Supplementary data; **Table 3: ANOVA for raw scores**

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| --- | --- | --- | --- |
| **Row scores for cognitive measures** | **BD patients****(mean±S.D.)** | **BoPD patients****(mean±S.D.)** | **Statistical analyses**  |
| **Attention (RVIP)** | RVIP A (no.) | 0.89±0.06 | 0.90±0.05 | F(1,60)=.76, p.=.386, d=.22 |
| **Working memory (SWM)** | Between errors (no.) | 30.83±24.15 | 18.75±15.69 | F(1,60)=6.48, p.=.012, d=.59\* |
|  | Strategy (no.) | 34.67±5.72 | 30.91±5.68 | F(1,60)=5.53, p.=.022, d=.66\* |
| **Cognitive planning (ToL)** | Problems solved in minimum moves (no.) | 8.50±2.42 | 8.59±1.56 | F(1,60)=.03, p.=.856, d=.05 |
|  | Initial thinking time # 5-move (no.) | 12109.90±8804.78 | 5134.67±3569.12 | F(1,60)=17.10, p.=.000, d=1.04\*\* |
|  | Subsequent thinking time # 5-move (no.) | 2348.87±2689.76 | 742.08±790.6 | F(1,60)=10.47, p.=.002, d=.81\*\* |
| **Cognitive flexibility (ID/ED)** | Total errors adjusted (no.) | 29.40±21.2 | 15.81±14.2 | F(1,60)=4.64, p.=.035, d=.75\* |
|  | Number of stages completed (no.) | 8.37±0.89 | 8.78±0.61 | F(1,60)=8.71, p.=.005, d=.54\*\* |

  \*P<0.05; \*\*P<0.01;

 ID/ED=Intra-Dimensional- Extra-Dimensional shift task; RVIP=Rapid Visual Information Processing; SWM=Spatial Working Memory; ToL=Tower of London (CANTAB's Stockings of Cambridge, SOC).