Tables S1 MRI parameters

Parameters	T1WI	T2WI	DWI	Synthetic MRI
Sequence	Fast spin echo	Fast spin echo	Echo planar	QRAPMASTER
Imaging plane	Axial	Axial, coronal, sagittal	Axial	Axial
Repetition time (msec)	836	6,401, 7,490, 4,861	4,533	4,000
Echo time (msec)	7	88, 92, 102	80	21.2/95.3
Inversion time (msec)	NA	NA	120	170/670/1,840/3,840
Flip angle (degrees)	111	111, 111, 111	90	90
Slice thickness/gap (mm)	3/0	2/0, 3/0, 3/0	3.6/0	4/0.5
Field of view (mm)	340×340	260×260, 240×240, 240×240	260×260	340×340
Matrix (frequency × phase)	352×288	384×288, 352×288, 332×256	96×96	388×224
Number of excitations	2	4, 4, 3	12	1
Echo train length	3	15, 19, 16	NA	12
Bandwidth (kHz)	83.33	41.67, 35.71, 31.25	250	22.73
b-values (s/mm^2)	NA	NA	50/800/1,400/2,000	NA
Acceleration factor	2	2	2	2
Acquisition time (min:s)	01:25	04:23, 04:07, 02:31	05:31	05:04

MRI, magnetic resonance imaging; T1WI, T1 weighted image; T2WI, T2 weighted image; DWI, diffusion weighted imaging; QRAPMASTER, quantification of relaxation times and proton density by multiecho acquisition of a saturation-recovery using turbo spin-echo readout; NA, not applicable.

Tables S2 Interobserver agreement

Parameter	Intraclass correlation coefficient	P
T1 (msec)	0.988 (0.986–0.991)	<0.001
T2 (msec)	0.987 (0.984–0.990)	<0.001
PD (pu)	0.871 (0.839–0.897)	<0.001
ADC (×10^{-6} mm^2/s)	0.979 (0.973–0.983)	<0.001

Values in parentheses are the 95% CI. PD, proton density; ADC, apparent diffusion coefficient; CI, confidence interval.