

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg43
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	-107.21237001	
1	2	-107.41113304	0.10736109
2	1	-118.75979758	508.89044521
3	1	-136.02549179	8465.1493400
4	1	-174.18095775	488733.58315
5	1	-252.77169302	756058388.49
6	1	-410.38031724	1.7659543E15
7	1	-424.93639843	6.8768372E15
8	1	-439.49248465	2.6798006E16
9	1	-454.04857317	1.0449732E17
10	1	-468.60466285	4.0773911E17
11	1	-483.16075260	1.5919184E18
12	1	-497.71684182	6.2188216E18
13	1	-512.27292873	2.4307075E19
14	1	-526.82902867	9.5057074E19
15	1	-541.38509861	3.7192186E20
16	1	-555.94123820	1.4558927E21
17	1	-570.49744177	5.7016952E21
18	1	-585.05347529	2.2339274E22
19	1	-599.60978102	8.7564691E22
20	1	-614.16666939	3.4338915E23
21	1	-628.72178914	1.3469035E24

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
22	1	-631.52632118	1.7527087E24
23	1	-632.88014619	1.9903965E24
24	1	-633.54534108	2.1188146E24
25	1	-633.87537727	2.1857348E24
26	1	-634.04050115	2.2194281E24
27	1	-634.12250618	2.2367476E24
28	1	-634.14451236	2.2413476E24
29	1	-634.15255939	2.243044E24
30	27	-634.15255939	2.243044E24
31	27	-634.15255939	2.243044E24

WARNING: Did not converge.

Covariance Parameter Values At Last Iteration		
Cov Parm	Subject	Estimate
CS	CODIGO	-0.00711
Residual		0.02133

The Mixed Procedure

GRUPO=1

Model Information	
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Dependent Variable	cpg43
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	166.58498623	
1	2	162.27200197	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	0.1668	0.02943	0.02943
2	0.02943	0.1668	0.02943
3	0.02943	0.02943	0.1668

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.1764	0.1764
2	0.1764	1.0000	0.1764
3	0.1764	0.1764	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.02943
Residual		0.1374

Fit Statistics	
-2 Res Log Likelihood	162.3
AIC (Smaller is Better)	166.3
AICC (Smaller is Better)	166.4
BIC (Smaller is Better)	170.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	4.31	0.0378

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.08986	0.05314	50	1.69	0.0971
tempo	-0.01585	0.03691	100	-0.43	0.6686

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.18	0.18	0.6677	0.6686

The MEANS Procedure

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower	Predicted Mean	-0.0151450
		Pred		0.0898576
		Upper	Std Err Pred	0.1948601
		StdErrPred		0.0531415
1	51	Lower	Predicted Mean	-0.0020574
		Pred		0.0740104

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	0.1500782 0.0384977
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	-0.0476017 0.0581632 0.1639281 0.0535273