

Table 1 T2-weighted and mDixon slice positioning and image acquisition parameters

Scan position and acquisition parameters	T2-weighted	mDixon
Slice thickness (mm)	10	3.6
Interslice gap (mm)	10	0
Field of view (mm)	220 x 360	350 x 450
Relaxation time (ms)	2500	3.2
Echo time (ms)	8, 16, 24, 32, 40, 48	1.1, 2.1
Number of echoes	6	2
Field of view (mm)	220 x 360	350 x 450
Voxel size (mm)	0.9 x 0.9 x 10	1.8 x 1.8 x 3.6
Total acquisition time for each scan (sec)	348	28