

NeuroQuant® TBA

Triage Brain Atrophy Report: Single Timepoint

Patient Information

Patient: LastName, FirstName

Referring Physician:

Age: [redacted] Sex: [redacted] Patient ID: [redacted]

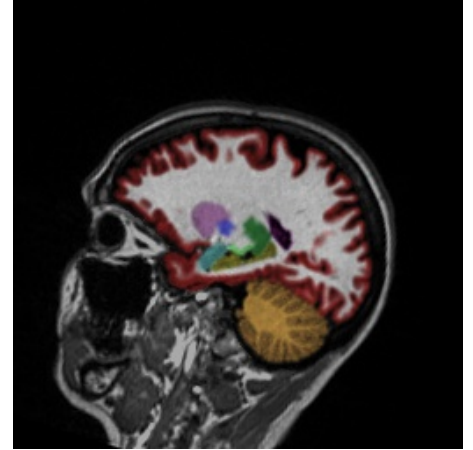
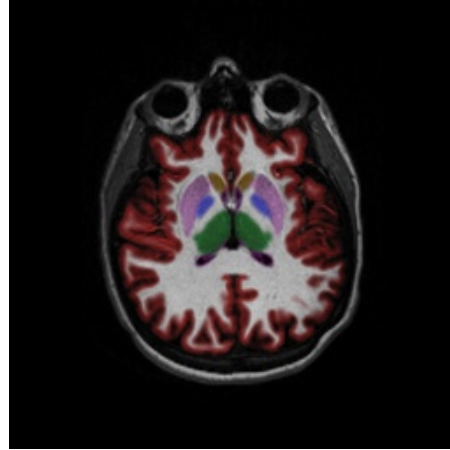
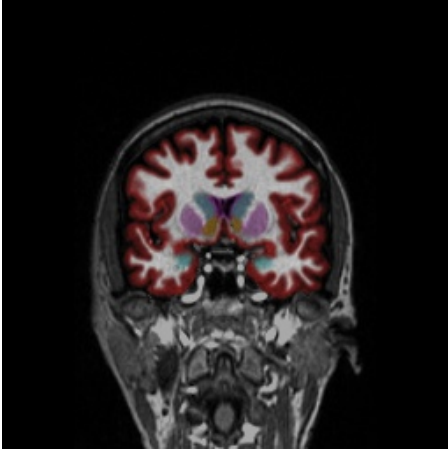
Report Information

Scan Date: 2021 [redacted]

Site Information

Virginia Institute of
Neuropsychiatry
imagingcoordinator@vaneuropsychiatry.org

Brain Structure Visualization



Brain Structure Volumes

Brain Volumes	Volume (cm³)	Normative Percentile
Whole Brain	1067	92
Cortical Gray Matter	423	46
Cerebral White Matter	453	89

Regional Brain Structures	Normative Percentiles		
	Left	Right	Total
Ventricles	18	9	12
Cerebellum	67	67	67
Brainstem	-	-	69

Deep Gray Nuclei			
- Putamen	22	46	34
- Thalamus	22	67	44
- Caudate	60	33	46
Cingulate			
- Anterior Cingulate Gyrus	3	1	1
- Posterior Cingulate Gyrus	40	9	17

Color Code Key:

[redacted] A structure is below the 5th percentile OR a ventricle is above the 95th percentile.

Regional Lobe Analysis	Normative Percentiles		
	Left	Right	Total
Temporal Lobe	56	60	58
- Hippocampus	80	87	85
- Entorhinal Cortex	60	6	25
- Parahippocampal Gyrus	99	95	99
- Amygdala	89	99	97
- Fusiform Gyrus	21	90	59
- Superior Temporal Gyrus	46	74	59
- Middle Temporal Gyrus	32	38	34
- Inferior Temporal Gyrus	70	16	43
- Temporal Pole	73	51	63
Parietal Lobe	38	61	49
- Primary Sensory Cortex	48	35	40
- Superior Parietal Lobule	29	71	49
- Supramarginal Gyrus	11	20	11
Frontal Lobe	27	38	32
- Primary Motor Cortex	37	32	33
- Superior Frontal Gyrus	18	26	19
- Middle Frontal Gyrus	13	33	20
- Inferior Frontal Gyrus	93	82	92
- Lateral Orbitofrontal Gyrus	58	57	57
- Medial Orbitofrontal Gyrus	3	84	46
Occipital Lobe	87	96	93
- Medial Occipital	87	83	87
- Lateral Occipital	78	99	94