

The Mixed Procedure

GRUPO=0

Model Information	
Data Set	WORK.E
Dependent Variable	cpg42
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	177.39989780	
1	2	174.72535874	0.00000043
2	1	174.72534805	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	0.7069	0.1458	0.1458
2	0.1458	0.7069	0.1458
3	0.1458	0.1458	0.7069

Estimated R Correlation Matrix for CODIGO 4			
Row	Col1	Col2	Col3
1	1.0000	0.2062	0.2062
2	0.2062	1.0000	0.2062
3	0.2062	0.2062	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.1458

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.5611

Fit Statistics	
-2 Res Log Likelihood	174.7
AIC (Smaller is Better)	178.7
AICC (Smaller is Better)	178.9
BIC (Smaller is Better)	181.1

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	2.67	0.1020

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.2967	0.1604	23	1.85	0.0772
tempo	-0.02804	0.1095	45	-0.26	0.7990

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	45	0.07	0.07	0.7978	0.7990

The Mixed Procedure

GRUPO=1

Model Information	
Data Set	WORK.E
Dependent Variable	cpg42
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	
Number of Observations Not Used	1

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	499.79938268	
1	2	480.00056541	0.00000000

Convergence criteria met.

Estimated R Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.5397	0.5892	0.5892
2	0.5892	1.5397	0.5892
3	0.5892	0.5892	1.5397

Estimated R Correlation Matrix for CODIGO 3			
Row	Col1	Col2	Col3
1	1.0000	0.3827	0.3827
2	0.3827	1.0000	0.3827
3	0.3827	0.3827	1.0000

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
CS	CODIGO	0.5892
Residual		0.9505

Fit Statistics	
-2 Res Log Likelihood	480.0
AIC (Smaller is Better)	484.0
AICC (Smaller is Better)	484.1
BIC (Smaller is Better)	487.9

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	19.80	<.0001

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
Intercept	0.7100	0.1646	50	4.31	<.0001
tempo	-0.06006	0.09715	100	-0.62	0.5378

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	100	0.38	0.38	0.5364	0.5378

The MEANS Procedure

GRUPO=0

tempo	N Obs	Variable	Label	Mean
0	24	Lower Pred	Predicted Mean	-0.0233367 0.2966639

tempo	N Obs	Variable	Label	Mean
		Upper StdErrPred	Std Err Pred	0.6166646 0.1603636
1	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.0314292 0.2686208 0.5058123 0.1188651
2	24	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	-0.0843266 0.2405776 0.5654818 0.1628210

GRUPO=1

tempo	N Obs	Variable	Label	Mean
0	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.3846970 0.7099559 1.0352148 0.1646126
1	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.3861418 0.6498921 0.9136423 0.1334833
2	51	Lower Pred Upper StdErrPred	Predicted Mean Std Err Pred	0.2626787 0.5898282 0.9169778 0.1655694