

**Supplementary Table 1.** Percentile score of each domain and each test of neuropsychiatric battery

Patient	Domain					Test								
	Attention	Language	Visuospatial	Memory	Frontal/ executive	DST	K-BNT	RCFT	SVLT delayed recall	RCFT delayed recall	DSC	COWAT	TMT-B	Stroop
1	27.4	11.2	78.48	19.14	40.65	58.45	3.14	84.37	45.55	48.17	18.7	29.58	37.6	80.72
2	17.82	73.44	75.78	90.89	4.89	30.6	56.07	60.37	88.45	45.95	52.85	15.79	0.31	11.98
3	57.09	21.02	58.88	69.84	18.65	69.87	11.22	51.57	54.72	47.41	51.78	2.79	29.25	72.19
4	3.62	76.74	60.37	43.97	7.03	3.57	76.13	59.71	29.56	80.11	14.3	25.6	28.14	0.6
5	75.38	35.32	44.35	1.32	29.55	89.91	34.14	26.3	0.31	56.21	38.81	30.82	83.56	42.31
6	53.78	21.65	28.88	4.82	48.47	68.95	2.53	8.2	0.57	4.87	40.24	67.67	50.91	12.27
7	83.84	93.05	76.96	71.64	89.16	79.21	93.32	82.45	45.81	41.16	53.89	91.8	76.89	80.04
8	2.97	58.94	73.14	77.65	35.88	8.23	71.22	70.47	77.8	62.33	38.49	6.04	72.85	85.2
9	12.21	53.36	48.89	18.47	81.94	18.14	36.56	33.4	54.48	6.32	71.27	53.36	68.14	90.21
10	83.45	65.54	22.69	15.79	63.27	87.45	38.93	4.87	11.4	13.29	77.18	36.08	50.88	58.23
11	6.05	70.5	73.8	63.84	85.04	13.97	26.85	68.82	70.6	44.56	68.74	67.67	77.93	82.05
12	27.4	69.13	47.71	70.4	78.82	30.23	67.5	29.69	45.55	88.94	84.83	49.91	51.07	80.72
13	3.88	18.19	74.21	17.24	28.76	1.86	2.94	69.98	22.15	9.92	79.78	27.58	3.64	26.93
14	68.76	63.79	57.86	36.02	47.19	63.33	57.55	44.7	28.91	52.24	99.15	22.07	79.27	94.25
15	12.71	55.61	69.2	87.4	74.26	11.57	34.83	64.1	94.91	78.43	75.6	70.48	59.32	50.28
16	83.16	92.32	58.63	31.01	75.16	79.54	94.64	37.63	1.85	83.75	68.75	78.61	69.61	41.17
17	43.12	84.77	66.37	70.71	43.75	58.22	81.32	65.62	37.34	71.14	43.21	60.46	44.13	19.55
18	91.22	69.64	82.01	44.18	53.71	92.84	53.98	79.42	29.02	21.61	85.29	40.4	16.01	60.57

DST: Digit-Span Test, K-BNT: Korean version of the Boston Naming Test, RCFT: Rey Complex Figure Test, SVLT: Seoul Verbal Learning Test, DSC: Digit Symbol Coding, COWAT: Controlled Oral Word Association Test, TMT-B: Trail Making Test B.