

The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg20
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	75	3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 24 27 28 32 33 34 35 36 40 41 42 43 44 47 48 49 50 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 69 70 71 72 74 76 77 78 79 80 81 83 84 85 86 87 88 89 90 91 92 93 94 95
t	3	1 2 3

Dimensions	
Covariance Parameters	2
Columns in X	4
Columns in Z	0
Subjects	75
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	225
Number of Observations Used	222
Number of Observations Not Used	3

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	85.49544673	
1	2	-9.51930056	0.00000264
2	1	-9.51984420	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.07981	0.05241	0.05241
2	0.05241	0.07981	0.05241
3	0.05241	0.05241	0.07981

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.6567	0.6567
2	0.6567	1.0000	0.6567
3	0.6567	0.6567	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.05241

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.02740

Fit Statistics	
-2 Res Log Likelihood	-9.5
AIC (Smaller is Better)	-5.5
AICC (Smaller is Better)	-5.5
BIC (Smaller is Better)	-0.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	95.02	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr >  t
Intercept	-0.01655	0.05607	73	-0.30	0.7688
tempo	0.04993	0.02425	145	2.06	0.0413
GRUPO	0.04572	0.06797	73	0.67	0.5033
tempo*GRUPO	-0.03981	0.02933	145	-1.36	0.1768

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	4.24	4.24	0.0395	0.0413
GRUPO	1	73	0.45	0.45	0.5011	0.5033
tempo*GRUPO	1	145	1.84	1.84	0.1747	0.1768

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	-0.1270629
			Pred		-0.0165472
			Upper		0.0939684
			StdErrPred	Std Err Pred	0.0560735
	1	51	Lower	Predicted Mean	-0.0465362
			Pred		0.0291756
			Upper		0.1048873
			StdErrPred	Std Err Pred	0.0384147
1	0	24	Lower	Predicted Mean	-0.0667113
			Pred		0.0333827
			Upper		0.1334768
			StdErrPred	Std Err Pred	0.0507858
	1	51	Lower	Predicted Mean	-0.0292142
			Pred		0.0392959
			Upper		0.1078060
			StdErrPred	Std Err Pred	0.0347607
2	0	24	Lower	Predicted Mean	-0.0280063
			Pred		0.0833127
			Upper		0.1946318
			StdErrPred	Std Err Pred	0.0564812
	1	51	Lower	Predicted Mean	-0.0265504
			Pred		0.0494163
			Upper		0.1253830
			StdErrPred	Std Err Pred	0.0385441

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	-0.04684	0.037404	0.12165

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
2	.	0	1	72	-0.07393	0.033383	0.14069
3	.	1	1	153	-0.03410	0.039296	0.11269
4	0	.	2	75	-0.07230	0.014544	0.10139
5	1	.	2	75	-0.04121	0.037404	0.11602
6	2	.	2	75	-0.02702	0.060263	0.14754
7	0	0	3	24	-0.12706	-0.016547	0.09397
8	0	1	3	51	-0.04654	0.029176	0.10489
9	1	0	3	24	-0.06671	0.033383	0.13348
10	1	1	3	51	-0.02921	0.039296	0.10781
11	2	0	3	24	-0.02801	0.083313	0.19463
12	2	1	3	51	-0.02655	0.049416	0.12538