Original
SMWI
Analysis

Report

◇ Layout
3x5   2x4

◇ Analysis info
Left
Volume   11.25㎣
Right
Volume   11.38㎣

R

Save Image

1/1
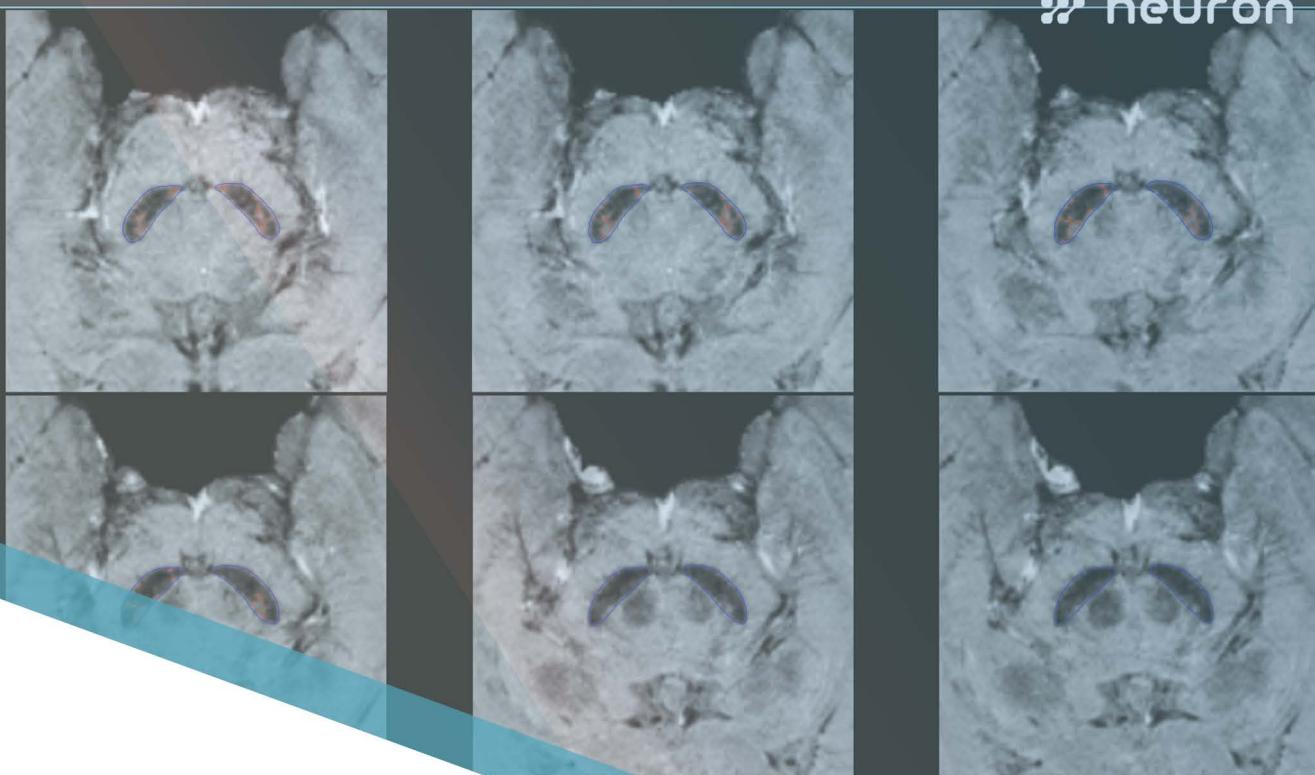
## AI software for quantitative analysis of the Nigrosome region

Heuron NI

Heuron NI provides quantitative results allowing longitudinal analysis of Parkinson's disease progression

MFDS Class 2, Certification n° 21-4520

⚡ Heuron NI measures the volume of the nNgrosome areas

■ Contouring of anatomical structures, Substantia nigra and Nigrosome areas, in the midbrain region.
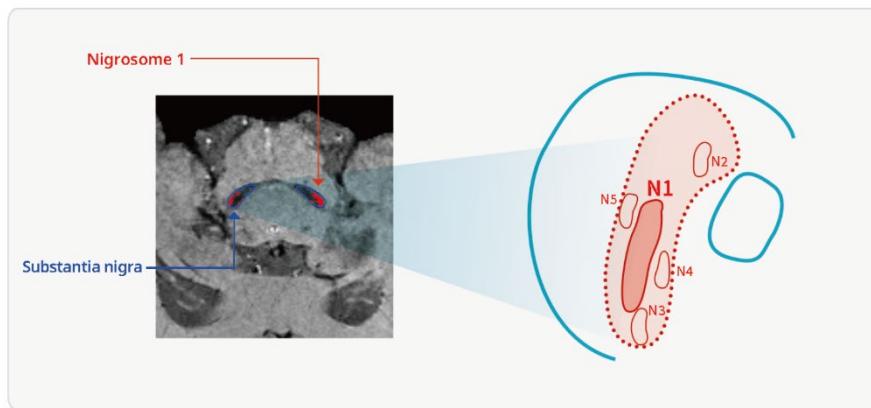
⚡ Heuron NI consists of an AI neural network model that automatically identifies and segments the region to produce quantified results

■ A convolutional neural network(CNN) model trained using a large quantity of brain MR images.
■ The highlighted Nigrosome region indicates the size of the hyperintense area over the pre-set threshold.
■ Clinicians can manually adjust and contour the Nigrosome areas.