

Product Name: Pixyl.Neuro

Release Note for Pixyl.Neuro

Version Number

1.8.2

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

- Prevent analysis crash observed with specific input DICOM format

Front-end release notes

- Fix DICOM tags in resulting files

- Improve reliability of allocation of resources for analysis
- Correct version number minor display error in analysis report
- Correction of the total lesional volume in a longitudinal WMH or 2D MS analysis

Known issues introducing risks

Release authorized by

Senan Doyle, CEO

Signature and Date

17 June 2021