Global Cognitive Status

Mini-Mental State Examination 30/30 30/30 29/30 30/30

Attention

Trail-Making Test Part A 80th percentile >90th percentile 80th percentile 80th percentile

95<sup>th</sup> percentile

95<sup>th</sup> percentile

95th percentile

95th percentile

10

80th percentile

80<sup>th</sup> percentile

80th percentile

8

37/40

8/10

20/20

16/16

15/16

80th percentile

7

35/36

34/36

12/12

90th percentile

80th percentile

40/60

First assessment A

Follow-up A

95<sup>th</sup> percentile

95<sup>th</sup> percentile

95th percentile

95th percentile

9

90th percentile

90th percentile

90<sup>th</sup> percentile

8

38/40

9/10

20/20

15/16

15/16

80th percentile

8

35/36

35/36

12/12

90th percentile

90th percentile

43/60

Follow-up B

95<sup>th</sup> percentile

95<sup>th</sup> percentile

95th percentile

95th percentile

9

80<sup>th</sup> percentile

80th percentile

80th percentile

7

33/40

7/10

20/20

16/16

15/16

80th percentile

5

32/36

32/36

12/12

80<sup>th</sup> percentile

90th percentile

Declined

4/15

First assessment B

95<sup>th</sup> percentile

95<sup>th</sup> percentile

95th percentile

95th percentile

8

80<sup>th</sup> percentile

80<sup>th</sup> percentile

80th percentile

6

35/40

7/10

20/20

15/16

14/16

80th percentile

7

33/36

30/36

12/12

80th percentile

90th percentile

15/60

5/15

**Table 1.** Summary of cognitive and emotional examination for patients A and B (first assessment and at one-year follow-up)

**Tests** 

Ruff 2 & 7 Selective Attention Test Automatic detection speed

Automatic detection accuracy

Controlled search speed

Digit Span Forward

Stroop Word

Color/Word Spatial Span

Verbal Memory

Word recognition

**Working Memory** 

Delayed Recall

**Executive Functions** 

Geriatric Depression Scale

Recognition

Mood

Color

Delayed

Delayed

Controlled search accuracy

Word List Learning Immediate

Stories Learning Immediate

Trail-Making Test Part B

Rey-Osterrieth Complex Figure Immediate Recall

Semantic Fluency (total number of words)

Phonological Fluency (total number of words)

Center for Epidemiologic Studies-Depression Scale

Digit Span Backward

Visuoperceptual Skills