

The Mixed Procedure

| Model Information | |
|---------------------------|-------------------|
| Data Set | WORK.E |
| Dependent Variable | cpg15 |
| 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 | 277.99981042 | |
| 1 | 2 | 277.87892777 | 0.00000000 |

Convergence criteria met.

| Estimated R Matrix for CODIGO 3 | | | |
|---------------------------------|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 0.1932 | -0.00449 | -0.00449 |
| 2 | -0.00449 | 0.1932 | -0.00449 |
| 3 | -0.00449 | -0.00449 | 0.1932 |

| Estimated R Correlation Matrix for CODIGO 3 | | | |
|---|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 1.0000 | -0.02327 | -0.02327 |
| 2 | -0.02327 | 1.0000 | -0.02327 |
| 3 | -0.02327 | -0.02327 | 1.0000 |

| Covariance Parameter Estimates | | |
|--------------------------------|---------|----------|
| Cov Parm | Subject | Estimate |
| CS | CODIGO | -0.00449 |
| Residual | | 0.1977 |

| Fit Statistics | |
|--------------------------|-------|
| -2 Res Log Likelihood | 277.9 |
| AIC (Smaller is Better) | 281.9 |
| AICC (Smaller is Better) | 281.9 |
| BIC (Smaller is Better) | 286.5 |

| Null Model Likelihood Ratio Test | | |
|----------------------------------|------------|------------|
| DF | Chi-Square | Pr > ChiSq |
| 1 | 0.12 | 0.7281 |

| Solution for Fixed Effects | | | | | |
|----------------------------|----------|----------------|-----|---------|---------|
| Effect | Estimate | Standard Error | DF | t Value | Pr > t |
| Intercept | -83E-19 | 0.08199 | 73 | -0.00 | 1.0000 |
| tempo | 6.92E-18 | 0.06484 | 145 | 0.00 | 1.0000 |
| GRUPO | 0.1201 | 0.09933 | 73 | 1.21 | 0.2307 |
| tempo*GRUPO | -0.03055 | 0.07849 | 145 | -0.39 | 0.6977 |

| 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 | 1.46 | 1.46 | 0.2268 | 0.2307 |
| tempo*GRUPO | 1 | 145 | 0.15 | 0.15 | 0.6971 | 0.6977 |

The MEANS Procedure

| tempo | GRUPO | N Obs | Variable | Label | Mean |
|-------|-------|-------|------------|----------------|--------------|
| 0 | 0 | 24 | Lower | Predicted Mean | -0.1615973 |
| | | | Pred | | -8.30297E-18 |
| | | | Upper | | 0.1615973 |
| | | | StdErrPred | Std Err Pred | 0.0819914 |
| | 1 | 51 | Lower | Predicted Mean | 0.0095478 |
| | | | Pred | | 0.1200525 |
| | | | Upper | | 0.2305572 |
| | | | StdErrPred | Std Err Pred | 0.0560680 |
| 1 | 0 | 24 | Lower | Predicted Mean | -0.1011791 |
| | | | Pred | | -1.38721E-18 |
| | | | Upper | | 0.1011791 |
| | | | StdErrPred | Std Err Pred | 0.0513364 |
| | 1 | 51 | Lower | Predicted Mean | 0.0208850 |
| | | | Pred | | 0.0895029 |
| | | | Upper | | 0.1581208 |
| | | | StdErrPred | Std Err Pred | 0.0348154 |
| 2 | 0 | 24 | Lower | Predicted Mean | -0.1643958 |
| | | | Pred | | 5.528559E-18 |
| | | | Upper | | 0.1643958 |
| | | | StdErrPred | Std Err Pred | 0.0834113 |
| | 1 | 51 | Lower | Predicted Mean | -0.0524315 |
| | | | Pred | | 0.0589534 |
| | | | Upper | | 0.1703383 |
| | | | StdErrPred | Std Err Pred | 0.0565146 |

| Obs | tempo | GRUPO | _TYPE_ | _FREQ_ | lower | pred | upper |
|-----|-------|-------|--------|--------|----------|----------|---------|
| 1 | . | . | 0 | 225 | -0.05055 | 0.06086 | 0.17228 |
| 2 | . | 0 | 1 | 72 | -0.14239 | -0.00000 | 0.14239 |
| 3 | . | 1 | 1 | 153 | -0.00733 | 0.08950 | 0.18634 |
| 4 | 0 | . | 2 | 75 | -0.04522 | 0.08164 | 0.20849 |
| 5 | 1 | . | 2 | 75 | -0.01818 | 0.06086 | 0.13990 |

| Obs | tempo | GRUPO | _TYPE_ | _FREQ_ | lower | pred | upper |
|-----|-------|-------|--------|--------|----------|----------|---------|
| 6 | 2 | . | 2 | 75 | -0.08826 | 0.04009 | 0.16844 |
| 7 | 0 | 0 | 3 | 24 | -0.16160 | -0.00000 | 0.16160 |
| 8 | 0 | 1 | 3 | 51 | 0.00955 | 0.12005 | 0.23056 |
| 9 | 1 | 0 | 3 | 24 | -0.10118 | -0.00000 | 0.10118 |
| 10 | 1 | 1 | 3 | 51 | 0.02089 | 0.08950 | 0.15812 |
| 11 | 2 | 0 | 3 | 24 | -0.16440 | 0.00000 | 0.16440 |
| 12 | 2 | 1 | 3 | 51 | -0.05243 | 0.05895 | 0.17034 |