

Resting state functional MRI scan

We record brain activity while the subject is asked to lay still in the scanner.

Using this recording, we aim to provide measures of intrinsic brain connectivity patterns.

The scan sequence: using SENSE coil; parallel imaging, sensefactor 1.8; 3D T2* weighted scan; Timeseries 480 scans, single scan duration 1 sec; Scanorientation sagittal; 64x64 acquisition matrix; 51 slices; multiband factor 3; FOV = 220 mm; 2.5 mm isotropic voxels; TR/TE1000/25.