

Equine Carpus/ Tarsus Protocol

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Parameter												
	Series Description	Pulse Seq.	FOV	FA (flip)	Slices	Thickness	Interval	Freq #	Phase #	NSA	Time	
Series 1	3 plane loc	SE	380	90	9	7	7	256	128	1		
Series 2	Ax PD Fat Sat	FSE	240-320	90	16	2-3mm	0-.5mm	256	192	max 8	<14 min	
Series 3	Sag PD Fat Sat	FSE	240-320	90	16	2-3mm	0-.5mm	256	192	max 8	<14 min	
Series 4	Dorsal PD	FSE	160 - 220	90	24-30	3-5mm	0-1.5mm	256	192	max 8	<12 min	
Series 5	Ax T1	FSE	160 - 220	90	24-30	3-5mm	0-1.5mm	256	192	max 6	<16 min	
Series 6	Ax T2 STIR	FSE	240-320	90	16	2-3mm	0-.5mm	256	192	max 8	<14 min	Plane perpendicular to the impar ligament
Optional	Sag T2 STIR											
Optional	Dorsal T2 STIR											
Optional	Ax 3-D FLASH Fat Sat											
Optional	Sag 3-D FLASH Fat Sat											
Optional	Dorsal 3-D FLASH Fat Sat											
Optional	Ax 3-D FLASH Fat Sat- Post Gad											
Optional	Sag 3-D FLASH Fat Sat- Post-Gad											
Optional	Dorsal 3-D FLASH Fat Sat- Post-Gad											
Always use the smallest coil for the body part to be imaged.												
Match FOV, Slice Thickness, and Image Matrix to the size of the body part (Small, Medium, Large)												