**SUPPLEMENTARY MATERIALS**

**Content of data supplement:**

1. Correlation Table
2. Scatterplots
3. **Correlation Table**

Table S1: Correlation Coefficients for main study variables, separately for the MDD and HC groups

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **MDD group** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| 1. Age | - |  |  |  |  |  |  |
| 2. RewPresid | -.16 (80) |  |  |  |  |  |  |
| 3. LPPresid | .10 (79) | -.14 (77) |  |  |  |  |  |
| 4. PID-V anhedonia | -.08 (82) | -.04 (80) | -.23\* (79) |  |  |  |  |
| 5. BDI-II, total | -.24\* (82) | -.02 (80) | .01 (79) | .62\*\* (82) |  |  |  |
| 6. BDI-II, anhedonia score1 | -.08 (82) | -.08 (80) | -.16 (79) | .57\*\* (82) | .75\*\* (82) |  |  |
| 7. BDI-II, somatic-affective score | -.24\* (82) | .02 (80) | -.01 (79) | .56\*\* (82) | .92\*\* (82) | .76\*\* (82) |  |
| 8. BDI-II, cognitive score | -.18 (82) | -.07 (80) | .01 (79) | .54\*\* (82) | .84\*\* (82) | .52\*\* (82) | .56\*\* (82) |
| **HC group** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| 1. Age | - |  |  |  |  |  |  |
| 2. RewPresid | -.27 (42) |  |  |  |  |  |  |
| 3. LPPresid | .37\* (41) | -.07 (39) |  |  |  |  |  |
| 4. PID-V anhedonia | .01 (44) | -.06 (42) | -.01 (41) |  |  |  |  |
| 5. BDI-II, total | -.09 (44) | - .06 (42) | -.16 (41) | .52\*\* (44) |  |  |  |
| 6. BDI-II, anhedonia score1 | .01 (44) | .03 (42) | -.03 (41) | .50\*\* (44) | .81\*\* (44) |  |  |
| 7. BDI-II, somatic-affective score | -.09 (44) | .01 (42) | -.19 (41) | .50\*\* (44) | .97\*\* (44) | .84\*\* (44) |  |
| 8. BDI-II, cognitive score | -.09 (44) | -.20 (42) | -.03 (41) | .39\*\* (44) | .75\*\* (44) | .45\*\* (44) | .56\*\* (44) |

*Note***.** Pearson correlation coefficients r are presented, degrees of freedom in parentheses. \* denotes *p* < .005, \*\* denotes *p* < .001.BDI-II = Beck Depression Inventory, Revised; LPP = Late Positive Potential, residualized score, RewPresid = Reward positivity, residualized score. 1BDI-II anhedonia score determined in accordance with Leventhal et al., 2016.

1. **Scatterplots**



Figure S2: Scatterplots depicting the distributions of RewPresid and BDI-II scores (left upper panel), of LPPresid and BDI-II scores (right upper panel), RewPresid and age (left lower panel), of LPPresid and age (right lower panel).