The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg37
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	24	4 10 16 17 19 28 33 34 35 36 44 50 53 57 61 62 64 72 74 77 81 87 89 90
t	3	1 2 3

Dimensions	
Covariance Parameters	2
Columns in X	2
Columns in Z	0
Subjects	24
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	72
Number of Observations Used	70
Number of Observations Not Used	2

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	244.80102772	
1	2	230.67262061	0.00000021
2	1	230.67260968	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.9089	0.9122	0.9122
2	0.9122	1.9089	0.9122
3	0.9122	0.9122	1.9089

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.4779	0.4779
2	0.4779	1.0000	0.4779
3	0.4779	0.4779	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.9122

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.9967

Fit Statistics	
-2 Res Log Likelihood	230.7
AIC (Smaller is Better)	234.7
AICC (Smaller is Better)	234.9
BIC (Smaller is Better)	237.0

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	14.13	0.0002

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.8642	0.2701	23	3.20	0.0040
tempo	0.07071	0.1461	45	0.48	0.6308

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.23	0.23	0.6285	0.6308

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg37
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	51	3 5 6 7 8 9 12 13 14 15 18 20 21 24 27 32 40 41 42 43 47 48 49 52 54 55 56 58 59 60 63 65 66 67 69 70 71 76 78 79 80 83 84 85 86 88 91 92 93 94 95
t	3	1 2 3

Dimensions	
Covariance Parameters	2
Columns in X	2
Columns in Z	0
Subjects	51
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	153
Number of Observations Used	152

Number of Observations	
Number of Observations Not Used	1

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	542.91556369	
1	2	533.27909919	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	2.0510	0.5456	0.5456
2	0.5456	2.0510	0.5456
3	0.5456	0.5456	2.0510

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.2660	0.2660
2	0.2660	1.0000	0.2660
3	0.2660	0.2660	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.5456
Residual		1.5053

Fit Statistics	
-2 Res Log Likelihood	533.3
AIC (Smaller is Better)	537.3
AICC (Smaller is Better)	537.4
BIC (Smaller is Better)	541.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	9.64	0.0019

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	1.2763	0.1879	50	6.79	<.0001
tempo	-0.2127	0.1222	100	-1.74	0.0848

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	3.03	3.03	0.0818	0.0848

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	0.3253080 0.8642134

tempo	N Obs	Variable	Label	Mean
		Upper		1.4031189
		StdErrPred	Std Err Pred	0.2700646
1	24	Lower		0.4782574
		Pred	Predicted Mean	0.9349191
		Upper		1.3915808
		StdErrPred	Std Err Pred	0.2288493
2	24	Lower		0.4608928
		Pred	Predicted Mean	1.0056248
		Upper		1.5503567
		StdErrPred	Std Err Pred	0.2729844

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower		0.9050136
		Pred	Predicted Mean	1.2763339
		Upper		1.6476542
		StdErrPred	Std Err Pred	0.1879241
1	51	Lower		0.7798972
		Pred	Predicted Mean	1.0636067
		Upper		1.3473162
		StdErrPred	Std Err Pred	0.1435846
2	51	Lower		0.4770739
		Pred	Predicted Mean	0.8508796
		Upper		1.2246853
		StdErrPred	Std Err Pred	0.1891820