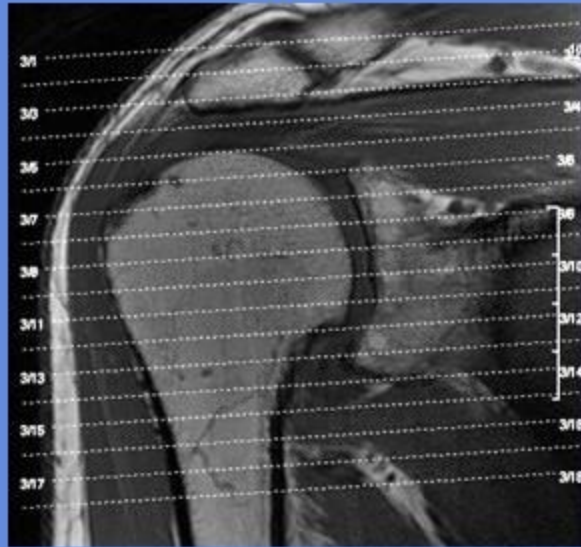


SHOULDER

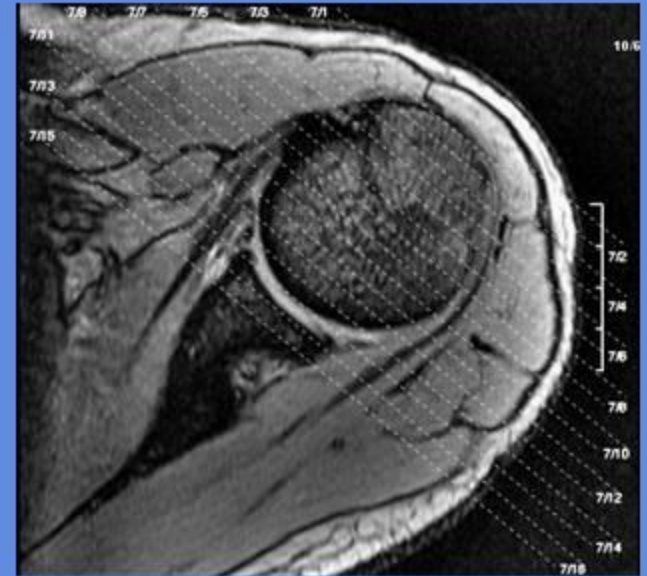
CLINICAL INDICATIONS:		RCT ,Pain, arthritis, bone tumors, infection Labral tear SLAP lesion							
parameter	SERIES 1	SERIES 2	SERIES 3	SERIES 4	SERIES 5	SERIES 6	SERIES 7	SERIES 8	SERIES 9
description	3-PLN LOC	T1 AX	AX GRE	PD AX	T2 AX	T1 COR	T2 COR	T1 SAG	T2 SAG
entry	supine	supine	supine	supine	supine	supine	supine	supine	supine
position	head first	head first	head first	head first	head first	head first	head first	head first	head first
coil	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4	SHLDRPA4
plane	3-PLN	AXIAL	AXIAL	AXIAL	AXIAL	CORONAL	CORONAL	SAGITTA L	SAGITTA L
pulse seq.	FGRE	Spin Echo	GRE	FSE-XL	frFSE-XL	FSE-XL	frFSE-XL	Spin Echo	frFSE-XL
im options		NP,VB	NP,VB,Z512	NP,TRF,Z512,VB	NP,TRF,Z512,VB	NP,TRF,Z512,VB	NP,TRF,Z512,VB	NP,TRF,Z512,VB	NP,TRF,Z512,VB
PSD Name							FSEC		FSEC
Te		14	20	Min-Ful	80	16	86	16	86
TR		525	658	1500	3200	450 2 Acqs	2900 2 Acqs	617	2900 2 Acqs
TI									
flip angle			20						
ETL				6	19	2	29		29
RBW		20	11	20	32	16	25	16	25
SATS		I, (LorR)	I, (LorR)	I, (LorR)	I, (LorR)	I, (LorR)	I, (LorR),FAT	I, (LorR)	I, (LorR),FAT
FOV	30	16	16	16	16	12	12	16	16
slice thick	5	4	4	4	4	4	4	4	4
spacing	5	1.5	1.5	1.5	1.5	1	1	1	1
F Phase	256	320	256	256	256	256	256	256	256
P Phase	128	192	192	192	192	192	192	192	192
NEX	1	2	2	3	4	3	6	2	6
Phase FOV	1	1	1	1	1	1	1	1	1
FREQ DIR		R/L	R/L	R/L	R/L	S/I	S/I	S/I	S/I
COVERAGE	SHOULDER	SHOULDER	SHOULDER	SHOULDER	SHOULDER	SHOULDER	SHOULDER	SHOULDER	SHOULDER
contrast				LABRUM	LABRUM				
comments:	IF ARTHROGRAM OR ATTN TO LABRUM, DO LABRUM AXIALS.								

SHOULDER

AXIAL



SAGITTAL



CORONAL

