

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg13
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	246.36188242	
1	2	246.12549691	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.9446	-0.1121	-0.1121
2	-0.1121	1.9446	-0.1121
3	-0.1121	-0.1121	1.9446

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	-0.05766	-0.05766
2	-0.05766	1.0000	-0.05766
3	-0.05766	-0.05766	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.1121
Residual		2.0567

Fit Statistics	
-2 Res Log Likelihood	246.1
AIC (Smaller is Better)	250.1
AICC (Smaller is Better)	250.3
BIC (Smaller is Better)	252.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.24	0.6268

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	1.3756	0.2592	23	5.31	<.0001
tempo	0.06630	0.2091	45	0.32	0.7526

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	0.7512	0.7526

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg13
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	494.12179431	
1	2	479.94906350	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.4818	0.4794	0.4794
2	0.4794	1.4818	0.4794
3	0.4794	0.4794	1.4818

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3236	0.3236
2	0.3236	1.0000	0.3236
3	0.3236	0.3236	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.4794
Residual		1.0023

Fit Statistics	
-2 Res Log Likelihood	479.9
AIC (Smaller is Better)	483.9
AICC (Smaller is Better)	484.0
BIC (Smaller is Better)	487.8

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	14.17	0.0002

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	1.3512	0.1606	50	8.41	<.0001
tempo	-0.05600	0.09974	100	-0.56	0.5758

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.32	0.32	0.5745	0.5758

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower	Predicted Mean	0.8582984
		Pred		1.3756224
		Upper	Std Err Pred	1.8929465
		StdErrPred		0.2592494
1	24	Lower	Predicted Mean	1.1284972
		Pred		1.4419211

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	1.7553449 0.1570678
2	24	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	0.9819161 1.5082197 2.0345233 0.2637493

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	1.0338843 1.3512146 1.6685449 0.1605999
1	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	1.0452355 1.2952178 1.5452002 0.1265153
2	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	0.9198992 1.2392211 1.5585429 0.1616079