

**Consecutive STN surgeries
from 07/2017 to 10/2020**

N = 91



**Brainlab planning export
unavailable: 13**



Postop. Imaging Missing: 9

Incomplete MER labeling: 17

**Homogeneous data consistent
with current clinical practice**

N = 52



**Imaging with movement
artifacts and/or low SNR: 4**



**MER with artifacts
and/or low SNR: 16**

Good quality data

**N = 32, 56 hemispheres,
236 trajectories**