

**Additional file 4.** Performance scores on cognitive tests in patients with anxiety disorders compared to a normed population.

Cognitive function test	Mean	SD	N-1	t*	Wilcoxon p
<b>WAIS IV</b>					
Block design	9.37	3.11	176	-2.71	<b>0.049</b>
Digit span total	9.85	2.77	187	-0.74	0.11
Digit span forward	9.03	3.38	176	-3.83	<b>&lt;0.001</b>
Digit span backward	9.83	2.72	176	-0.83	0.15
Digit span sequencing	9.39	2.83	176	-2.87	<b>0.001</b>
Matrix reasoning	9.27	2.88	173	-3.34	<b>&lt;0.001</b>
<b>D-KEFS design fluency</b>					
Total correct designs	11.39	2.85	185	6.65	<b>&lt;0.001</b>
Correct designs condition 1	10.60	2.80	185	2.91	<b>0.006</b>
Correct designs condition 2	10.47	2.70	185	2.39	<b>0.036</b>
Correct designs condition 3	11.43	2.74	185	7.12	<b>&lt;0.001</b>
Total attempted designs	12.18	3.50	185	8.50	<b>&lt;0.001</b>

Performance scores on block design, digit-span and matrix reasoning tests (WAIS-IV) and design fluency (D-KEFS) for patients with anxiety disorder compared to a normed population.

\* normed mean for the population is 10 (SD3) for WAIS IV and D-KEFS.

SD: standard deviation; N-1: degrees of freedom; t: t-values from the

$F(df_{\text{regression}}, df_{\text{residual}}) = F_{\text{regression}}$  equation.

WAIS: Wechsler Adult Intelligence Scale; D-KEFS: Delis–Kaplan Executive Function System