Fast, Accurate, Automated Quantitative MRI Analysis with NeuroQuant

- Identify evidence of neurodegeneration
- Improve ongoing evaluation with longitudinal tracking
- Use quantitative measurements to aid clinical assessment and monitor disease progression

The NeuroQuant Difference

- The first FDA cleared & CE marked solution
- Unique, patented Dynamic Atlas™ technology increases segmentation accuracy across a broad age range from 3 to 100 years
- Fully automated, consistent and reproducible results
- Extensive set of segmented subcortical structures
- Secure cloud or locally installed systems
- Standardized, proven 3D T1 non-contrast sagittal MRI
- Compatible with GE, Philips, Siemens (1.5T and 3.0T) and Toshiba (Titan 3.0 T)
- Multiplatform: OS X, Windows and Linux

Fast, accurate & proven automated brain image analysis

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For more information visit: www.cortechslabs.com
Unleash the power of NeuroQuant®

NeuroQuant is breakthrough software designed to make quantitative MRI measurement a routine part of clinical practice.

NeuroQuant automatically segments and measures volumes of brain structures and compares them to our unique normative database ranging from ages 3 to 100. Reports contain absolute and relative volumes of brain structures in a DICOM-compatible format.

Better data, better results

Fully automated quantitative volumetric image segmentation and analysis

Provides standardized and reproducible quantitative brain volume information with advanced Dynamic Atlas™ technology

Delivers a continuous age range from 3 to 100

Adds valuable quantitative measurements to aid in the assessment of neurodegenerative conditions

Increases the quality of patient care

Get precise volumetric data and reports in minutes

Age Related Atrophy

Hippocampal and ventricle volume measurements compared to age and gender norms

Hippocampal Volume Asymmetry

Hippocampal volume left/right asymmetry measurements compared to age and gender norms

Multi Structure Atrophy

Total brain volume, white and gray matter, thalamus and more measurements compared to age and gender norms

Triage Brain Atrophy

Multiple volume measurements sorted by lobe and brain structures

Brain Development

Forebrain parenchyma and lateral ventricle volumes with norms 3 years and up


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