

Distal PAOD Sequence Card

MR Equipment			
Coil(s)	Q-Body + Synergy-Body (Lower legs)		
MR Sequence Parameters	Dynamic	Steady State	
Sequence	3D FFE T1	3D FFE T1	
Repetition Time (ms)	2.70 / 2.80 / 4.80 (shortest)	4.80 / 4.90 / 5.8 (shortest)	
Echo Time (ms)	0.89 / 0.94 / 1.36 (shortest)	1.42 / 1.44 / 1.68 (shortest)	
Flip Angle (°)	25	25	
Bandwidth (Hz/Pixel)	658 / 658 / 217	217 / 217 / 217	
Slice Thickness (mm)	1.60 / 1.50 / 1.10	1.50 / 0.99 / 0.49	
Number of Slices	65 / 60 / 80	90 / 95 / 170	
FOV (mm)	451	451	
Phase Field of View (%)	75	75	
Acquisition Matrix (Pixel)	384 x 285 / 336 x 252 / 400 x 300 400 x 300 / 416 x 312 / 464 x 348		
Resolution (mm ³)	M: 1.48 x 2.33 x 3.40	M: 1.13 x 1.48 x 3.00	
M: measured	R: 1.04 x 1.04 x 1.60	R: 0.88 x 0.88 x 1.50	AI
R: reconstructed	M: 1.34 x 2.11 x 3.00	M: 1.08 x 1.42 x 1.98	
AI: Aorto-Iliac	R: 0.88 x 0.88 x 1.50	R: 0.88 x 0.88 x 0.99	UL
UL: Upper Leg	M: 1.13 x 1.77 x 2.20	M: 0.97 x 0.97 x 0.98	
LL: Lower Leg	R: 0.88 x 0.88 x 1.10	R: 0.52 x 0.52 x 0.49	LL
Image Matrix (Pixel)	512 x 512	512 x 512	
Acquisition Time (s)	12.60 / 13.40 / 35.90	100 / 111 / 174	
Fat Saturation (yes/no)	no	no	
Contrast Agent Application	Dynamic		
Test Bolus Contrast Media			
Application Type	furoscopic triggering!		
MR Angiography			
Application Type	automated		
Volume Gadofosveset (ml)	10		
Flow Rate (ml/s)	1.20		
NaCl			
Application Type	automated		
Volume (ml)	30		
Flow Rate (ml/s)	0.60		

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