

Supplementary

Table S1 Acquisition parameters of MRI scanning

Sequence	TR, ms	TE, ms	FOV, mm ²	Slice thickness, mm	Interslice gap, mm	NEX	B value, s/mm ²
T2WI FSE IDEAL Coronal	2428	85	260×260	3.5	1	2	
T2WI FSE IDEAL Axial	2760	85	220×220	4	1	2	
T1WI FSE IDEAL Axial	500	9.6	220×220	4	1	1	
DWI SS-EPI Axial	4000	68.6	220×220	4	1	6	0, 500
T1WI+C Axial	500	9.6	220×220	4	1	1	
T1WI+C Coronal	579	10.4	260×260	3.5	1	1	

The IDEAL (Iterative Decomposition of water and fat with Echo Asymmetry and Least-squares estimation) sequence provides robust fat suppression by generating separate water-only and fat-only images. The water-only images were used for analysis.