Fast & Accurate FLAIR Lesion Quantification & Visualization with LesionQuant

✓ Comprehensive FLAIR lesion segmentation and identification within minutes

✓ Color-coded slice-by-slice review via FLAIR overlay available directly on your PACS or DICOM viewer

✓ Quantitative measurements aid physicians in clinical treatment planning and disease progression monitoring

✓ Verified, optimized, and trusted automated image analysis

The LesionQuant Difference

✓ Powered by NeuroQuant® & Dynamic Atlas™

✓ NeuroQuant is FDA cleared, CE marked and Health Canada licensed

✓ Fully automated, consistent and reproducible results

✓ Broad age range from 3 to 100 years

✓ Optimized easy-to-read report, focused on relevant information

✓ Combines information from 3D T1 and FLAIR MR imaging

✓ Secure cloud or locally installed systems

✓ Compatible with 1.5 T and 3.0 T GE, Philips, Siemens, and Toshiba scanners

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IMAGING ASSOCIATES

Expert Radiology. Exceptional Care.

Contact us to learn more:

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(907) 222-4624

2280 South Woodworth Loop, Palmer, AK 99645
(907) 746-4646

www.imagingak.com

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Better insight through quantitative imaging.

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or info@cortechslabs.com
for more information

cortechslabs.com

LesionQuant™

Lesions, Quantified.

Fast, accurate & proven automated FLAIR lesion quantification and visualization

A NeuroQuant® Product

Precise FLAIR lesion volume measurement and visualization.

LesionQuant:
FLAIR Lesion Identification & Review

LesionQuant™ is a unique, easy-to-use and verified software for automated and fast quality FLAIR lesion segmentation, quantification and visualization.

LesionQuant provides a comprehensive report on FLAIR lesion accumulation.

Powered by NeuroQuant®
for trusted & proven brain image analysis

Total number and volume of lesions

Lesion burden
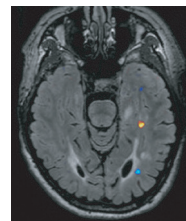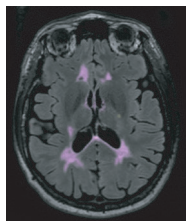(ratio of lesion volume to white matter volume)

New and enlarging lesion identification and quantification (two timepoint measurements)

Lesion and lesion change visualization
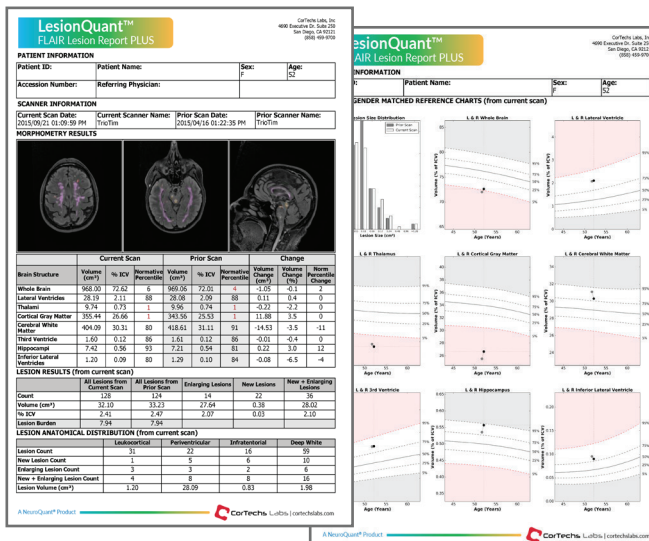in MRI overlay

Anatomical lesion distribution

Color-Coded FLAIR Lesion Overlay

» Lesion visualization: Anatomical lesion distribution

» Lesion change visualization: Increasing and decreasing lesion volume

FLAIR Lesion Report PLUS

» Anatomical distribution of lesions

» White matter lesion burden

» Total number and volume of lesions

» Total number and volume of new lesions

» Total number and volume of enlarging lesions

» Histogram of lesion volume distributions

» Current and prior volume with normative percentiles & volume and normative percentile change for 8 brain structures with age- and gender-matched reference charts
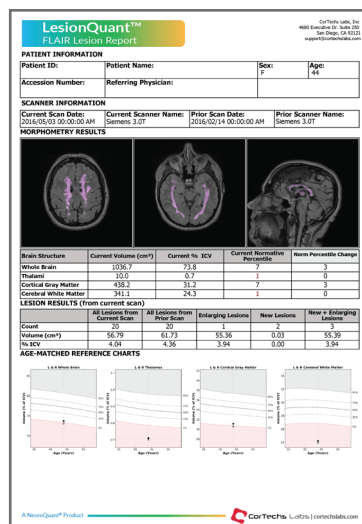
FLAIR Lesion Report

» Total number and volume of lesions

» Total number and volume of enlarging lesions

» Total number and volume of new lesions

» Current volume & normative percentile change of 4 brain structures with age-and gender-matched reference charts