

Table A*Neuropsychological and Psychometric Assessment*

	T1 (Beginning of Therapy)			T2 (End of Therapy)		
	Raw Score	Percentile Rank	Interpretation	Raw Score	Percentile Rank	Interpretation
COGBAT						
Alertness (intrinsic, visual; WAF - Mean reaction time)	224 ms	54	Average	250 ms	38	Average
Devided Attention (cross-modal, visual/auditory; WAF - Mean reaction time)	618 ms	28	Average	534 ms	28	Average
Information processing speed (TMT – Working time part A)	19.0 s	43	Average	20.3 s	35	Average
Cognitive Flexibility (TMT - Working time part B)	21.8 s	80	Average	31.8 s	46	Average
Planning ability (TOL)	16	57	Average	16	69	Average
Verbal working memory (NBV – Number correct)	13	47	Average	14	62	Average
Response Inhibition (INHIB – number commission errors)	5	37	Average	4	38	Average
Subjective ability (FLEI)	70	4	Significantly below average	62	8	Below average
Additional Questionnaires						
Fatigue, total (FSMC)	82		Severe	74		Severe
Fatigue, cognitive (FSMC)	44		Severe	37		Severe
Fatigue, motor (FSMC)	37		Severe	38		Severe
Depression (BDI-II)	15		Moderate	9		Minimal

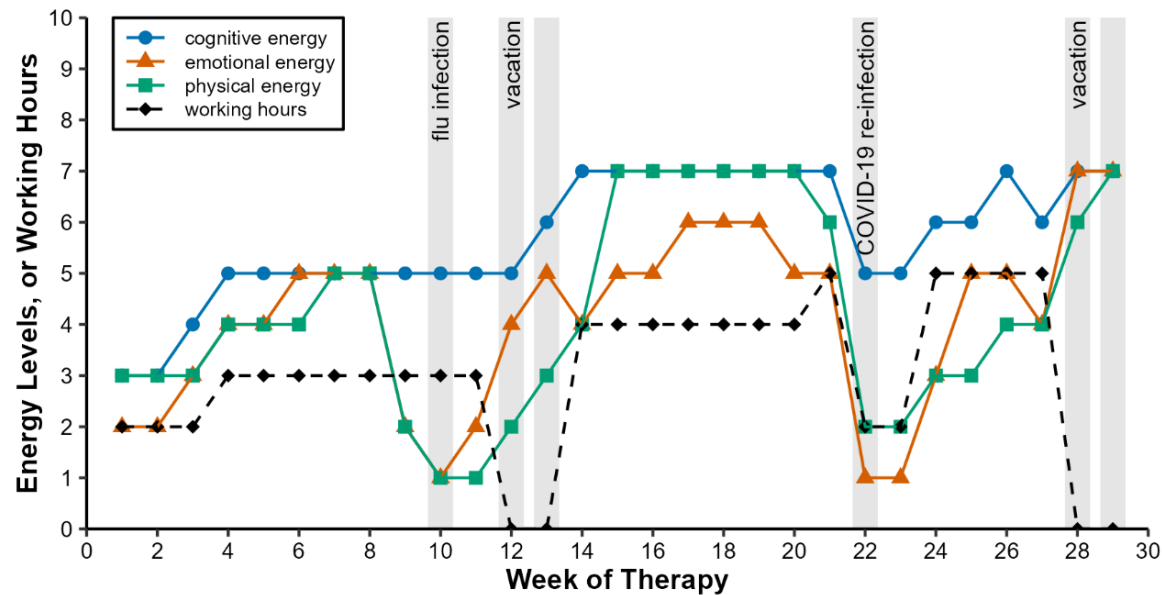
Note. The table demonstrates the main results of the neuropsychological and psychometric assessment of the case study patient. COGBAT:

Cognitive Basic Assessment test set (Aschenbrenner et al., 2012). FSMC: Fatigue Scale for Motor and Cognitive Functions (Penner et al., 2009).

BDI-II: Beck Depression Inventory (Beck et al., 2009).

Fig. A

Adapted Fatigue Diary: Patient-Tracked Energy Levels and Daily Working Hours



Note. Our study case applied an adapted fatigue diary with a resources-oriented approach, observing her energy levels (instead of fatigue levels) on a scale from 1 to 10, and documenting working hours, and important life events like infections or vacation. By weekly assessing and categorizing her behavior into Active and Protective Coping phases, she was able to establish a link between activities and symptoms, enhancing her sense of control and self-efficacy.

References

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Pearson Assessment.

Penner, I. K., Raselli, C., Stocklin, M., Opwis, K., Kappos, L., & Calabrese, P. (2009). The Fatigue Scale for Motor and Cognitive Functions

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