AMERICAN ASSOCIATION OF VETERINARY RADIOLOGISTS

K9 Cervical Low Field Protocol

	Series Descrip	Parameter Pulse Seq.	FOV	FA (flip)	Slices		Thickness	Interval		Freq #		Phase #
Series 1	3 plane loc	SE	240-320	90		9	7		7		256	128
Series 2	Sag T2	FSE	180-240	90		16	2-3mm	0-.5mm		256-288		192
Series 3	Dorsal T2	FSE	180-240	90		16	2-3mm	0-.5mm		256-288		192
Series 4	Ax T2	FSE	160 - 200	90	26-30		3-5mm	0-1.5mm		256-288		192
Series 5	Sag STIR	FIR	180-240	90	16-20		3-5mm	0-1.5mm			256	192
Series 6	Axial T1	FSE	160 - 200	90	26-30		3-5mm	0-1.5mm		256-288		192
Series 7	Sag T1	GRE	200 - 400	25		60	1-3 mm	N/A			224	224
Optional	Ax T1 Post Ga	FSE	160 - 200	90	26-30		3-5mm	0-1.5mm		256-288		192
Optional	Sag T1 Post g	FSE	180-240	90		16	2-3mm	0-.5mm		256-288		192

Always use the smallest coil for the body part to be imaged. The knee coil works well for the bulk of nasal studi
Match FOV, Slice Thickness, and Image Matrix to the size of the body part (Small, Medium, Large)
At least one sequence should show the entire brain to evaluate for metastatic lesions

NSA	Time
1	
max 8	<14 min
max 8	<14 min
max 6	<16 min
max 8	<12 min
max 8	<14 min
Max 6	<12 min
max 8	<14 min
max 8	<14 min

es.