

Table S1 Breast MRI sequences and scanning parameters

Parameter	T ₁ WI	T ₂ WI	DWI	syMRI	DCE-MRI
Orientation	Axial	Axial	Axial	Axial	Axial
TR (ms)	437	5,427	6,232	4,032	4.4
TE (ms)	8.3	85	76	24.5/97.9	2.1
Matrix	384×288	320×256	128×132	320×256	320×320
NEX	1	1	2	1	1
Slice thickness (mm)	4	4	4	4	1
Flip angle	111°	111°	–	–	15°
Echo train length	2	16	–	12	–
b values (s/mm ²)	–	–	0, 1,000	–	–

MRI, magnetic resonance imaging; T₁WI, T1-weighted imaging; T₂WI, T2-weighted imaging; DWI, diffusion-weighted imaging; syMRI, synthetic magnetic resonance imaging; DCE-MRI, dynamic contrast-enhanced MRI; TE, echo time; TR, repetition time; NEX, number of excitations.