

S1 Table. MRI sequences and parameters

Acquisition sequence	Scanner trade name	Repetition time (msec)	Echo time (msec)	Flip angle (°)	Section thickness (mm)	Matrix size	Intersection gap (mm)	b-values (s/mm ²)
Dual-echo T1-weighted	Achieva	3.46	1.19 & 2.37	10	5	272×237	2.5	
	Discovery MR750w	3.53	1.19 & 2.37	10	4	256×256	2	
GRE	Ingenia, Ingenia CX, or Ingenia Elition X	3.17-3.89	1.19 & 2.37	10	5	256×256	2.5	
	Magnetom Lumina	150.0	1.33 & 2.65	57	5	256×182	6	
	Magnetom Vida	3.97	1.29 & 2.52	9	3	320×210	0	
	Prisma Fit	4.26	1.34 & 2.70	12	3	320×256	0	
	Signa HDxt, or Signa Architect	4.78	1.39 & 2.82	12	5	352×224	2.5	
	Skyra	4.44	1.37 & 2.83	9	3	320×180	0	
	Verio	90	1.23 & 2.46	46	5	256×208	6	
T1-weighted three-dimensional GRE with dynamic contrast enhancement	Achieva	3.02	1.41	10	5	220×186	2.5	
	Discovery MR750w	2.83	1.37	10	4	256×281	2	
	Ingenia, Ingenia CX, or Ingenia Elition X	3.72	1.47	10	5	256×283	2.5	
	Magnetom Lumina	3.97	1.29	9	3	320×195	0	
	Magnetom Vida	4.58	2.05	13	4	384×185	0	
	Prisma Fit	3.34	1.30	10	2.5	384×307	0	
	Signa HDxt, or Signa Architect	4.16	2.02	10	5	352×192	2.5	
	Skyra	3.71	1.71	12	3	384×230	0	
Verio	3.51	1.26	9	3	320×182	0		
T2-weighted	Achieva	1,405	80	90	5	284×273	6	

turbo spin	Discovery MR750w	612	80	90	5.5	320×208	6.5	
echo	Ingenia, Ingenia CX, or Ingenia Elition X	536	80	90	6	324×290	7	
	Magnetom Lumina	1,000	79	120	5	384×230	6	
	Magnetom Vida	1,000	117	113	5	384×269	5.5	
	Prisma Fit	419	82	120	5	320×224	6	
	Signa HDxt, or Signa Architect	717	82	90	5	320×320	6	
	Skyra	1,100	181	115	5	320×194	6	
	Verio	900	95	133	5	320×182	6	
DWI	Achieva	3,800	68	90	5	136×133	6	0, 200, 500, 800
	Discovery MR750w	3,429	60	90	5.5	128×128	6.5	0, 50, 800
	Ingenia, Ingenia CX, or Ingenia Elition X	3,500	66	90	5	128×128	6	0, 50, 800
	Magnetom Lumina	5,600	58	90	5	130×100	6	50, 400, 800
	Magnetom Vida	7,900	43	90	5	134×108	5.5	0, 50, 800
	Prisma Fit	1,500	63	90	5	152×152	6	0, 50, 800
	Signa HDxt, or Signa Architect	12,600	64	90	5	130×130	6	0, 800 or 50, 800
	Skyra	6,400	56	90	5	130×106	6	50, 400, 800
	Verio	9,200	69	90	5	100×76	6	50, 400, 800

DWI, diffusion-weighted image; GRE, gradient echo; MRI, magnetic resonance imaging.