

sMRI (anatomy T1)

A structural MRI scan is acquired to assess morphology of the brain. From these scans, volumetric measurements, cortical thickness, surface area and gyrification can be inferred.

A T1-weighted 3D fast-field echo scan was acquired with the following parameters: 200 0.8 mm contiguous slices; echo time (TE) 4.6 ms; repetition time (TR) 10ms; flip angle 8°; in-plane voxel size $0.75 \times 0.75 \text{ mm}^2$.