

Sequenzprotokoll GK-MRT

Sequenz	TR (ms)	TE (ms)	Flip- winkel	Voxelgröße (mm)	Dauer (min)
TIRM cor (5 Etagen)	4891	67	180°	2,1 x 1,6 x 5,0	12:09
Wirbelsäule					
T2 TSE sag(2 Etagen)	3760	106	180°	1,1 x 1,1 x 4,0	2:04
T1 TSE sag (2 Etagen)	676	12	150°	1,1 x 1,1 x 4,0	2:42
T2* sag	432	9,0/13,6/18,3/ 22,9/2,6	60°	1,6 x 1,6 x 5,0	1:14
Kopf					
T2 TSE sag	2610	102	180°	1,2 x 0,9 x 3,0	0:46
T2 FLAIR ax	5000	325		0,9 x 0,9 x 3,0	3:47
T1 MPR ax	1900	3,4	15°	1,0 x 1,0 x 1,0	3:38
DWI ax	3600	89		1,2 x 1,2 x 5,0	1:10
T2 SWI 3D ax	49	40	15°	1,1 x 0,9 x 3,0	2:35
TOF Angiografie ax	23	7	25°	0,7 x 0,7 x 0,7	3:23
Hals					
T1 TSE ax	587	11	150°	1,0 x 0,8 x 4,0	2:02
Thorax					
T1 VIBE ax	3,1	1,1	8°	1,8 x 1,8 x 3,0	0:21
T2 HASTE ax	550	22	150°	2,3 x 1,8 x 5,0	0:40
Abdomen					
T2 BLADE fs ax	5000	116	150°	1,6 x 1,6 x 6,0	1:16
T1 FLASH fs ax	251	4,1	70°	2,3 x 1,6 x 6,0	1:17
T2 TSE 3D cor (MRCP)	3186	622	180°	1,0 x 1,0 x 1,5	1:42
DWI ax	4449,9	72		2,5 x 2,0 x 6,0	2:55
T1 VIBE ax (4 Etagen)	7,5	2,4	10°	2,4 x 1,6 x 4,0	0:38
Becken					
PD TSE fs ax	3230	34	180°	1.6 x 1.6 x 3.0	2:43

Legende: TR = Repititionszeit, TE = Echozeit, Cor = coronar, Sag = sagital, Ax = axial, TIRM = turbo inversion recovery magnitude, TSE = turbo spin echo, FLAIR = fluid-attenuated inversion recovery, MPR = multiplanar reconstruction, DWI = diffusion-weighted imaging, SWI = susceptibility weighted imaging, 3D = three-dimensional, TOF = time of flight, VIBE = volume interpolated breathhold exam, HASTE = half fourier acquisition single shot turbo spin echo, BLADE = special software for correction of movement, fs = fat saturation, FLASH = fast low-angle shot, MRCP = magnetic resonance cholangiopancreatography, PD = proton density