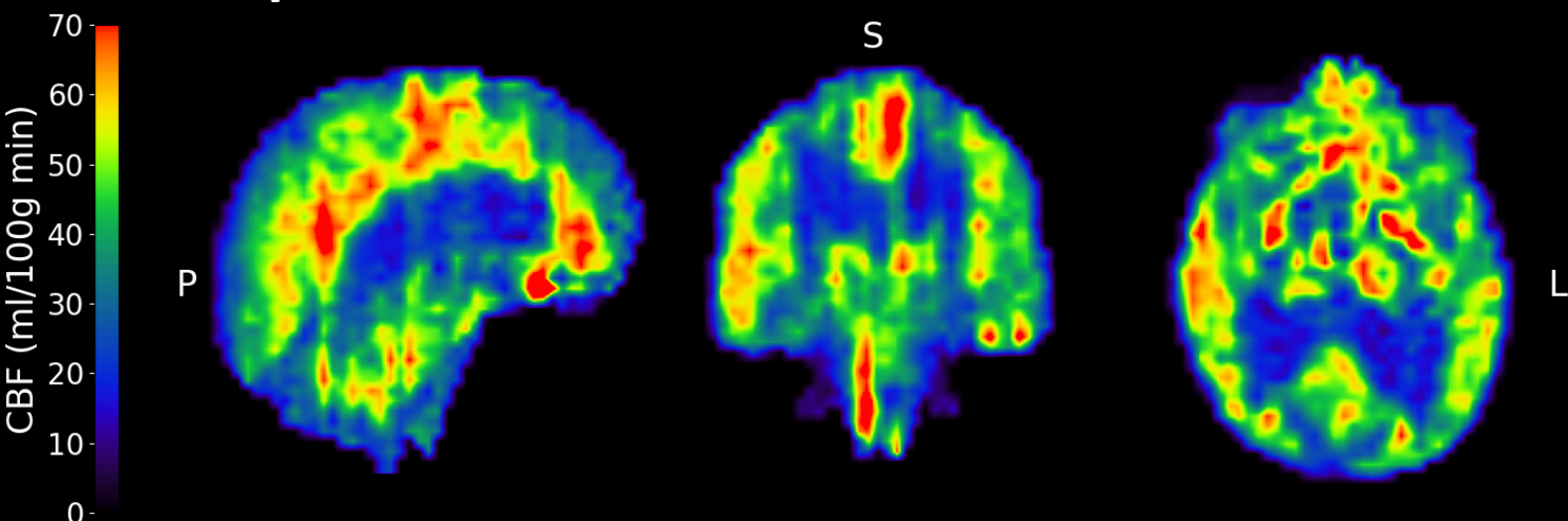


Quantified Neurodegeneration

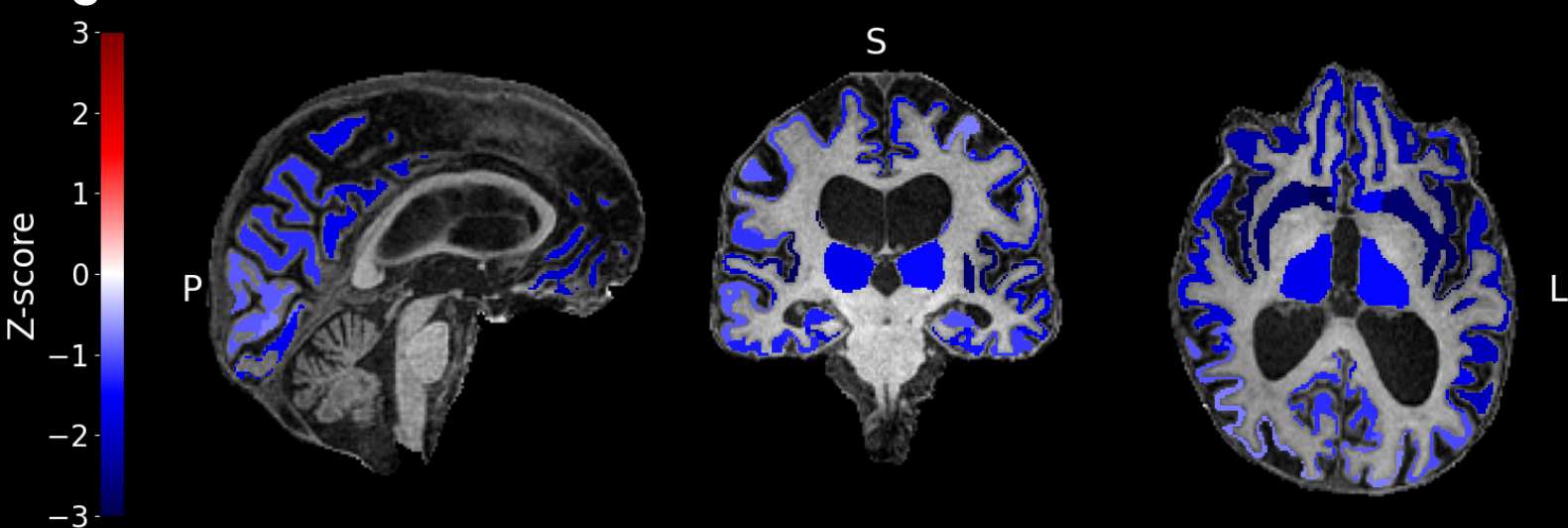
Jane Doe, female, 86.9 years

GE 3T 3D-pCASL

Calibrated perfusion



Regional Z-scores



Z-score heatmap

| | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Left | -1.09 | 0.04 | -0.40 | -0.52 | -0.20 | -0.63 | -0.44 | -0.39 | -0.01 | -0.13 | -0.29 | 18-Jul-2017 |
| | -0.96 | 0.12 | -0.25 | -0.61 | -0.07 | -0.51 | -0.46 | -0.26 | 0.24 | -0.02 | -0.24 | 24-Jul-2018 |
| | -1.43 | -0.30 | -0.20 | -0.90 | -0.37 | -0.66 | -0.81 | -0.58 | -0.45 | -0.35 | -0.72 | 10-Jul-2019 |
| | -0.67 | -0.81 | -0.72 | -1.37 | -0.93 | -1.30 | -1.14 | -1.04 | -0.68 | -1.25 | -1.16 | 07-Jul-2021 |
| | -1.03 | -1.07 | -1.16 | -1.61 | -1.61 | -1.85 | -1.22 | -1.32 | -0.75 | -2.08 | -1.71 | 20-Jun-2022 |
| Right | -0.95 | 0.46 | 0.39 | 0.08 | 0.21 | 0.12 | -0.22 | 0.09 | 0.05 | 0.20 | 0.20 | 18-Jul-2017 |
| | -2.19 | 0.49 | 0.08 | 0.26 | 0.31 | 0.06 | -0.07 | 0.19 | 0.09 | 0.19 | 0.37 | 24-Jul-2018 |
| | -0.85 | 0.26 | -0.01 | -0.27 | 0.17 | -0.57 | -0.85 | 0.15 | -0.14 | 0.31 | 0.20 | 10-Jul-2019 |
| | -1.32 | -0.32 | -0.57 | -0.83 | -0.67 | -1.13 | -1.12 | -0.71 | -0.69 | -0.60 | -0.49 | 07-Jul-2021 |
| | -1.36 | -0.76 | -1.35 | -1.20 | -1.00 | -1.93 | -1.27 | -0.97 | -0.76 | -1.84 | -1.20 | 20-Jun-2022 |
| | Hipp | RoMFG | IsCG | PCC | IPL | SPL | SMG | PCu | STG | MTG | ITG | |

Hipp: Hippocampus; RoMFG: Rostral Middle Frontal Gyrus; IsCG: Isthmus Cingulate Gyrus; PCC: Posterior Cingulate Cortex; IPL: Inferior Parietal Lobule; SPL: Superior Parietal Lobule; SMG: Supramarginal Gyrus; PCu: Precuneus; STG: Superior Temporal Gyrus; MTG: Middle Temporal Gyrus; ITG: Inferior Temporal Gyrus