

## BNU 2 Retest

|  | Anatomical            | Rest                  |
|--|-----------------------|-----------------------|
| Manufacturer                                 | Siemens               | Siemens               |
| Model  | TrioTim               | TrioTim               |
| Headcoil                                     | 12 Chan               | 12 Chan               |
| Field Strength                               | 3T                    | 3T                    |
| Sequence                                     | 3D MPRAGE             | EPI                   |
| Flip Angle [Deg]                             | 7.0                   | 90                    |
| Inversion Time (TI) [ms]                     | 1100                  | -                     |
| Echo Time (TE) [ms]                          | 3.45                  | 30                    |
| Repetition Time (TR) [ms]                    | 2530.0                | 1500                  |
| Bandwidth per Voxel (Readout) [Hz]           | 256                   | 2520                  |
| Parallel Acquisition                         | -                     | -                     |
| Partial Fourier                              | Off                   | -                     |
| Number of Slices                             | 176                   | 25                    |
| Slice Orientation                            | Saggital              | Axial                 |
| Slice Phase Encoding Direction               | Anterior to Posterior | Anterior to Posterior |
| Slice Acquisition Order                      | Interleaved Ascending | Interleaved Ascending |
| Slice Thickness [mm]                         | 1.0                   | 4.0                   |
| Slice Gap [mm]                               | 0.5                   | 0.8                   |
| Field of View [mm]                           | 256                   | 200                   |
| Acquisition Matrix                           | 256x256               | 64x64                 |
| Slice In-Place Resolution [mm <sup>2</sup> ] | 1.0x1.0               | 3.1x3.1               |
| Number of Measurements                       | -                     | 420                   |
| Acquisition Time [min:sec]                   | 10:49                 | 10:36                 |
| Fat Suppression                              | None                  | Yes                   |
| Number of Directions                         | -                     | -                     |
| Number of B Zeros                            | -                     | -                     |
| B Value(s) [s/mm <sup>2</sup> ]              | -                     | -                     |
| Averages                                     | -                     | -                     |