

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg34
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	60.22884001	
1	2	60.22805251	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.1260	0.000425	0.000425
2	0.000425	0.1260	0.000425
3	0.000425	0.000425	0.1260

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.003376	0.003376
2	0.003376	1.0000	0.003376
3	0.003376	0.003376	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.000425
Residual		0.1256

Fit Statistics	
-2 Res Log Likelihood	60.2
AIC (Smaller is Better)	64.2
AICC (Smaller is Better)	64.4
BIC (Smaller is Better)	66.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.00	0.9776

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	0.1042	0.06641	23	1.57	0.1303
tempo	-0.06253	0.05171	45	-1.21	0.2329

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	1.46	1.46	0.2265	0.2329

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg34
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	312.93980986	
1	2	312.88235411	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.4422	-0.00858	-0.00858
2	-0.00858	0.4422	-0.00858
3	-0.00858	-0.00858	0.4422

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	-0.01941	-0.01941
2	-0.01941	1.0000	-0.01941
3	-0.01941	-0.01941	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.00858
Residual		0.4508

Fit Statistics	
-2 Res Log Likelihood	312.9
AIC (Smaller is Better)	316.9
AICC (Smaller is Better)	317.0
BIC (Smaller is Better)	320.7

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.06	0.8106

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	0.03880	0.08487	50	0.46	0.6495
tempo	0.06812	0.06680	100	1.02	0.3103

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	1.04	1.04	0.3079	0.3103

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower	Predicted Mean	-0.0283154
		Pred		0.1041953
		Upper	Std Err Pred	0.2367060
		StdErrPred		0.0664058
1	24	Lower	Predicted Mean	-0.0432948
		Pred		0.0416672

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	0.1266291 0.0425775
2	24	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	-0.1556547 -0.0208610 0.1139327 0.0675499

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	-0.1288885 0.0387977 0.2064838 0.0848655
1	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	0.0024128 0.1069145 0.2114161 0.0528880
2	51	Lower Pred Upper StdErrPred	Predicted Mean  Std Err Pred	0.0060101 0.1750313 0.3440525 0.0855411