

Table S1: Patient Data

Neuropathological and Neuropsychological Assessment of Patients

								Executive Function		Memory	
	sex	age	PMI	MMSE	CDR	Amy	NFT	Composite	DS bkws	Recall	Learning
Control	m	88	2	29	0	0	0	7	1.8	-0.11	-1.11
	m	88	4	29	0	0	0	7	0.86	-0.67	-0.57
	m	88	5	29	0	0	0	7	1.8	1	1.6
	f	91	4.5	28	0	0	1	6	na	0	-1.7
	f	99	9	28	0	1	1	6	-1	-1.70	-2.9
	m	83	3	28	0	1	0	7	2.67	1.56	0.78
	f	84	6	27	0	0	0	7	-0.24	-1.60	-2.3
	f	90	5.75	25	0.5	0	0	7	NA	-2.5	0
IAD	m	96	5	25*	1	0	0	7	-0.1	-1.60	-2.3
	m	85	4	26	0.5	0	1	NA	-0.1	-2.30	-1.9
	m	85	4.5	26	1	1	1	6	-2	0.00	-2.3
	f	95	5.75	25	1	1	0	4	-1.05	-2.5	-2.7
	f	94	4.5	22	0.5	0	0	7	0.86	-2.89	-1.92
	f	89	8	21	0.5	1	1	7	-0.1	-2.30	-3.8

Statistical Evaluation of Patient Data

	NC (n = 8)		IAD (n = 6)	
	M	(SD)	M	(SD)
Gender (male/female)	4/4		3/3	
Age	88.4	(4.71)	91.3	(7.00)
Education	15.1	(2.41)	17.4	(2.41)
MMSE	27.9	(1.36)	24.5	(2.43)
Testing to death interval (months)	11.8	(9.96)	8.0	(6.55)

Statistical Evaluation of Executive Function Assessment

	NC		IAD		p-value
	N	Median	N	Median	
Composite	8	7.00	4	7.00	.62
Z_DS Backward	6	1.33	6	-0.10	.13