

Supplementary Table 1. MR Imaging Parameters for All Sequences

Parameter	T1 Transverse	T1 3D MPAGE	T2 Transverse	T2 FLAIR	DSC	DCE
Repetition time, ms	558	1370–1600	5100	8000–9000	1600	2.8
Echo time, ms	9.8	1.9–2.8	89	90–97	30	1
NEX	1	1	3	1–2	1	1
Flip angle, degree	70	9	150	130–150	90	10
Section thickness, mm	5	1	5	5	6	3
Intersection gap, mm	1	0	1	1	0.9	0
Field of view, mm ²	175 x 220	250 x 250	199 x 220	199 x 220	240 x 240	240 x 240
Matrix	384 x 187	256 x 232	640 x 348	384 x 209–278	128 x 128	192 x 192
No. of sections	48–72	162–169	48–72	48–72	48–72	40

DCE = dynamic contrast-enhanced, DSC = dynamic susceptibility contrast, FLAIR = fluid-attenuated inverse recovery, MPAGE = magnetization-prepared rapid gradient echo, NEX = number of excitations, 3D = three dimensional