## **Supplementary Material**

Value of Neuropsychological Tests to Identify Patients with Depressive Symptoms on the Alzheimer's Disease Continuum

## Supplementary Table 1. AUC of cognitive domains

	AUC all	<b>AUC GDS≤10</b>	<b>AUC GDS 11-20</b>	<b>AUC GDS ≥21</b>
Recall	0.745 (307/190)	0.71 (112/102)	0.783 (124/73)	0.759 (71/15)
	[0.7,0.79]	[0.641,0.78]	[0.714,0.852]	[0.628, 0.889]
Executive Function	0.692 (307/190)	0.654 (112/102)	0.743 (124/73)	0.753 (71/15)
	[0.645,0.739]	[0.581,0.727]	[0.674,0.813]	[0.609,0.897]

Areas under the curve (AUC) as well as number of subjects (CSF negative/positive) and [confidence interval] of cognitive domains in respective GDS score groups and irrespective of GDS score. Recall (Wordlist Recall, Constructional Praxis Savings, Discriminability) and Executive Function (Semantic Fluency, Trail Making Test A and B). p-value shows significance for testing AUC values of low ( $\geq$ 10) versus high ( $\geq$ 21) GDS group.