

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg38
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	71
Number of Observations Not Used	1

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	310.04369606	
1	2	309.42088389	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	4.6609	0.4643	0.4643
2	0.4643	4.6609	0.4643
3	0.4643	0.4643	4.6609

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.09961	0.09961
2	0.09961	1.0000	0.09961
3	0.09961	0.09961	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.4643
Residual		4.1967

Fit Statistics	
-2 Res Log Likelihood	309.4
AIC (Smaller is Better)	313.4
AICC (Smaller is Better)	313.6
BIC (Smaller is Better)	315.8

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.62	0.4300

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	2.4504	0.4074	23	6.02	<.0001
tempo	0.3306	0.2957	46	1.12	0.2693

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	46	1.25	1.25	0.2635	0.2693

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg38
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	644.34401254	
1	2	629.21373042	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	4.0400	1.3606	1.3606
2	1.3606	4.0400	1.3606
3	1.3606	1.3606	4.0400

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3368	0.3368
2	0.3368	1.0000	0.3368
3	0.3368	0.3368	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	1.3606
Residual		2.6793

Fit Statistics	
-2 Res Log Likelihood	629.2
AIC (Smaller is Better)	633.2
AICC (Smaller is Better)	633.3
BIC (Smaller is Better)	637.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	15.13	0.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	2.7663	0.2655	50	10.42	<.0001
tempo	-0.3141	0.1631	100	-1.93	0.0569

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	3.71	3.71	0.0541	0.0569

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower	Predicted Mean	1.6377362
		Pred		2.4504284
		Upper	Std Err Pred	3.2631206
		StdErrPred		0.4073757
1	24	Lower	Predicted Mean	2.2220257
		Pred		2.7810534

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	3.3400810 0.2802220
2	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	2.2989862 3.1116784 3.9243706 0.4073757

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	2.2416578 2.7662801 3.2909024 0.2655098
1	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	2.0360935 2.4521456 2.8681977 0.2105628
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	1.6101492 2.1380111 2.6658729 0.2671494