

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg45
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	165.78629437	
1	2	163.79508883	0.00000016
2	1	163.79508574	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.5932	-0.09479	-0.09479
2	-0.09479	0.5932	-0.09479
3	-0.09479	-0.09479	0.5932

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	-0.1598	-0.1598
2	-0.1598	1.0000	-0.1598
3	-0.1598	-0.1598	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.09479

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.6880

Fit Statistics	
-2 Res Log Likelihood	163.8
AIC (Smaller is Better)	167.8
AICC (Smaller is Better)	168.0
BIC (Smaller is Better)	170.2

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	1.99	0.1582

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3673	0.1417	23	2.59	0.0163
tempo	-0.05660	0.1208	45	-0.47	0.6416

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.22	0.22	0.6393	0.6416

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg45
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	408.39793075	
1	2	407.19029668	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.8362	0.07710	0.07710
2	0.07710	0.8362	0.07710
3	0.07710	0.07710	0.8362

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.09221	0.09221
2	0.09221	1.0000	0.09221
3	0.09221	0.09221	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.07710
Residual		0.7591

Fit Statistics	
-2 Res Log Likelihood	407.2
AIC (Smaller is Better)	411.2
AICC (Smaller is Better)	411.3
BIC (Smaller is Better)	415.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	1.21	0.2718

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.4732	0.1180	50	4.01	0.0002
tempo	0.03370	0.08673	100	0.39	0.6984

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.15	0.15	0.6976	0.6984

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	0.0845934 0.3673246

tempo	N Obs	Variable	Label	Mean
1	24	Upper	Std Err Pred	0.6500559
		StdErrPred		0.1416866
		Lower		0.1583385
		Pred		0.3107220
2	24	Upper	Std Err Pred	0.4631055
		StdErrPred		0.0763648
		Lower		-0.0333765
		Pred		0.2541194
		Upper	Std Err Pred	0.5416153
		StdErrPred		0.1440743
		Lower		
		Pred		

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower	Predicted Mean	0.2400538
		Pred		0.4732096
		Upper		0.7063653
		StdErrPred		0.1179994
1	51	Lower	Predicted Mean	0.3475038
		Pred		0.5069142
		Upper		0.6663246
		StdErrPred		0.0806772
2	51	Lower	Predicted Mean	0.3056747
		Pred		0.5406188
		Upper		0.7755630
		StdErrPred		0.1189046