.002992
Residual		4.5326

Fit Statistics	
-2 Res Log Likelihood	966.0
AIC (Smaller is Better)	970.0
AICC (Smaller is Better)	970.1
BIC (Smaller is Better)	974.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.00	0.9922

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	1.1017	0.3983	73	2.77	0.0072
tempo	-0.6611	0.3106	145	-2.13	0.0350
GRUPO	-1.0061	0.4825	73	-2.09	0.0405
tempo*GRUPO	0.6163	0.3760	145	1.64	0.1033

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	4.53	4.53	0.0333	0.0350
GRUPO	1	73	4.35	4.35	0.0370	0.0405
tempo*GRUPO	1	145	2.69	2.69	0.1011	0.1033

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.3168223
			Pred		1.1017472
			Upper		1.8866721
			StdErrPred	Std Err Pred	0.3982560
	1	51	Lower	Predicted Mean	-0.4411258
			Pred		0.0956338
			Upper		0.6323934
			StdErrPred	Std Err Pred	0.2723416
1	0	24	Lower	Predicted Mean	-0.0614094
			Pred		0.4406762
			Upper		0.9427617
			StdErrPred	Std Err Pred	0.2547487
	1	51	Lower	Predicted Mean	-0.2898008
			Pred		0.0508892
			Upper		0.3915792
			StdErrPred	Std Err Pred	0.1728596
2	0	24	Lower	Predicted Mean	-1.0188519
			Pred		-0.2203949
			Upper		0.5780621
			StdErrPred	Std Err Pred	0.4051219
	1	51	Lower	Predicted Mean	-0.5348745
			Pred		0.0061446
			Upper		0.5471637
			StdErrPred	Std Err Pred	0.2745028

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	-0.36835	0.17562	0.71959
2	.	0	1	72	-0.25448	0.44068	1.13583
3	.	1	1	153	-0.42193	0.05089	0.52371
4	0	.	2	75	-0.19858	0.41759	1.03376
5	1	.	2	75	-0.21672	0.17562	0.56796

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	-0.68975	-0.06635	0.55705
7	0	0	3	24	0.31682	1.10175	1.88667
8	0	1	3	51	-0.44113	0.09563	0.63239
9	1	0	3	24	-0.06141	0.44068	0.94276
10	1	1	3	51	-0.28980	0.05089	0.39158
11	2	0	3	24	-1.01885	-0.22039	0.57806
12	2	1	3	51	-0.53487	0.00614	0.54716