

Long bone Extremity /Soft Tissue Mass or infection

(revised 12 2009)

1. Place marker at the location of suspected abnormality. Do not depress capsule into skin, place superficially
2. Use thinnest slices and highest resolution with reasonable coverage and time
3. Use sat bands to decrease motion and pulsatile artifacts
4. Cover area(s) of interest(s). If area of interest is ambiguous call the radiologist
(RE #2 Cor TI for mass evaluation, coverage must include the lesion plus joint above and joint below. Two field of views may be necessary)
****If not for mass evaluation, use smallest FOV possible.**

1. SCOUT

2. COR SE T1 NON-FAT SAT

3. AXIAL T2 FS / (STIR if poor fat sat)

4. AXIAL T1

5. COR STIR

6. SAG STIR

Stop here if noncontrast

7. AXIAL PRE GAD FAT SAT T1

Inject Gadolinium

8. AXIAL POST GAD FAT SAT T1

9. CORONAL FAT SAT T1

10. SAGITTAL FAT SAT T1