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### Table S1: Intercorrelations between questionnaire scores

<table>
<thead>
<tr>
<th>Questionnaire</th>
<th>CDS-30</th>
<th>TAS-20</th>
<th>LSAS</th>
<th>STAI-T</th>
<th>BDI apprais</th>
<th>ERQ suppres</th>
<th>KIMS</th>
<th>DFS dysfunctional</th>
<th>DFS functional</th>
<th>CTQ sum</th>
<th>CTQ PN</th>
<th>DES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDS-30</td>
<td>1</td>
<td>0.666*</td>
<td>0.492**</td>
<td>0.631**</td>
<td>0.667**</td>
<td>0.462**</td>
<td>0.413**</td>
<td>0.756**</td>
<td>0.589**</td>
<td>0.536**</td>
<td>0.306*</td>
<td>0.350*</td>
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<tr>
<td>TAS-20</td>
<td>0.666**</td>
<td>1</td>
<td>0.652**</td>
<td>0.597**</td>
<td>0.607**</td>
<td>0.244</td>
<td>0.517**</td>
<td>0.769**</td>
<td>0.530**</td>
<td>0.550**</td>
<td>0.333*</td>
<td>0.285*</td>
</tr>
<tr>
<td>LSAS</td>
<td>0.492**</td>
<td>0.652**</td>
<td>1</td>
<td>0.588**</td>
<td>0.408**</td>
<td>0.199</td>
<td>0.475**</td>
<td>0.664**</td>
<td>0.502**</td>
<td>0.486**</td>
<td>0.517**</td>
<td>0.378**</td>
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<tr>
<td>STAI-T</td>
<td>0.631**</td>
<td>0.597**</td>
<td>0.588**</td>
<td>1</td>
<td>0.790**</td>
<td>0.493**</td>
<td>0.535**</td>
<td>0.814**</td>
<td>0.922**</td>
<td>0.762**</td>
<td>0.394**</td>
<td>0.323*</td>
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<tr>
<td>BDI apprais</td>
<td>0.667**</td>
<td>0.607**</td>
<td>0.408**</td>
<td>0.790**</td>
<td>1</td>
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<td>0.767**</td>
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<td>ERQ apprais</td>
<td>0.413**</td>
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<td>0.475**</td>
<td>0.535**</td>
<td>0.469**</td>
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<td>0.529**</td>
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<td>0.100</td>
<td>0.508**</td>
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<td>ERQ suppres</td>
<td>0.589**</td>
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<td>0.502**</td>
<td>0.922**</td>
<td>0.767**</td>
<td>0.439**</td>
<td>0.435**</td>
<td>0.768**</td>
<td>0.666**</td>
<td>0.209</td>
<td>0.192</td>
<td>0.541**</td>
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<tr>
<td>KIMS</td>
<td>0.589**</td>
<td>0.530**</td>
<td>0.502**</td>
<td>0.922**</td>
<td>0.767**</td>
<td>0.439**</td>
<td>0.435**</td>
<td>0.768**</td>
<td>0.666**</td>
<td>0.209</td>
<td>0.192</td>
<td>0.541**</td>
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<tr>
<td>DFS dysfunctional</td>
<td>0.589**</td>
<td>0.530**</td>
<td>0.502**</td>
<td>0.922**</td>
<td>0.767**</td>
<td>0.439**</td>
<td>0.435**</td>
<td>0.768**</td>
<td>0.666**</td>
<td>0.209</td>
<td>0.192</td>
<td>0.541**</td>
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<tr>
<td>DFS functional</td>
<td>0.589**</td>
<td>0.530**</td>
<td>0.502**</td>
<td>0.922**</td>
<td>0.767**</td>
<td>0.439**</td>
<td>0.435**</td>
<td>0.768**</td>
<td>0.666**</td>
<td>0.209</td>
<td>0.192</td>
<td>0.541**</td>
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<tr>
<td>CTQ Sum</td>
<td>0.306*</td>
<td>0.333*</td>
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<td>0.394**</td>
<td>0.812**</td>
<td>0.264</td>
<td>0.466**</td>
<td>0.417**</td>
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<td>0.380**</td>
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<tr>
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<td>0.285*</td>
<td>0.378**</td>
<td>0.323*</td>
<td>0.152</td>
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<td>DES</td>
<td>0.871**</td>
<td>0.651**</td>
<td>0.538**</td>
<td>0.647**</td>
<td>0.630**</td>
<td>0.393**</td>
<td>0.508**</td>
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<td>0.541**</td>
<td>0.321*</td>
<td>0.392**</td>
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</table>

BDI = Beck Depression Inventory; CDS-30 = Cambridge Depersonalization Scale; CTQ = Childhood Trauma Questionnaire; DES = Dissociative Experiences Scale; DFS = Questionnaire for functional and dysfunctional self-focused attention; ERQ = Emotion Regulation Questionnaire; KIMS = Kentucky Inventory of Mindfulness Skills; LSAS = Liebowitz Social Anxiety Scale; PN = physical neglect score; STAI-T = State-Trait Anxiety Scale, trait version; sum = sum scores; TAS-20 = Toronto Alexithymia Scale.

*p < 0.05 (2-tailed).

**p < 0.01 (2-tailed).

### Table S2: Subgroup analysis excluding medicated patients

<table>
<thead>
<tr>
<th>Hemisphere</th>
<th>MNI coordinates, x, y, z</th>
<th>T score</th>
<th>Cluster size k</th>
<th>Brain region</th>
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</thead>
<tbody>
<tr>
<td><strong>Subgroup analysis excluding medicated patients, 23 controls &gt; 16 DPD, k &gt; 46</strong></td>
<td></td>
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</tr>
<tr>
<td>Right</td>
<td>21 –87 31</td>
<td>5.69</td>
<td>511</td>
<td>Superior occipital gyrus</td>
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<tr>
<td>Right</td>
<td>28 –87 24</td>
<td>5.00</td>
<td>Superior occipital gyrus (BA 19)</td>
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<tr>
<td>Right</td>
<td>13 22 –4</td>
<td>4.84</td>
<td>972</td>
<td>Caudate</td>
</tr>
<tr>
<td>Right</td>
<td>15 7 7</td>
<td>4.31</td>
<td>Caudate</td>
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</tr>
<tr>
<td>Right</td>
<td>16 9 21</td>
<td>3.63</td>
<td>Caudate</td>
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</tr>
<tr>
<td>Right</td>
<td>9 –25 13</td>
<td>4.63</td>
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<td></td>
</tr>
<tr>
<td>Left</td>
<td>–9 16 –4</td>
<td>3.95</td>
<td>Caudate</td>
<td></td>
</tr>
<tr>
<td>Right</td>
<td>49 –52 24</td>
<td>3.73</td>
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<td>Angular gyrus</td>
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<tr>
<td><strong>Subgroup analysis excluding medicated patients, 16 DPD &gt; 23 controls, k &gt; 46</strong></td>
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<td></td>
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<tr>
<td>Right</td>
<td>45 9 –26</td>
<td>5.34</td>
<td>282</td>
<td>Superior temporal pole</td>
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<tr>
<td>Right</td>
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<td>3.99</td>
<td>Middle temporal pole</td>
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</tr>
<tr>
<td>Right</td>
<td>54 –1 3</td>
<td>5.30</td>
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<td>Superior temporal gyrus (BA 22)</td>
</tr>
<tr>
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<tr>
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<td>4.61</td>
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<td>Precentral gyrus (BA 6)</td>
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<tr>
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<td>4.41</td>
<td>58</td>
<td>Supramarginal gyrus (BA 40)</td>
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<tr>
<td>Right</td>
<td>59 –13 27</td>
<td>4.39</td>
<td>57</td>
<td>Postcentral gyrus</td>
</tr>
<tr>
<td>Left</td>
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<td>4.21</td>
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<td>Superior temporal pole (BA 38)</td>
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<tr>
<td>Left</td>
<td>–51 14 –11</td>
<td>3.95</td>
<td>Superior temporal pole</td>
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</tr>
</tbody>
</table>

BA = Brodmann area; DPD = depersonalization disorder; MNI = Montreal Neurological Institute.