

# NeuroQuant<sup>®</sup>

## Age Related Atrophy Report

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### PATIENT INFORMATION

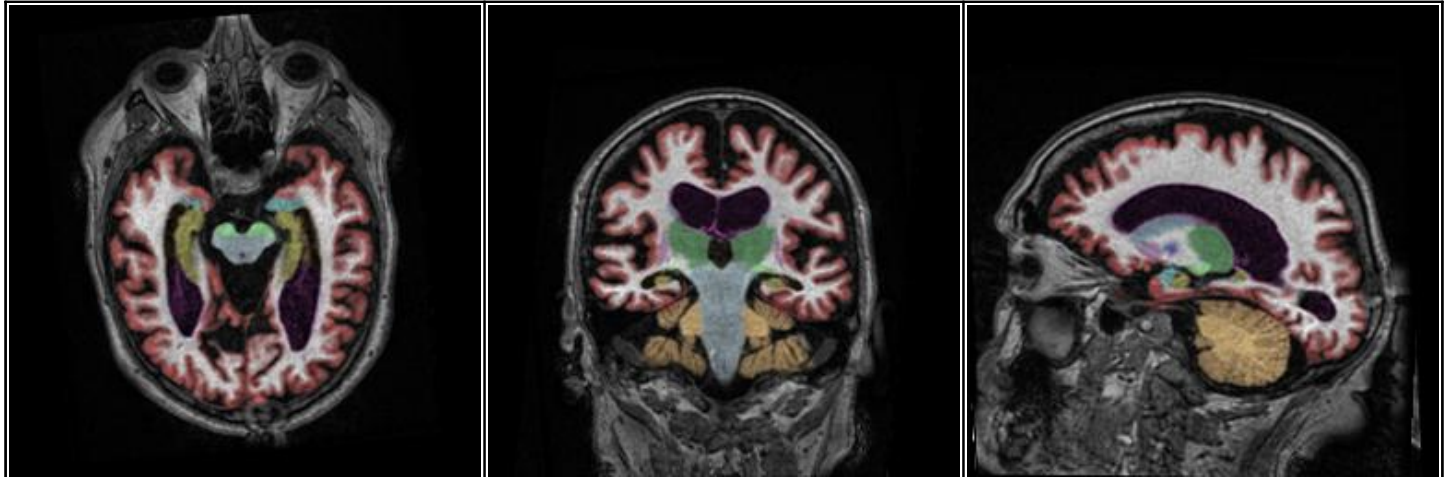
Version 3.0.0

<b>Patient ID:</b>	<b>Patient Name:</b>	<b>Sex:</b> M	<b>Age:</b> 79	<b>Referring Physician:</b>
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### SCAN INFORMATION

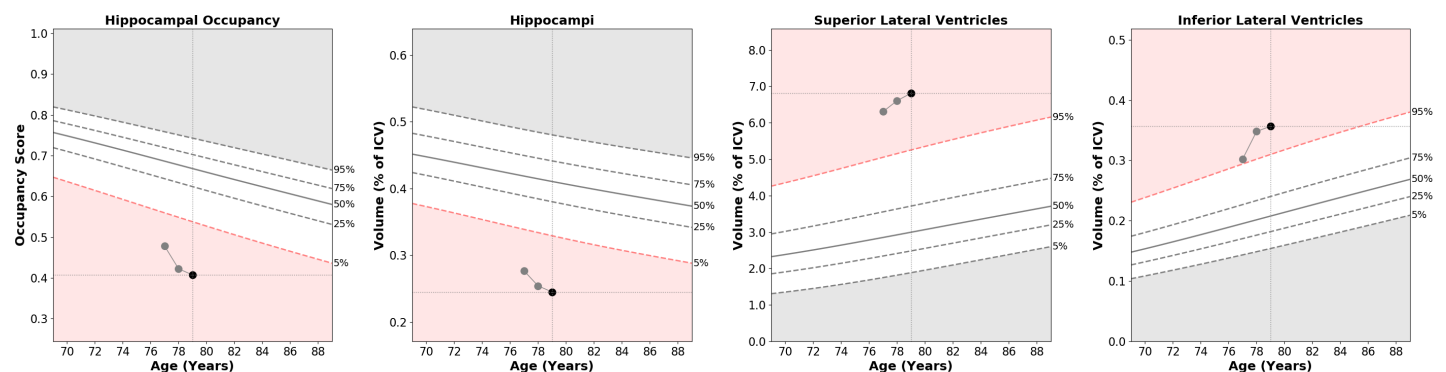
<b>Scan Date:</b>	<b>Accession Number:</b>
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### MORPHOMETRY RESULTS



Brain Structure	Volume (cm <sup>3</sup> )	% of ICV (5%-95% Normative Percentile)	Normative Percentile
<b>Hippocampal Occupancy Score (HOC)</b>	0.41	N/A	1
<b>Hippocampi</b>	4.52	0.25 ( 0.33 - 0.48 )	1
<b>Superior Lateral Ventricles</b>	125.44	6.81 ( 1.88 - 5.25 )	99
<b>Inferior Lateral Ventricles</b>	6.57	0.36 ( 0.15 - 0.31 )	98

### AGE-MATCHED REFERENCE CHARTS



\*The Hippocampal Occupancy Score is defined as  $\left( \frac{\text{Left Hippocampal Volume}}{\text{Left Hippocampal Volume} + \text{Left ILV Volume}} \right) + \left( \frac{\text{Right Hippocampal Volume}}{\text{Right Hippocampal Volume} + \text{Right ILV Volume}} \right) / 2.0$