Table 2. Significant correlations among hormonal and psychometric variables at the 2nd and 3rd trimesters and post-partum. GADI: Generalized Anxiety Disorder Inventory; PSWQ: Penn State Worry Questionnaire; STAI- S: State Anxiety Inventory; STAI- T: Trait Anxiety Inventory; EPDS: Edinburgh Postnatal Depression Scale; BLUES: Stein’s Maternal Blues Scale; BDI: Beck Depression Inventory. Y-BOCS: Yale- Brown Obsessive Compulsive Scale.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2nd trimester** | **3rd trimester** | **Postpartum** |
| **FT3** | **FT4** | **TSH** | **rT3** | **FT4** | **TSH** | **rT3** | **TSH** | **anti-TPO** |
| **GADI** | r=-0.545p<0.010 | r=-0.768p<0.010 | r=0.837p<0.05 |  | r=-0.468p=0.018 | r=0.435p=0.015 |  |  |  |
| **PSWQ** |  | r=-0.384p<0.010 |  |  |  |  | r=0.478p=0.024 |  |  |
| **STAI-S** |  |  |  |  |  | r=0.409p=0.024 |  |  |  |
| **STAI-T** |  |  |  |  |  |  | r=0.527p=0.014 |  |  |
| **EPDS** |  | r=-0.364p<0.050 |  |  | r=-0.39p=0.036 |  | r=0.44p=0.046 |  |  |
| **BLUES**  |  |  |  | r= 0.89p=0.000 |  |  |  |  | r=0.586p=0.070 |
| **BDI** |  |  |  |  |  |  | r=0.556p=0.021 |  |  |
| **Y-BOCS** |  | r= -0.544p<0.010 |  |  | r=-0.625p=0.001 | r=0.389p=0.041 |  | r=0.43p=0.045 |  |

**Abbreviations : GADI**: Generalized Anxiety Disorder Inventory ;**PSWQ**: Penn State Worry Questionnaire;

**STAI- S**: State Anxiety Inventory; **STAI- T**: Trait Anxiety Inventory;

**EPDS**: Edinburgh Postnatal Depression Scale; **BLUES**: Stein’s Maternal Blues Scale;

**BDI**: Beck Depression Inventory; **Y-BOCS**: Yale- Brown Obsessive Compulsive Scale