

IPCAS 1

	Anatomical	Rest	DTI
Manufacturer	Siemens	Siemens	Siemens
Model	TrioTim	TrioTim	TrioTim
Headcoil	8 Chan	8 Chan	8 Chan
Field Strength	3T	3T	3T
Sequence	MPRAGE	EPI	-
Flip Angle [Deg]	7.0	90	-
Inversion Time (TI) [ms]	1100	-	-
Echo Time (TE) [ms]	2.51	30	-
Repetition Time (TR) [ms]	2530.0	2000	-
Bandwidth per Voxel (Readout) [Hz]	170	2232	-
Parallel Acquisition	GRAPPA x 2	-	-
Partial Fourier	Off	-	-
Number of Slices	128	32	-
Slice Orientation	Saggital	Axial	-
Slice Phase Encoding Direction	Anterior to Posterior	Anterior to Posterior	-
Slice Acquisition Order	Sequential Ascending	Interleaved Ascending	-
Slice Thickness [mm]	1.3	4.0	-
Slice Gap [mm]	0.65	0.8	-
Field of View [mm]	256	256	-
Acquisition Matrix	256x256	64x64	-
Slice In-Place Resolution [mm ²]	1.0x1.0	4.0x4.0	-
Number of Measurements	-	205	62
Acquisition Time [min:sec]	5:53	6:54	-
Fat Suppression	None	Yes	-
Number of Directions	-	-	62.0
Number of B Zeros	-	-	-
B Value(s) [s/mm ²]	-	-	-
Averages	-	-	-