

Release Note

Product Name: Pixyl.Neuro Release Date: 31-Aug-2020

Release Note for Pixyl. Neuro

Version Number

Version 1.6.2

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

1.6.2 (2020-08-31)

- Improved the calculation of the new lesions found in the longitudinal MS/WMH analysis
- Fixed the reproducibility for analysis running on GPUs
- Keep the DICOM tag "SeriesDate" in segmented FLAIR

Front-end release notes

1.6.2 (2020-08-31)

• Management of the new Compute Engine resource creation rate limits enforced by the Cloud provider

Release Authorised by

Senan Doyle, CEO