

CERVICAL SPINE

CLINICAL INDICATIONS:		Numbness, Pain ,H/A'S,Cancer						
parameter								
description	3-PLN LOC	COR LOC	T2 SAG	STIR SAG	T1 SAG	T2 AX	3D MERGE AX	
entry	supine	supine	supine	supine	supine	supine	supine	
position	head first	head first	head first	head first	head first	head first	head first	
coil	CTLTOP	CTLTOP	CS12	CS12	CS12	SC12	SC12	
plane	3-PLN	COR	SAGITTAL	SAGITTAL	SAGITTAL	AXIAL	AXIAL	
pulse seq.	FGRE	SE	FRFSE	FSE-IR	FSE-XL	FRFSE	3D MERGE AX	
im options			NP, TRF,Z512	NP,TRF,Z512	NP,TRF,Z51 2	FC,NP,TRF,Z512,VB		
PSD Name								
Te		Min	110	40	MIN-FUL	110	min	
TR		400	2850	3000	491	7800	min	
TI				150				
flip angle							5	
ETL			17	17	2	19		
RBW			32	16	20	41	50	
SATS			S,I	S,I		S,I, R,L	A	
FOV	25	25	24	24	24	22	22	
slice thick	5	5	3	3	3	3	2.8	
spacing	5	5	1	1	1	1	0	
		1						
F Phase	256	256	416	320	384	256	288	
P Phase	128	128	256	224	256	192	224	
NEX	1	1	6	3	4	2	1	
Phase FOV	1	1	1	1	1	1	1	
FREQ DIR			A/P	A/P	A/P	A/P	R/L	
COVERAGE	spine	spine	spine	spine	spine	C2-T1	C2-T1	
contrast								
comments:	If h/o cancer inject GADO, run routine SAG then AX thur pathology.							

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