



# Corrigendum: “Ten year neurocognitive trajectories in first-episode psychosis”

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## A corrigendum on

### Ten year neurocognitive trajectories in first-episode psychosis

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A small part of the data on five of the 43 patients was accidentally displaced in the data file, which affected two of the results presented in the original manuscript.

The statistical significance of the MANCOVA (controlling for IQ and

education) is not statistically significant. However, the effect size is still substantial ( $\eta^2 = 0.444$ ). The Motor Speed index does not show a statistically significant interaction with relapse-group, leaving **Figure 4** redundant. A few minor changes in the decimals are added to **Tables 1, 3**.

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**Table 1 | The four neurocognitive indices with the corresponding subtests and raw scores at each time point for the follow-up sample (Corrected numbers in red).**

	Baseline		1 year		2 year		5 year		10 year		ANOVA					
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>F</i> <sub>(4, 39)</sub>	<i>P</i>	$\eta^2$			
Verbal learning—index (VL)	0.25	(0.7)	0.28	(0.78)	0.31	(0.8)	0.20	(0.7)	-0.13	(0.9)	2.2	0.089	0.2			
CVLT immediate recall (total over five trials)	56.2	(10.5)	56.4	(13.6)	57.5	(13.5)	56.6	(10.8)	49.9	(12.7)						
CVLT delayed free recall	13.0	(2.4)	13.0	(2.6)	12.7	(3.1)	12.7	(2.6)	11.7	(3.4)						
CVLT total errors	0.35	(0.6)	0.29	(0.5)	0.26	(0.4)	0.42	(0.6)	0.47	(0.8)						
Motor speed—index (MS)	0.03	(0.8)	0.10	(0.8)	0.19	(0.7)	-0.11	(0.6)	-0.01	-2 (0.6) (0.7)	1.8 (1.8)	0.145	0.140	0.2	0.2	
Finger tapping test (mean both hands)	48.3	(6.7)	49.0	(7.0)	50.0	(6.0)	47.1	(5.5)	48.0	48.0 (5.4) (5.9)						
Executive functioning—index (EF)	0.13	(0.8)	0.22	(0.8)	0.19	(0.9)	0.31	(0.6)	0.21	0.21 (0.9) (0.9)	1.1	1.1	0.372	0.393	0.1	0.1
WCST categories completed	5.3	(1.3)	5.5	(1.4)	5.5	(1.4)	5.6	(0.9)	5.6	5.5 (1.5) (1.5)						
WCST perseverative responses	13.6	(13.0)	11.3	(10.0)	12.0	(12.7)	8.9	(6.5)	9.7	9.8 (6.4) (6.4)						
WCST attempts to first category	19.0	(14.8)	19.4	(19.4)	19.4	(20.6)	20.4	(20.7)	23.2	22.2 (26.5) (26.2)						
Verbal fluency—index (VF)	0.22	(0.7)	0.18	(0.9)	0.31	(1.1)	0.55	(0.86)	0.41	0.52 (1.3) (1.2)	3.0	3.4	0.028	0.017	0.2	0.3
COWA (sum of F-, A-, and F-words)	34.2	(8.1)	33.8	(10.3)	35.2	(12.0)	37.8	(9.3)	36.3	37.5 (14.6) (13.1)						

CVLT, California Verbal Learning Test (Delis et al., 1987, 2004); FTT, Finger tapping test (Lezak, 1995); WCST, Wisconsin Card Sorting Test (Heaton et al., 1993); COWAT, Controlled Oral Word Association task (Spreen and Strauss, 1998).

**Table 3 | Results from MANOVA; effects of early relapse on neurocognitive indices over time (Corrected numbers in red).**

MANOVA	<i>F</i>	<i>df</i>	<i>p</i>	$\eta^2$			
Time	0.2	0.1	4,38	0.925	0.995	0.02	0.006
Indices	0.5	0.5	3,39	0.686	0.701	0.04	0.04
Relapse(s) first year <sup>a</sup>	4.6	4.2	1,41	0.038*	0.046	0.10	0.10
Time * Indices	2.8	2.9	12,30	0.010**	0.010	0.53	0.53
Time * Relapse(s) first year	4.3	4.8	4,38	0.006**	0.003	0.31	0.34
Indices * Relapse(s) first year	5.7	5.4	3,39	0.002**	0.003	0.31	0.29
Time * Indices * Relapse(s) first year	2.8	2.4	12,30	0.010**	0.024	0.53	0.49

<sup>a</sup>Total relapses first year: "No relapse first year" (N = 31), "Relapse(s) first year" (N = 12).