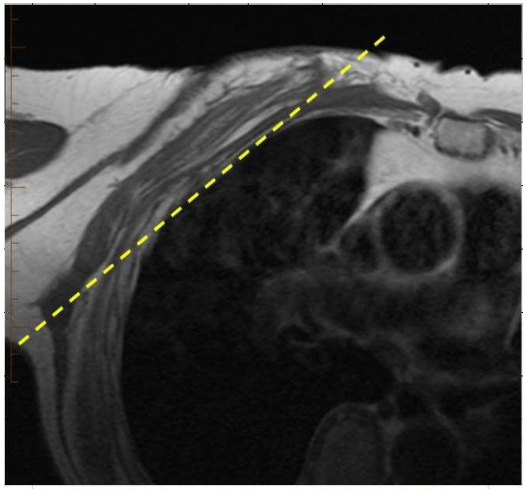
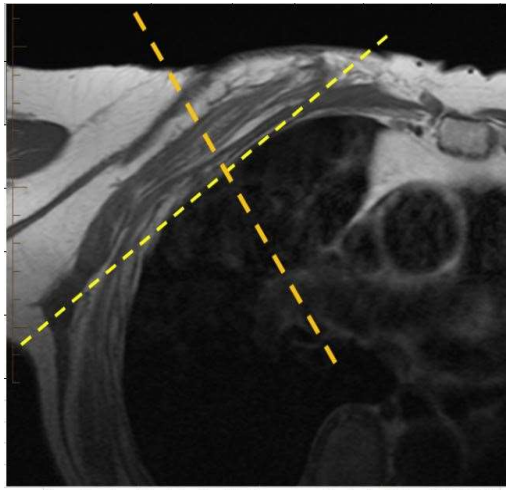
PROTOCOL: CHEST WALL WO ROUTINE

COIL:	HIGH CHANNEL COUNT (12+) BODY ARRAY OR (8+) FLEX COIL; COIL-IN-TABLE SYSTEMS MAY USE POSTERIOR ARRAY COIL ELEMENTS
POSITIONING:	Ideally place area of interest DOWN ON TABLE to minimize motion artifact from breathing (prone for anterior, decubitus for lateral, etc)
CLINICAL INDICATIONS/ HISTORY:	CHEST WALL FRACTURE, TRAUMA, PAIN, MASS (IF ORDERED WITHOUT CONTRAST)
PLOTTING:	Axial = true axial Coronal = along the long axis of the ribs in area of interest Sagittal = across the short axis of the ribs in area of interest
COVERAGE:	Use markers above and below area of interest Cover entire area of interest
TIPS:	Avoid using coils that don't cover area of interest Place phase encoding so that cardiac motion does not go through area



Example anterolateral chest wall lesion - in line with ribs = "CORONAL"



Example anterolateral chest wall lesion - across short axis of ribs = "SAGITTAL"

SCAN ORDER	PLANE	IMAGE CONTRAST/ WEIGHTING	MODE/ SEQ TYPE	Averages (NEX)	BW (Hz/pixel)	ETL	TR RANGE	TE RANGE	TI	FLIP ANGLE	SLICE/GAP (mm)	FOV (cm)	Resolution	Phase Axis	Send to PACS	Fat sat
1	AX	T2FS	2D/FSE	1	150-180	8-12	3500-6000	65-75		>130	4/0.4	18-24	256 x 256	RL	FULL SERIES	WEAK
2	AX	T1	2D/FSE	1	150-180	2-3	450-650	8-10		>130	4/0.4	18-24	256 x 256	RL	FULL SERIES	NONE
3	COR	T2	2D/FSE	1	150-180	8-12	3500-6000	65-75		>130	3/0.3	18-24	320 x 288	RL	FULL SERIES	NONE
4	SAG	T1	2D/FSE	1	150-180	2-3	450-650	8-10		>130	4/0.4	18-24	256 x 256	SI	FULL SERIES	NONE
5	SAG	STIR	2D/FSE	1	150-180	8-12	3500-6000	20-30	140 - 150	>130	4/0.4	18-24	256 x 256	SI	FULL SERIES	