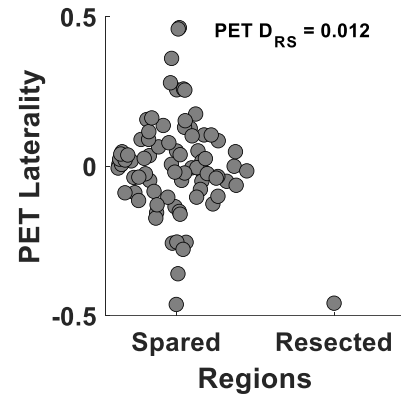


Patient Name

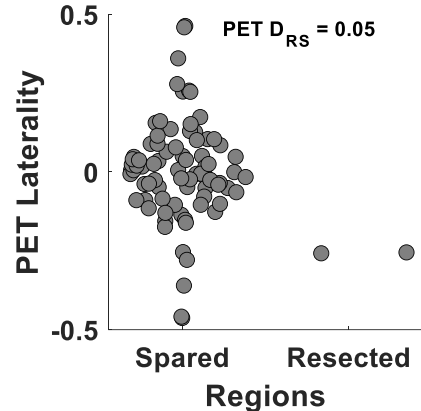
- PET findings from Radiology:
- **Mild decrease of FDG activity in the anterior temporal lobes**

### PET $D_{RS}$ Calculations from Simulated Surgeries

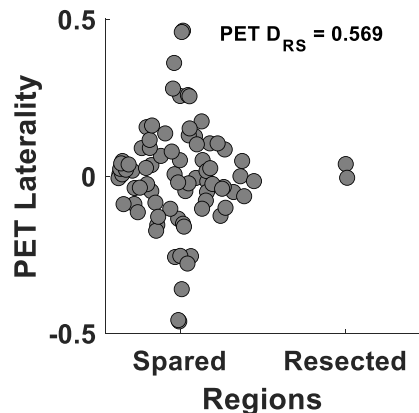
Left superior temporal lobe/inferior insula



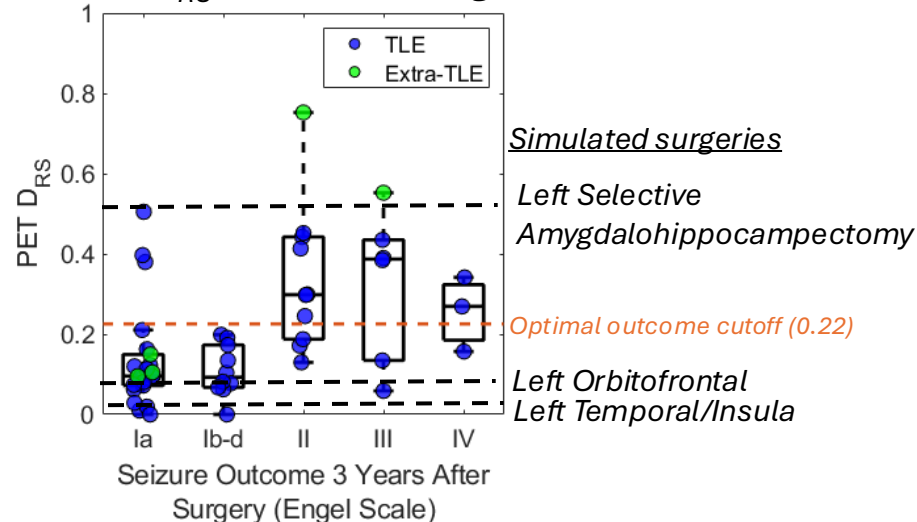
Left orbitofrontal resection (inferior orbital and gyrus rectus)



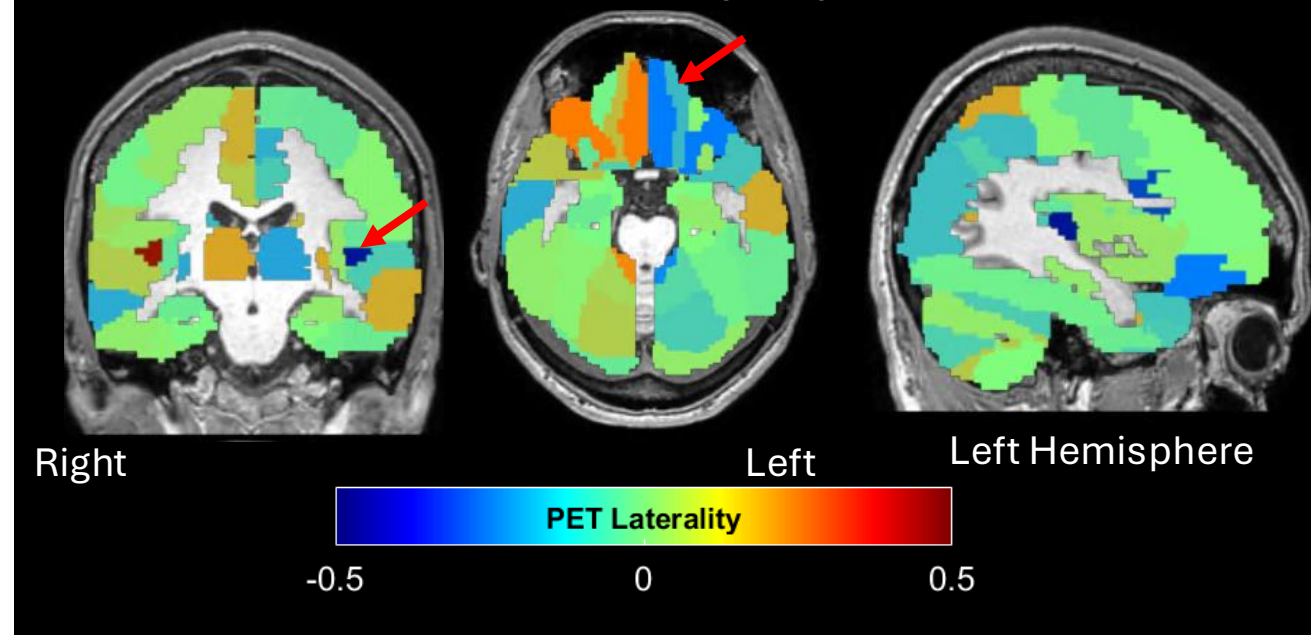
Left Selective Amygdalohippocampectomy



### PET $D_{RS}$ from Prior Surgeries



### PET Laterality Map



### Interpretation

**PET laterality map** implicated the **left orbitofrontal** as well as the **left superior temporal/inferior insular** regions.

**PET  $D_{RS}$  calculations** suggested that resection of the left inferior frontal or superior temporal/insular regions could be helpful. L SAH was suggested as unlikely to be helpful.