

The Mixed Procedure

| Model Information | |
|---------------------------|-------------------|
| Data Set | WORK.E |
| Dependent Variable | cpg44 |
| 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 | 68.95078428 | |
| 1 | 2 | 68.78334634 | 0.00000000 |

Convergence criteria met.

| Estimated R Matrix for CODIGO 3 | | | |
|---------------------------------|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 0.07403 | -0.00202 | -0.00202 |
| 2 | -0.00202 | 0.07403 | -0.00202 |
| 3 | -0.00202 | -0.00202 | 0.07403 |

| Estimated R Correlation Matrix for CODIGO 3 | | | |
|---|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 1.0000 | -0.02734 | -0.02734 |
| 2 | -0.02734 | 1.0000 | -0.02734 |
| 3 | -0.02734 | -0.02734 | 1.0000 |

| Covariance Parameter Estimates | | |
|--------------------------------|---------|----------|
| Cov Parm | Subject | Estimate |
| CS | CODIGO | -0.00202 |
| Residual | | 0.07606 |

| Fit Statistics | |
|--------------------------|------|
| -2 Res Log Likelihood | 68.8 |
| AIC (Smaller is Better) | 72.8 |
| AICC (Smaller is Better) | 72.8 |
| BIC (Smaller is Better) | 77.4 |

| Null Model Likelihood Ratio Test | | |
|----------------------------------|------------|------------|
| DF | Chi-Square | Pr > ChiSq |
| 1 | 0.17 | 0.6824 |

| Solution for Fixed Effects | | | | | |
|----------------------------|----------|----------------|-----|---------|---------|
| Effect | Estimate | Standard Error | DF | t Value | Pr > t |
| Intercept | -98E-19 | 0.05074 | 73 | -0.00 | 1.0000 |
| tempo | 3.64E-18 | 0.04022 | 145 | 0.00 | 1.0000 |
| GRUPO | 0.06918 | 0.06147 | 73 | 1.13 | 0.2641 |
| tempo*GRUPO | -0.01067 | 0.04869 | 145 | -0.22 | 0.8268 |

| Type 3 Tests of Fixed Effects | | | | | | |
|-------------------------------|--------|--------|------------|---------|------------|--------|
| Effect | Num DF | Den DF | Chi-Square | F Value | Pr > ChiSq | Pr > F |
| tempo | 1 | 145 | 0.00 | 0.00 | 1.0000 | 1.0000 |
| GRUPO | 1 | 73 | 1.27 | 1.27 | 0.2604 | 0.2641 |
| tempo*GRUPO | 1 | 145 | 0.05 | 0.05 | 0.8265 | 0.8268 |

The MEANS Procedure

| tempo | GRUPO | N Obs | Variable | Label | Mean |
|-------|-------|-------|------------|----------------|--------------|
| 0 | 0 | 24 | Lower | Predicted Mean | -0.1000037 |
| | | | Pred | | -9.79573E-18 |
| | | | Upper | | 0.1000037 |
| | | | StdErrPred | Std Err Pred | 0.0507400 |
| | 1 | 51 | Lower | Predicted Mean | 0.000793115 |
| | | | Pred | | 0.0691784 |
| | | | Upper | | 0.1375636 |
| | | | StdErrPred | Std Err Pred | 0.0346974 |
| 1 | 0 | 24 | Lower | Predicted Mean | -0.0623791 |
| | | | Pred | | -6.15705E-18 |
| | | | Upper | | 0.0623791 |
| | | | StdErrPred | Std Err Pred | 0.0316500 |
| | 1 | 51 | Lower | Predicted Mean | 0.0162056 |
| | | | Pred | | 0.0585060 |
| | | | Upper | | 0.1008064 |
| | | | StdErrPred | Std Err Pred | 0.0214624 |
| 2 | 0 | 24 | Lower | Predicted Mean | -0.1017365 |
| | | | Pred | | -2.51837E-18 |
| | | | Upper | | 0.1017365 |
| | | | StdErrPred | Std Err Pred | 0.0516192 |
| | 1 | 51 | Lower | Predicted Mean | -0.0210965 |
| | | | Pred | | 0.0478337 |
| | | | Upper | | 0.1167639 |
| | | | StdErrPred | Std Err Pred | 0.0349739 |

| Obs | tempo | GRUPO | _TYPE_ | _FREQ_ | lower | pred | upper |
|-----|-------|-------|--------|--------|----------|-----------|---------|
| 1 | . | . | 0 | 225 | -0.02910 | 0.039784 | 0.10867 |
| 2 | . | 0 | 1 | 72 | -0.08804 | -0.000000 | 0.08804 |
| 3 | . | 1 | 1 | 153 | -0.00137 | 0.058506 | 0.11838 |
| 4 | 0 | . | 2 | 75 | -0.03146 | 0.047041 | 0.12554 |
| 5 | 1 | . | 2 | 75 | -0.00894 | 0.039784 | 0.08851 |

| Obs | tempo | GRUPO | _TYPE_ | _FREQ_ | lower | pred | upper |
|-----|-------|-------|--------|--------|----------|-----------|---------|
| 6 | 2 | . | 2 | 75 | -0.04690 | 0.032527 | 0.11196 |
| 7 | 0 | 0 | 3 | 24 | -0.10000 | -0.000000 | 0.10000 |
| 8 | 0 | 1 | 3 | 51 | 0.00079 | 0.069178 | 0.13756 |
| 9 | 1 | 0 | 3 | 24 | -0.06238 | -0.000000 | 0.06238 |
| 10 | 1 | 1 | 3 | 51 | 0.01621 | 0.058506 | 0.10081 |
| 11 | 2 | 0 | 3 | 24 | -0.10174 | -0.000000 | 0.10174 |
| 12 | 2 | 1 | 3 | 51 | -0.02110 | 0.047834 | 0.11676 |