Method

Subjects

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No. of MMSE	Normal subjects	Patient of dementia	p value
No. 1	4.9 ± 0.3	2.1 ± 1.6	***
No. 2	5.0 ± 0.2	3.0 ± 1.7	***
No. 3	3.0 ± 0.0	3.0 ± 0.2	NS
No. 4	3.6 ± 1.7	1.2 ± 1.4	***
No. 5	2.8 ± 0.7	1.2 ± 1.3	***
No. 6	2.0 ± 0.0	2.0 ± 0.0	NS
No. 7	1.0 ± 0.1	0.7 ± 0.5	***
No. 8	3.0 ± 0.0	2.9 ± 0.3	NS
No. 9	1.0 ± 0.0	0.8 ± 0.4	*
No. 10	1.0 ± 0.0	0.6 ± 0.5	***
No. 11	1.0 ± 0.0	0.4 ± 0.5	***
Total	27.0 ± 2.0	17.8 ± 5.4	***
Mean ± SD NS: No significant different *: p<0.05, ***: p< 0.01			

Paragraph	Normal subjects	Patients of dementia	p value
Formation response time	225.5 ± 35.2	460.7 ± 133.5	***
Differentation response time	319.4 ± 49.0	488.2 ± 90.9	***
Reverse differentation response time	347.8 ± 48.9	528.0 ± 104.3	***
Response time average	312.3 ± 40.4	507.0 ± 93.7	***
Differentation forget	0.0 ± 0.1	2.9 ± 3.6	***
Differentation mistake	2.5 ± 1.9	3.6 ± 2.8	NS
Reverse differentation forget	0.0 ± 0.1	3.7 ± 3.9	***
Reverse differentation mistake	1.6 ± 1.6	2.0 ± 2.9	NS
Total forget	0.0 ± 0.2	6.7 ± 7.3	***
Total mistake	0.0 ± 0.2	5.6 ± 5.2	NS
Total error	4.2 ± 3.1	12.3 ± 7.3	***

Mean ± SD NS: No significant different ***: p< 0.01