

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg22
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	36.55438821	
1	2	22.77921115	0.00001107
2	1	22.77864020	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.08882	0.04144	0.04144
2	0.04144	0.08882	0.04144
3	0.04144	0.04144	0.08882

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.4666	0.4666
2	0.4666	1.0000	0.4666
3	0.4666	0.4666	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.04144

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.04738

Fit Statistics	
-2 Res Log Likelihood	22.8
AIC (Smaller is Better)	26.8
AICC (Smaller is Better)	27.0
BIC (Smaller is Better)	29.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	13.78	0.0002

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.03906	0.05820	23	0.67	0.5088
tempo	0.01024	0.03186	45	0.32	0.7494

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.10	0.10	0.7480	0.7494

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg22
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	321.41819821	
1	2	321.30575917	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.4679	-0.01268	-0.01268
2	-0.01268	0.4679	-0.01268
3	-0.01268	-0.01268	0.4679

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	-0.02710	-0.02710
2	-0.02710	1.0000	-0.02710
3	-0.02710	-0.02710	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.01268
Residual		0.4806

Fit Statistics	
-2 Res Log Likelihood	321.3
AIC (Smaller is Better)	325.3
AICC (Smaller is Better)	325.4
BIC (Smaller is Better)	329.2

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.11	0.7374

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.2357	0.08723	50	2.70	0.0094
tempo	-0.1032	0.06897	100	-1.50	0.1376

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	2.24	2.24	0.1344	0.1376

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	-0.0770740 0.0390586

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	0.1551912 0.0581982
1	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	-0.0486530 0.0492966 0.1472462 0.0490860
2	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	-0.0578783 0.0595347 0.1769477 0.0588398

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.0633658 0.2357206 0.4080754 0.0872283
1	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.0258442 0.1324804 0.2391166 0.0539683
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	-0.1444881 0.0292402 0.2029684 0.0879234