Subject: job1938125

Sex: Male

Age: 47.0

Report date: 14-Jan-2026

Quality control: C

Differential diagnosis result

| Condition	Probability (in %)
Cognitively Normal (CN)	2.83
Alzheimers Disease (AD)	3.72
behavioral variant of Frontotemporal Dementia (bvFTD)	65.92
Semantic Dementia (SD)	16.00
Progressive Non-Fluent Aphasia (PNFA)	4.98
Progressive Supranuclear Palsy (PSP)	1.80
Dementia with Lewy Bodies (DLB)	4.75

Cognitive tree
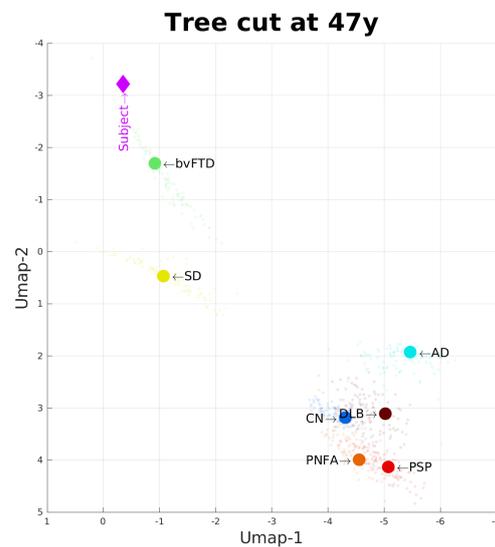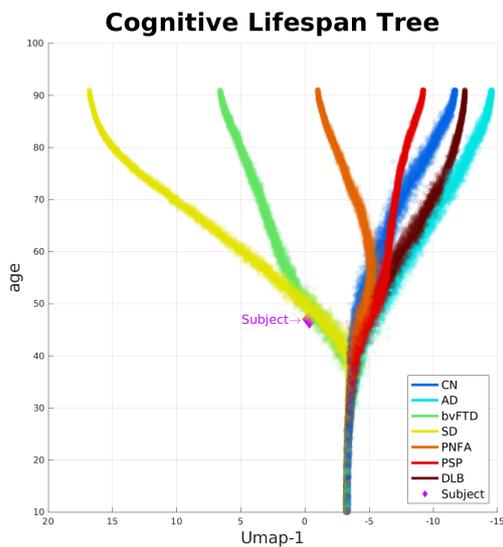
[1] P. Coupé, B. Mansencal, J. V. Manjon, P. Péran, W. G. Meissner, T. Tourdias, V. Planche, *Lifespan tree of brain anatomy: diagnostic values for motor and cognitive neurodegenerative diseases*, Human Brain Mapping 46, no. 13: e70336. PDF

[2] P. Coupé, B. Mansencal, M. Clément, R. Giraud, B. Denis de Senneville, V.-T. Ta, V. Lepetit, J. V. Manjon, *AssemblyNet: A large ensemble of CNNs for 3D whole brain MRI segmentation*, NeuroImage, volume 219, 2020. PDF

Abnormality map
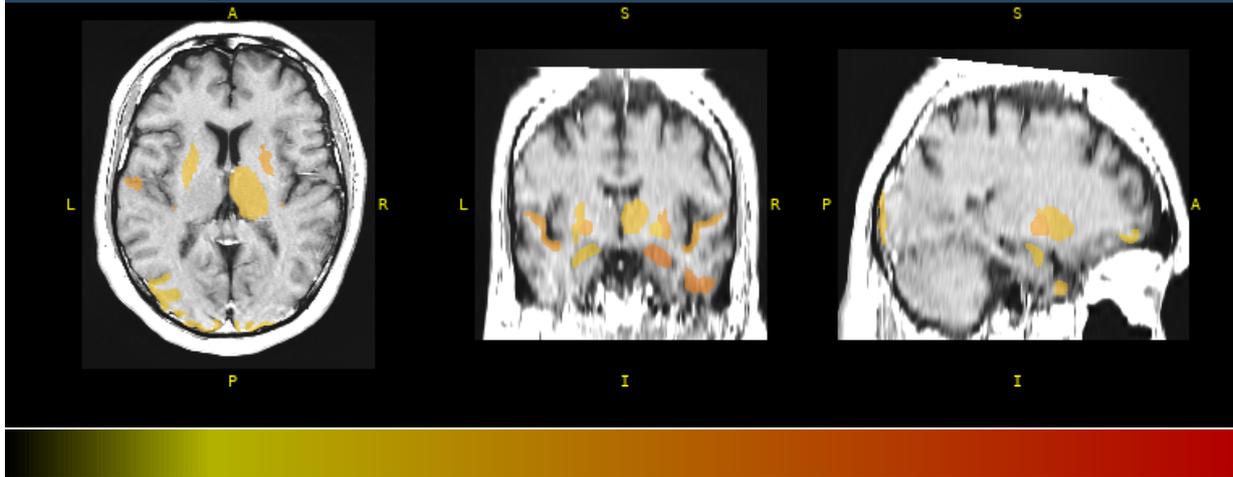
Normal   Abnormal

Abnormality result

Structure	Distance
Right amygdala	3.75
Right inf. temporal gyrus	3.55
Left planum polare	3.09
Right putamen	3.02
Left pallidum	3.00
Right planum polare	2.88
Right hippocampus	2.68
Left middle occipital gyrus	2.44
Right accumbens	2.37
Left temporal pole	2.34
Right thalamus	2.27
Left occipital pole	2.26
Left putamen	2.24
Left amygdala	2.04
Left inf. occipital gyrus	2.04
Right occipital pole	2.01
Right pallidum	2.00
Left anterior orbital gyrus	1.87
Right temporal pole	1.86