Release Note for Pixyl.Neuro

Version Number
1.7.2

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
- Update of the flooding algorithm parameters in accordance with the ROI numbering

Front-end release notes
- Modification of the texts of quality control observations - Modification of the installation method of gsutil command on the worker VM - Addition of an error status in the analysisStatus API - Fix of the DICOM tags in the error message report of a failed analysis

Known issues introducing risks
-

Release authorized by
Senan Doyle, CEO   Signature and Date   15-Mar-2021