

Supplementary Table 1. Correlations in whole dementia group (bvFTD, PPA and AD) of DAS subscales, AES and GDS-15 in dementia group (N=52)

	AES	GDS-15	DAS Executive	DAS Emotional	DAS Initiation
AES	1.000	0.643***	0.830***	0.623***	0.878***
GDS-15	-	1.000	0.618***	0.270*	0.560***
DAS Executive	-	-	1.000	0.545***	0.787***
DAS Emotional	-	-	-	1.000	0.567***
DAS Initiation	-	-	-	-	1.000

PPA = Primary Progressive Aphasia; bvFTD = behavioural variant frontotemporal dementia; AD = Alzheimer's disease; AES = Apathy Evaluation Scale; GDS-15 = Geriatric Depression Scale- Short Form; DAS = Dimensional Apathy Scale

$p < 0.05^*$; $p < 0.01^{**}$; $p < 0.001^{***}$