

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg18
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	-6.91671504	
1	2	-6.91722883	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.04695	0.000128	0.000128
2	0.000128	0.04695	0.000128
3	0.000128	0.000128	0.04695

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.002723	0.002723
2	0.002723	1.0000	0.002723
3	0.002723	0.002723	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.000128
Residual		0.04682

Fit Statistics	
-2 Res Log Likelihood	-6.9
AIC (Smaller is Better)	-2.9
AICC (Smaller is Better)	-2.7
BIC (Smaller is Better)	-0.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.00	0.9819

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	-0.01273	0.04053	23	-0.31	0.7563
tempo	0.03929	0.03157	45	1.24	0.2198

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	1.55	1.55	0.2133	0.2198

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg18
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	412.45939771	
1	2	323.15143670	0.00000185
2	1	323.15139279	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.8594	0.6355	0.6355
2	0.6355	0.8594	0.6355
3	0.6355	0.6355	0.8594

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.7394	0.7394
2	0.7394	1.0000	0.7394
3	0.7394	0.7394	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.6355
Residual		0.2240

Fit Statistics	
-2 Res Log Likelihood	323.2
AIC (Smaller is Better)	327.2
AICC (Smaller is Better)	327.2
BIC (Smaller is Better)	331.0

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	89.31	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	0.1923	0.1270	50	1.51	0.1362
tempo	-0.01435	0.04719	100	-0.30	0.7617

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.09	0.09	0.7610	0.7617

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower	Predicted Mean	-0.0936018
		Pred		-0.0127290
		Upper	Std Err Pred	0.0681437
		StdErrPred		0.0405282
1	24	Lower		-0.0252653

tempo	N Obs	Variable	Label	Mean
		Pred	Predicted Mean	0.0265587
		Upper		0.0783826
		StdErrPred	Std Err Pred	0.0259708
2	24	Lower		-0.0164200
		Pred	Predicted Mean	0.0658463
		Upper		0.1481126
		StdErrPred	Std Err Pred	0.0412266

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower		-0.0585955
		Pred	Predicted Mean	0.1923000
		Upper		0.4431954
		StdErrPred	Std Err Pred	0.1269775
1	51	Lower		-0.0553253
		Pred	Predicted Mean	0.1779491
		Upper		0.4112234
		StdErrPred	Std Err Pred	0.1180595
2	51	Lower		-0.0879426
		Pred	Predicted Mean	0.1635982
		Upper		0.4151389
		StdErrPred	Std Err Pred	0.1273041