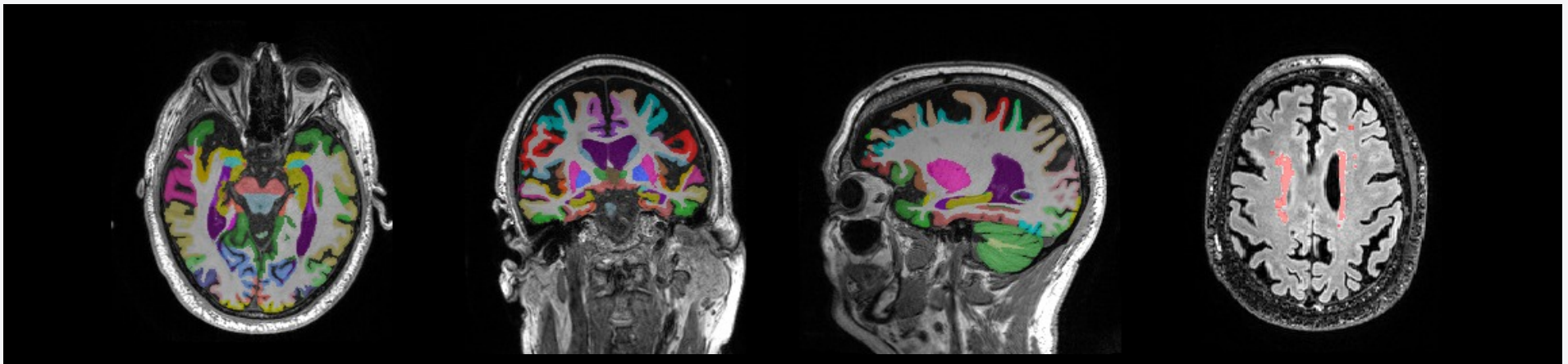


# Combinostics Dementia Report

Name: Dominic Alzheimer    Personal ID: DEMO-AD    Date of Birth: 1947-07-01    Sex: Male    Study date: 2019-04-30



Images

T1: Approved  
FLAIR: Approved

QC

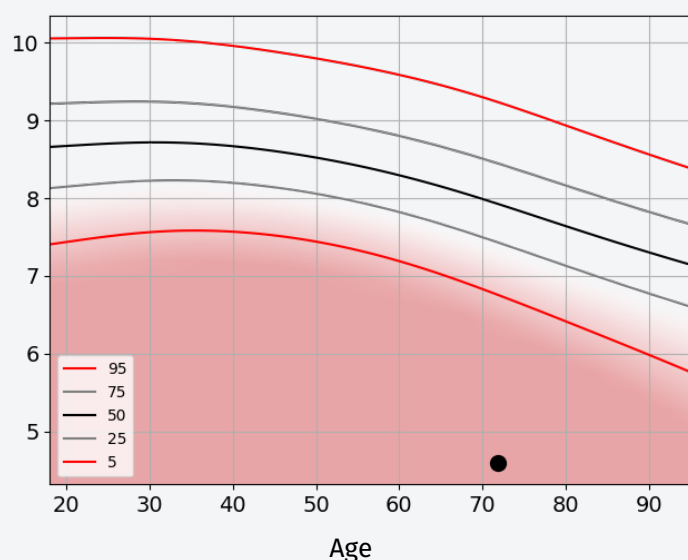
Volumes (Percentiles)	Total [ml]
Cerebral gray and white matter	977 ( $\leq 1$ st)
Cerebral cortex	517 ( $\leq 1$ st)
Brain tissue WMH	9.7 (83rd)

Volumes (Percentiles)	Right [ml]	Left [ml]
Hippocampus	2.4 ( $\leq 1$ st)	2.1 ( $\leq 1$ st)
Inferior lateral ventricle	1.5 (97th)	1.6 (98th)
Lateral ventricle	31.4 (96th)	34.2 (96th)

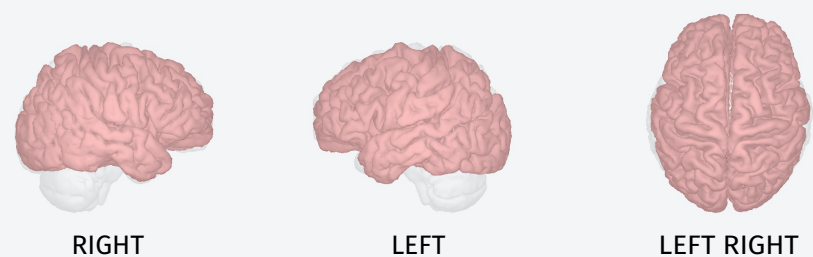
Differential scores (Percentiles)	Value
Hippocampal atrophy score - left	4.5 ( $\geq 99$ th)
Hippocampal atrophy score - right	4.1 ( $\geq 99$ th)
Cortical atrophy score	3.3 ( $\geq 99$ th)
Anterior vs. Posterior score	-0.6 (28th)

Comparison to cognitively normal people

Hippocampus volume [ml]



Cortical atrophy score



Regions	Right	Left
Frontal lobe	2.6 ( $\geq 99$ th)	3.0 ( $\geq 99$ th)
Temporal lobe	3.1 ( $\geq 99$ th)	3.5 ( $\geq 99$ th)
Parietal lobe	1.8 (96th)	2.4 ( $\geq 99$ th)
Occipital lobe	2.0 (97th)	2.5 ( $\geq 99$ th)