

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg19
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	130.46938781	
1	2	129.58641459	0.00000173
2	1	129.58641060	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.3550	0.04387	0.04387
2	0.04387	0.3550	0.04387
3	0.04387	0.04387	0.3550

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.1236	0.1236
2	0.1236	1.0000	0.1236
3	0.1236	0.1236	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.04387

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.3111

Fit Statistics	
-2 Res Log Likelihood	129.6
AIC (Smaller is Better)	133.6
AICC (Smaller is Better)	133.8
BIC (Smaller is Better)	135.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.88	0.3474

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3658	0.1128	23	3.24	0.0036
tempo	-0.1823	0.08147	45	-2.24	0.0303

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	5.01	5.01	0.0253	0.0303

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg19
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	321.37310993	
1	2	321.37097951	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.4678	-0.00176	-0.00176
2	-0.00176	0.4678	-0.00176
3	-0.00176	-0.00176	0.4678

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	-0.00376	-0.00376
2	-0.00376	1.0000	-0.00376
3	-0.00376	-0.00376	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.00176
Residual		0.4696

Fit Statistics	
-2 Res Log Likelihood	321.4
AIC (Smaller is Better)	325.4
AICC (Smaller is Better)	325.5
BIC (Smaller is Better)	329.2

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	0.00	0.9632

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.1698	0.08743	50	1.94	0.0577
tempo	-0.00299	0.06819	100	-0.04	0.9651

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.00	0.00	0.9650	0.9651

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	0.1407959 0.3658005

tempo	N Obs	Variable	Label	Mean
1	24	Upper	Std Err Pred	0.5908051
		StdErrPred		0.1127578
		Lower		0.0253058
		Pred		0.1835260
2	24	Upper	Std Err Pred	0.3417463
		StdErrPred		0.0792898
		Lower		-0.2274245
		Pred		0.0012516
		Upper	Std Err Pred	0.2299277
		StdErrPred		0.1145977
		Lower		
		Pred		

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower	Predicted Mean	-0.0029270
		Pred		0.1698199
		Upper		0.3425668
		StdErrPred		0.0874267
1	51	Lower	Predicted Mean	0.0576192
		Pred		0.1668308
		Upper		0.2760424
		StdErrPred		0.0552717
2	51	Lower	Predicted Mean	-0.0102772
		Pred		0.1638417
		Upper		0.3379606
		StdErrPred		0.0881211