The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg29
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	140.78832749	
1	2	137.55060887	0.00000023
2	1	137.55060742	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	**Col1**	**Col2**	**Col3**
1	0.4140	0.09746	0.09746
2	0.09746	0.4140	0.09746
3	0.09746	0.09746	0.4140

Estimated R Correlation Matrix for CODIGO 4			
Row	**Col1**	**Col2**	**Col3**
1	1.0000	0.2354	0.2354
2	0.2354	1.0000	0.2354
3	0.2354	0.2354	1.0000

Covariance Parameter Estimates		
Cov Parm	**Subject**	**Estimate**
CS	CODIGO	0.09746

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.3165

Fit Statistics	
-2 Res Log Likelihood	137.6
AIC (Smaller is Better)	141.6
AICC (Smaller is Better)	141.7
BIC (Smaller is Better)	143.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	3.24	0.0720

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.1714	0.1231	23	1.39	0.1771
tempo	0.006193	0.08224	45	0.08	0.9403

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.01	0.01	0.9400	0.9403

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg29
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	300.92876528	
1	2	300.19979380	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	0.4084	0.02906	0.02906
2	0.02906	0.4084	0.02906
3	0.02906	0.02906	0.4084

Estimated R Correlation Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	1.0000	0.07117	0.07117
2	0.07117	1.0000	0.07117
3	0.07117	0.07117	1.0000

Covariance Parameter Estimates

Cov Parm	Subject	Estimate
CS	CODIGO	0.02906
Residual		0.3793

Fit Statistics

-2 Res Log Likelihood	300.2
AIC (Smaller is Better)	304.2
AICC (Smaller is Better)	304.3
BIC (Smaller is Better)	308.1

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.73	0.3932

Solution for Fixed Effects

Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.2981	0.08230	50	3.62	0.0007
tempo	-0.1073	0.06131	100	-1.75	0.0830

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	3.07	3.07	0.0800	0.0830

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	-0.0741829 0.1713625

tempo	N Obs	Variable	Label	Mean
		Upper		0.4169079
		StdErrPred	Std Err Pred	0.1230515
1	24	Lower		-0.0075650
		Pred	Predicted Mean	0.1775554
		Upper		0.3626757
		StdErrPred	Std Err Pred	0.0927703
2	24	Lower		-0.0654603
		Pred	Predicted Mean	0.1837482
		Upper		0.4329567
		StdErrPred	Std Err Pred	0.1248872

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower		0.1355264
		Pred	Predicted Mean	0.2981341
		Upper		0.4607418
		StdErrPred	Std Err Pred	0.0822953
1	51	Lower		0.0813685
		Pred	Predicted Mean	0.1907906
		Upper		0.3002127
		StdErrPred	Std Err Pred	0.0553782
2	51	Lower		-0.0804208
		Pred	Predicted Mean	0.0834471
		Upper		0.2473151
		StdErrPred	Std Err Pred	0.0829331