XHCUMS 1

	Anatomical	Rest	DTI
Manufacturer	Siemens	Siemens	Siemens
Model	TrioTim	TrioTim	TrioTim
Headcoil	12 Chan	12 Chan	12 Chan
Field Strength	3T	3T	3T
Sequence	3D MPRAGE	EPI	EPI
Flip Angle [Deg]	9.0	90	-
Inversion Time (TI) [ms]	800	-	-
Echo Time (TE) [ms]	2.15	30	83
Repetition Time (TR) [ms]	1600.0	3000	8000.0
Bandwidth per Voxel (Readout) [Hz]	200	2232	1396.0
Parallel Acquisition	-	-	GRAPPA x 2
Partial Fourier	6/8	-	6/8
Number of Slices	176	43	64.0
Slice Orientation	Saggital	Axial	a
Slice Phase Encoding Direction	Anterior to Posterior	Anterior to Posterior	Anterior to Posterior
Slice Acquisition Order	Sequential Ascending	Interleaved Ascending	Interleaved Ascending
Slice Thickness [mm]	1.0	3.0	2.0
Slice Gap [mm]	0.5	0.48	0.0
Field of View [mm]	256	192	256.0
Acquisition Matrix	256x256	64x64	128x128
Slice In-Place Resolution [mm^2]	1.0x1.0	3.0x3.0	2.0x2.0
Number of Measurements	-	124	65
Acquisition Time [min:sec]	5:09	6:20	9:06
Fat Suppression	None	Yes	Yes
Number of Directions	-	-	64.0
Number of B Zeros	-	-	1.0
B Value(s) [s/mm^2]	-	-	700.0
Averages	-	-	1.0