

**Table 3.** *Excluded mixed models on cortisol measures out of hierarchical backward procedure.*

| Model   | Predictors                              | Sum of Squares | Mean Squares | Numerator <i>df</i> | Denominator <i>df</i> | <i>F</i> | <i>p</i> |
|---------|-----------------------------------------|----------------|--------------|---------------------|-----------------------|----------|----------|
| Model 1 | Anxiety disorder                        | 0.098          | 0.098        | 1                   | 34.000                | 0.343    | 0.562    |
|         | Infant attachment                       | 0.957          | 0.957        | 1                   | 34.000                | 3.339    | 0.076    |
|         | Measurement time                        | 3.800          | 1.900        | 2                   | 70.000                | 6.629    | 0.002    |
|         | Cortisol baseline                       | 3.590          | 3.590        | 1                   | 34.000                | 12.524   | 0.001    |
|         | Anxiety disorder *<br>Infant attachment | 0.394          | 0.394        | 1                   | 34.000                | 1.376    | 0.249    |
|         | Anxiety disorder *<br>Measurement time  | 0.022          | 0.011        | 2                   | 70.000                | 0.039    | 0.962    |
|         | Infant attachment *<br>Measurement time | 0.610          | 0.305        | 2                   | 70.000                | 1.064    | 0.351    |

|         |                                                               |       |       |   |        |        |       |
|---------|---------------------------------------------------------------|-------|-------|---|--------|--------|-------|
| Model 2 | Anxiety disorder *<br>Infant attachment *<br>Measurement time | 0.748 | 0.374 | 2 | 70.000 | 1.305  | 0.278 |
|         | Anxiety disorder                                              | 0.098 | 0.098 | 1 | 34.000 | 0.343  | 0.562 |
|         | Infant attachment                                             | 1.336 | 1.336 | 1 | 49.611 | 4.663  | 0.036 |
|         | Measurement time                                              | 3.800 | 1.900 | 2 | 70.000 | 6.629  | 0.002 |
|         | Cortisol baseline                                             | 3.590 | 3.590 | 1 | 34.000 | 12.524 | 0.001 |
|         | Anxiety disorder *<br>Infant attachment                       | 0.087 | 0.087 | 1 | 79.958 | 0.304  | 0.583 |
|         | Infant attachment *<br>Measurement time                       | 1.242 | 0.621 | 2 | 70.000 | 2.167  | 0.122 |
|         | Anxiety disorder *<br>Infant attachment *<br>Measurement time | 0.776 | 0.194 | 4 | 70.000 | 0.677  | 0.610 |
| Model 3 | Anxiety disorder                                              | 0.096 | 0.096 | 1 | 34.000 | 0.343  | 0.562 |

|         |                                         |       |       |   |        |        |       |
|---------|-----------------------------------------|-------|-------|---|--------|--------|-------|
|         | Infant attachment                       | 0.940 | 0.940 | 1 | 34.000 | 3.339  | 0.076 |
|         | Measurement time                        | 3.840 | 1.920 | 2 | 74.000 | 6.819  | 0.002 |
|         | Cortisol baseline                       | 3.527 | 3.527 | 1 | 34.000 | 12.524 | 0.001 |
|         | Anxiety disorder *<br>Infant attachment | 0.388 | 0.388 | 1 | 34.000 | 1.376  | 0.249 |
|         | Infant attachment *<br>Measurement time | 0.810 | 0.405 | 2 | 74.000 | 1.439  | 0.244 |
| Model 4 | Infant attachment                       | 1.295 | 1.295 | 1 | 34.000 | 4.600  | 0.039 |
|         | Measurement time                        | 3.840 | 1.920 | 2 | 74.000 | 6.819  | 0.002 |
|         | Cortisol baseline                       | 3.527 | 3.527 | 1 | 34.000 | 12.524 | 0.001 |
|         | Anxiety disorder *<br>Infant attachment | 0.658 | 0.329 | 1 | 34.000 | 1.168  | 0.323 |

|         |                     |       |       |   |        |        |       |
|---------|---------------------|-------|-------|---|--------|--------|-------|
| Model 5 | Infant attachment * | 0.810 | 0.405 | 2 | 74.000 | 1.439  | 0.244 |
|         | Measurement time    |       |       |   |        |        |       |
|         | Infant attachment   | 1.666 | 1.666 | 1 | 36.000 | 5.916  | 0.020 |
|         | Measurement time    | 3.840 | 1.920 | 2 | 74.000 | 6.819  | 0.002 |
|         | Cortisol baseline   | 3.393 | 3.393 | 1 | 36.000 | 12.047 | 0.001 |
|         | Infant attachment * | 0.810 | 0.405 | 2 | 74.000 | 1.439  | 0.244 |
|         | Measurement time    |       |       |   |        |        |       |

Notes.  $Df$  = Degrees of freedom,  $F$  = F-statistic,  $p$  = empirical  $\alpha$ -error; Model 1:  $REML$  = 228.9; Model 2:  $REML$  = 228.9; Model 3:  $REML$  = 231.2; Model 4:  $REML$  = 231.2; Model 5:  $REML$  = 231.2