

## Generate Imaging Protocol

### 1. Basic imaging diagnostics

#### Cerebral 3T MRI:

- FLAIR axial + FLAIR coronary visualization of hippocampus
- T2 coronary
- DWI axial and coronary
- T2\* axial or SWI
- T1 + contrast media axial
- MPRAGE (1x1x1 mm; pre-contrast media)

### 2. Extensive imaging diagnostics

#### Cerebral 3T MRI for specific scientific questions:

- Functional imaging (resting state fMRI)
- Diffusion tensor imaging (DTI)
- PET

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