

MRe protocol

	T2 HASTE FS	DWI (B values: 0 and 900 s/mm ²)	True FISP cine	T2 HASTE with/without FS	True FISP	True FISP	T1 VIBE FS
Plane	axial	axial	coronal	coronal	coronal	axial	coronal
Slices thickness (mm)	8	8	6	5	5	8	3
FOV (mm)	380	360	450	450	450	380	450
TR (ms)	1000	7100	42.6	1200	4.30	4.30	3.23
TE (ms)	92	89	1.2	92	2.15	1.78	1.24
Flip angle	160	90	78	170	60	60	10
	before N-butylscopolamine			after N-butylscopolamine			

HASTE: half-fourier-acquired single-shot turbo spin echo; FS: fat suppressed; TrueFISP: true fast imaging with steady state precession; DWI: diffusion weighted imaging; VIBE: volumetric interpolated breath-hold examination; FOV: field-of-view; TR: repetition time; TE: echo time.