The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg40
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	105.92385201	
1	2	105.92306451	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.2468	0.000833	0.000833
2	0.000833	0.2468	0.000833
3	0.000833	0.000833	0.2468

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	0.000833
Residual		0.2460

Fit Statistics	
-2 Res Log Likelihood	105.9
AIC (Smaller is Better)	109.9
AICC (Smaller is Better)	110.1
BIC (Smaller is Better)	112.3

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	0.1458	0.09292	23	1.57	0.1303
tempo	-0.08750	0.07235	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	cpg40
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	309.33894089	
1	2	308.19865715	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	0.4320	0.03857	0.03857
2	0.03857	0.4320	0.03857
3	0.03857	0.03857	0.4320

Estimated R Correlation Matrix for CODIGO 3

Row	Col1	Col2	Col3
1	1.0000	0.08930	0.08930
2	0.08930	1.0000	0.08930
3	0.08930	0.08930	1.0000

Covariance Parameter Estimates

Cov Parm	Subject	Estimate
CS	CODIGO	0.03857
Residual		0.3934

Fit Statistics

-2 Res Log Likelihood	308.2
AIC (Smaller is Better)	312.2
AICC (Smaller is Better)	312.3
BIC (Smaller is Better)	316.1

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	1.14	0.2856

Solution for Fixed Effects

Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.1922	0.08479	50	2.27	0.0278
tempo	-0.05705	0.06244	100	-0.91	0.3631

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.83	0.83	0.3609	0.3631

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower		-0.0396226
		Pred	Predicted Mean	0.1458035
		Upper		0.3312296
		StdErrPred	Std Err Pred	0.0929236
1	24	Lower		-0.0605837
		Pred	Predicted Mean	0.0583061

tempo	N Obs	Variable	Label	Mean
		Upper		0.1771958
		StdErrPred	Std Err Pred	0.0595799
2	24	Lower		-0.2178121
		Pred	Predicted Mean	-0.0291914
		Upper		0.1594293
		StdErrPred	Std Err Pred	0.0945245

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower		0.0246173
		Pred	Predicted Mean	0.1921528
		Upper		0.3596884
		StdErrPred	Std Err Pred	0.0847892
1	51	Lower		0.0208082
		Pred	Predicted Mean	0.1351061
		Upper		0.2494040
		StdErrPred	Std Err Pred	0.0578458
2	51	Lower		-0.0907632
		Pred	Predicted Mean	0.0780593
		Upper		0.2468819
		StdErrPred	Std Err Pred	0.0854406