

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg11
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	177.01449977	
1	2	176.44635315	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.7029	0.06671	0.06671
2	0.06671	0.7029	0.06671
3	0.06671	0.06671	0.7029

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.09491	0.09491
2	0.09491	1.0000	0.09491
3	0.09491	0.09491	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.06671
Residual		0.6362

Fit Statistics	
-2 Res Log Likelihood	176.4
AIC (Smaller is Better)	180.4
AICC (Smaller is Better)	180.6
BIC (Smaller is Better)	182.8

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.57	0.4510

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3605	0.1582	23	2.28	0.0323
tempo	-0.00002	0.1165	45	-0.00	0.9999

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	0.9999	0.9999

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg11
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	358.87507730	
1	2	355.68267486	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.6012	0.09096	0.09096
2	0.09096	0.6012	0.09096
3	0.09096	0.09096	0.6012

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.1513	0.1513
2	0.1513	1.0000	0.1513
3	0.1513	0.1513	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.09096
Residual		0.5102

Fit Statistics	
-2 Res Log Likelihood	355.7
AIC (Smaller is Better)	359.7
AICC (Smaller is Better)	359.8
BIC (Smaller is Better)	363.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	3.19	0.0740

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.2297	0.1006	50	2.28	0.0268
tempo	0.03565	0.07112	100	0.50	0.6173

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.25	0.25	0.6162	0.6173

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower	Predicted Mean	0.0447906
		Pred		0.3605338
		Upper	Std Err Pred	0.6762770
		StdErrPred		0.1582301
1	24	Lower	Predicted Mean	0.1429134
		Pred		0.3605164

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	0.5781194 0.1090486
2	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.0395144 0.3604990 0.6814837 0.1608568

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.0308468 0.2296865 0.4285262 0.1006322
1	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.1236250 0.2653328 0.4070406 0.0717179
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.1006688 0.3009791 0.5012895 0.1013765