

Release Note for Pixyl.Neuro

Version Number

1.8.1

Introduction

Pixyl.Neuro is a web-based software to help diagnosis in neurology and neuroradiology based on brain MRI data. Pixyl.Neuro performs biomarkers extraction for multiple sclerosis, pathologies that affect the white matter in general (Leukoencephalopathy for example), and neurodegenerative diseases (Alzheimer's, Parkinson, etc.). It provides fully automatic brain lesion segmentation, cortical and subcortical structures segmentation, comparison with a normal population, and longitudinal analysis.

Back-end release notes

- Brain volumetry analysis is improved.
- Analysis duration is reduced.
- Pipelining is reviewed for more efficiency.

Front-end release notes

- Brain volumetry report is redesigned: reduction of the number of brain regions for more readability, presentation of the normal range, addition of normative charts, screenshots review.
- Client's logo and information can be added to the reports.
- Quality control is moved to the top of the report.
- Additional screenshots pages can be added to the report.

Known issues introducing risks

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Release authorized by

Senan Doyle, CEO

Signature and Date



25 Mai 2021