

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg16
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	252.23753719	
1	2	252.21792811	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	2.1216	-0.03550	-0.03550
2	-0.03550	2.1216	-0.03550
3	-0.03550	-0.03550	2.1216

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	-0.01673	-0.01673
2	-0.01673	1.0000	-0.01673
3	-0.01673	-0.01673	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.03550
Residual		2.1571

Fit Statistics	
-2 Res Log Likelihood	252.2
AIC (Smaller is Better)	256.2
AICC (Smaller is Better)	256.4
BIC (Smaller is Better)	258.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.02	0.8886

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.2153	0.2719	23	0.79	0.4366
tempo	0.004841	0.2142	45	0.02	0.9821

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.00	0.00	0.9820	0.9821

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg16
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	183.79630750	
1	2	183.77841529	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.1870	-0.00203	-0.00203
2	-0.00203	0.1870	-0.00203
3	-0.00203	-0.00203	0.1870

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	-0.01087	-0.01087
2	-0.01087	1.0000	-0.01087
3	-0.01087	-0.01087	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.00203
Residual		0.1890

Fit Statistics	
-2 Res Log Likelihood	183.8
AIC (Smaller is Better)	187.8
AICC (Smaller is Better)	187.9
BIC (Smaller is Better)	191.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.02	0.8936

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.1175	0.05523	50	2.13	0.0383
tempo	-0.05681	0.04326	100	-1.31	0.1921

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	1.72	1.72	0.1891	0.1921

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	-0.3272853
		Upper Pred		0.2152977
		StdErrPred	Std Err Pred	0.7578807
				0.2719075
1	24	Lower Pred	Predicted Mean	-0.1216133
				0.2201392

tempo	N Obs	Variable	Label	Mean
2	24	Upper	Std Err Pred	0.5618916
		StdErrPred		0.1712642
		Lower		-0.3269894
		Pred		0.2249806
		Upper	Predicted Mean	0.7769506
		StdErrPred	Std Err Pred	0.2766117

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower	Predicted Mean	0.0083714
		Pred		0.1174972
		Upper		0.2266231
		StdErrPred		0.0552283
1	51	Lower	Predicted Mean	-0.0078543
		Pred		0.0606918
		Upper		0.1292379
		StdErrPred		0.0346910
2	51	Lower	Predicted Mean	-0.1061073
		Pred		0.0038863
		Upper		0.1138800
		StdErrPred		0.0556675