

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg12
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	231.84391571	
1	2	228.57576478	0.00000002
2	1	228.57576395	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.5758	0.3641	0.3641
2	0.3641	1.5758	0.3641
3	0.3641	0.3641	1.5758

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.2311	0.2311
2	0.2311	1.0000	0.2311
3	0.2311	0.2311	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.3641

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		1.2117

Fit Statistics	
-2 Res Log Likelihood	228.6
AIC (Smaller is Better)	232.6
AICC (Smaller is Better)	232.8
BIC (Smaller is Better)	234.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	3.27	0.0706

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	1.1624	0.2400	23	4.84	<.0001
tempo	-0.09660	0.1609	45	-0.60	0.5513

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.36	0.36	0.5483	0.5513

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg12
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	536.43806120	
1	2	526.00902850	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.9665	0.5489	0.5489
2	0.5489	1.9665	0.5489
3	0.5489	0.5489	1.9665

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.2791	0.2791
2	0.2791	1.0000	0.2791
3	0.2791	0.2791	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.5489
Residual		1.4176

Fit Statistics	
-2 Res Log Likelihood	526.0
AIC (Smaller is Better)	530.0
AICC (Smaller is Better)	530.1
BIC (Smaller is Better)	533.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	10.43	0.0012

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	1.2886	0.1842	50	6.99	<.0001
tempo	-0.01560	0.1186	100	-0.13	0.8956

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.02	0.02	0.8953	0.8956

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	0.6835287 1.1624178

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	1.6413069 0.2399882
1	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.7056752 1.0658193 1.4259635 0.1804810
2	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.4831579 0.9692209 1.4552838 0.2435833

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.9245598 1.2885999 1.6526401 0.1842397
1	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.9928453 1.2729962 1.5531471 0.1417836
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.8909491 1.2573925 1.6238359 0.1854560