

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg28
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	183.68471909	
1	2	182.26619265	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.7760	0.1181	0.1181
2	0.1181	0.7760	0.1181
3	0.1181	0.1181	0.7760

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.1522	0.1522
2	0.1522	1.0000	0.1522
3	0.1522	0.1522	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.1181
Residual		0.6579

Fit Statistics	
-2 Res Log Likelihood	182.3
AIC (Smaller is Better)	186.3
AICC (Smaller is Better)	186.5
BIC (Smaller is Better)	188.6

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	1.42	0.2336

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.3036	0.1672	23	1.82	0.0825
tempo	0.1009	0.1185	45	0.85	0.3991

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.72	0.72	0.3946	0.3991

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg28
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	428.30716084	
1	2	424.67487486	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.9553	0.1551	0.1551
2	0.1551	0.9553	0.1551
3	0.1551	0.1551	0.9553

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.1624	0.1624
2	0.1624	1.0000	0.1624
3	0.1624	0.1624	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.1551
Residual		0.8002

Fit Statistics	
-2 Res Log Likelihood	424.7
AIC (Smaller is Better)	428.7
AICC (Smaller is Better)	428.8
BIC (Smaller is Better)	432.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	3.63	0.0567

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.6185	0.1270	50	4.87	<.0001
tempo	-0.1311	0.08907	100	-1.47	0.1442

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	2.17	2.17	0.1411	0.1442

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	-0.0300265
		Upper Pred		0.3035501
		StdErrPred	Std Err Pred	0.6371267
				0.1671670
1	24	Lower Pred	Predicted Mean	0.1653372
				0.4044203

tempo	N Obs	Variable	Label	Mean
2	24	Upper	Std Err Pred	0.6435034
		StdErrPred		0.1198130
		Lower		0.1663762
		Pred		0.5052906
		Upper	Std Err Pred	0.8442049
		StdErrPred		0.1698420

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower	Predicted Mean	0.3675489
		Pred		0.6184698
		Upper		0.8693907
		StdErrPred		0.1269903
1	51	Lower	Predicted Mean	0.3072380
		Pred		0.4873742
		Upper		0.6675104
		StdErrPred		0.0911664
2	51	Lower	Predicted Mean	0.1035166
		Pred		0.3562786
		Upper		0.6090406
		StdErrPred		0.1279221