

Supplementary Table 3. Youden index, sensitivity, specificity, PPV, and NPV in AD subjects

Cut off	Youden index	Sensitivity	Specificity	PPV	NPV
0.1	1.036	1	0.036	0.759	1
0.2	1.095	0.988	0.107	0.771	0.750
0.3	1.274	0.988	0.286	0.808	0.889
0.4	1.334	0.976	0.357	0.822	0.833
0.5	1.405	0.941	0.464	0.842	0.722
0.6	1.513	0.871	0.643	0.881	0.621
0.691*	1.574	0.788	0.786	0.918	0.550
0.7	1.550	0.765	0.786	0.915	0.524
0.8	1.456	0.671	0.786	0.905	0.440
0.9	1.447	0.482	0.964	0.976	0.380

The results of exploration on how the Youden index, sensitivity, specificity, PPV, and NPV change as the cutoff point of probability for a subject to be amyloid positive increases from 0.1 to 0.9 by 0.1 are presented as percentage values. *Best cut-off Prediction based on Youden Index. PPV, positive predictive value; NPV, negative predictive value; AD, Alzheimer's disease