The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg24
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	97.25041217	
1	2	97.16999169	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.2171	-0.00733	-0.00733
2	-0.00733	0.2171	-0.00733
3	-0.00733	-0.00733	0.2171

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	-0.03375	-0.03375
2	-0.03375	1.0000	-0.03375
3	-0.03375	-0.03375	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.00733
Residual		0.2244

Fit Statistics	
-2 Res Log Likelihood	97.2
AIC (Smaller is Better)	101.2
AICC (Smaller is Better)	101.4
BIC (Smaller is Better)	103.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.08	0.7767

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.1471	0.08683	23	1.69	0.1038
tempo	-0.05031	0.06909	45	-0.73	0.4702

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.53	0.53	0.4665	0.4702

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg24
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 Not Used	1

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	286.84639280	
1	2	286.58871687	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	0.3715	-0.01517	-0.01517
2	-0.01517	0.3715	-0.01517
3	-0.01517	-0.01517	0.3715

Estimated R Correlation Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	1.0000	-0.04082	-0.04082
2	-0.04082	1.0000	-0.04082
3	-0.04082	-0.04082	1.0000

Covariance Parameter Estimates

Cov Parm	Subject	Estimate
CS	CODIGO	-0.01517
Residual		0.3867

Fit Statistics

-2 Res Log Likelihood	286.6
AIC (Smaller is Better)	290.6
AICC (Smaller is Better)	290.7
BIC (Smaller is Better)	294.5

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.26	0.6117

Solution for Fixed Effects

Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.1904	0.07762	50	2.45	0.0177
tempo	-0.05896	0.06187	100	-0.95	0.3429

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.91	0.91	0.3406	0.3429

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower		-0.0261775
		Pred	Predicted Mean	0.1470979
		Upper		0.3203733
		StdErrPred	Std Err Pred	0.0868344
1	24	Lower		-0.0106532
		Pred	Predicted Mean	0.0967853

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	 Std Err Pred	0.2042237 0.0538412
2	24	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	-0.1298073 0.0464726 0.2227525 0.0883401

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.0370624 0.1904372 0.3438119 0.0776225
1	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.0378333 0.1314786 0.2251238 0.0473936
2	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	-0.0820780 0.0725199 0.2271179 0.0782416