

Supplementary Table 1.

MR image acquisition parameters

	Baseline	One week
Magnetic field strength	3T	3T
Overall acquisition time (min)	45	25
T2W-MRI		
Sequence type	T2W 3D SPACE	T2W 3D SPACE
Echo time (ms)	96	96
Repetition time (ms)	1200	1200
In-plane resolution (mm ³)	0.45 x 0.45	0.45 x 0.45
Slice thickness (mm)	1	1
DW-MRI		
Sequence type	Transversal 2D Spin Echo ZOOMit	Transversal 2D Spin Echo ZOOMit
b-values (s/mm ²)	0,200,1000	0,200,1000
Slice thickness (mm)	4	4
Slice gap (mm)	1	1
FOV (mm ²)	160 x 152	160 x 152
Repetition time (ms)	4300	4300
Echo time (ms)	64	64
Total acquisition time (s)	210	210
Number of averages	12	12
In-plane resolution (mm ²)	1 x 1	1 x 1
DCE-MRI		
Sequence type	3D T1W spoiled gradient recalled echo (spgr) Dixon with water reconstruction	3D T1W spoiled gradient recalled echo (spgr) Dixon with water reconstruction
Slice thickness (mm)	3.3	3.3
FOV (mm ²)	210 x 210	210 x 210
Matrix	320 x 320 x 48	320 x 320 x 48
Repetition time (ms)	4.39	4.39
Echo time (ms)	1.3	1.3
Temporal resolution (s)	12	12
In-plane resolution (mm ²)	0.66 x 0.66	0.66 x 0.66