The Mixed Procedure

Model Information	
Data Set	WORK.E
Dependent Variable	cpg9
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	592.87970658	
1	2	577.29019997	0.00000003
2	1	577.29019702	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.8201	0.2305	0.2305
2	0.2305	0.8201	0.2305
3	0.2305	0.2305	0.8201

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.2811	0.2811
2	0.2811	1.0000	0.2811
3	0.2811	0.2811	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.2305

Covariance Parameter Estimates

Cov Parm	Subject	Estimate
Residual		0.5896

Fit Statistics

-2 Res Log Likelihood	577.3
AIC (Smaller is Better)	581.3
AICC (Smaller is Better)	581.3
BIC (Smaller is Better)	585.9

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	15.59	<.0001

Solution for Fixed Effects

Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.5307	0.1739	73	3.05	0.0032
tempo	-0.2229	0.1123	145	-1.99	0.0490
GRUPO	-0.1256	0.2107	73	-0.60	0.5531
tempo*GRUPO	0.1498	0.1359	145	1.10	0.2719

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	3.94	3.94	0.0471	0.0490
GRUPO	1	73	0.36	0.36	0.5512	0.5531
tempo*GRUPO	1	145	1.22	1.22	0.2701	0.2719

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.1879269 0.5307261 0.8735252 0.1739298
	1	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.1705961 0.4051397 0.6396832 0.1190029
1	0	24	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.0428245 0.3078292 0.5728340 0.1344584
	1	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.1513873 0.3320736 0.5127599 0.0916768
2	0	24	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	-0.2627472 0.0849324 0.4326120 0.1764060
	1	51	Lower Pred Upper StdErrPred	 Predicted Mean Std Err Pred	0.0229189 0.2590075 0.4950962 0.1197869

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.07476	0.32432	0.57387

Results: analise.sas

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
2	.	0	1	72	-0.01067	0.30783	0.62632
3	.	1	1	153	0.11497	0.33207	0.54918
4	0	.	2	75	0.17614	0.44533	0.71451
5	1	.	2	75	0.11665	0.32432	0.53198
6	2	.	2	75	-0.06849	0.20330	0.47510
7	0	0	3	24	0.18793	0.53073	0.87353
8	0	1	3	51	0.17060	0.40514	0.63968
9	1	0	3	24	0.04282	0.30783	0.57283
10	1	1	3	51	0.15139	0.33207	0.51276
11	2	0	3	24	-0.26275	0.08493	0.43261
12	2	1	3	51	0.02292	0.25901	0.49510