

THUMB

1. Coronal and sagittal planes should be with respect to the thumb, not to the hand (use sesamoid bones for correct planes)

Use appropriate coil

2. Place Vitamin E capsule @ area of interest if necessary

3. Immobilize the area of interest

4. Contrast dosage 0.1mmol/kg

5. Call radiologist if coverage is ambiguous, and to check images

6. Use smallest field of view and the thinnest slices while conserving SNR

Revised 10/10

(1) SCOUT

(2) AXIAL PD Hybrid FS

(3) AXIAL T1 SE

• For UCL injury image 4, 5 and 6

• For mass, orientate series 4 and 5 in the appropriate plane with respect to the lesion call radiologist to find out which (coronal or sagittal)

(4) CORONAL PD fs

(5) SAG T2 FS (TE btwn 50 – 60)

(6) COR MPGR (for ligament or tendon eval only)

IF EXAM DONE FOR MASS OR INFECTION:

(7) AXIAL Fat Sat SE T1 Pre Gd

Inject Gadolinium:

(8) AXIAL Fat Sat SE T1 Post Gd

(9) COR Fat Sat SE T1 Post Gd

(10) SAG Fat Sat SE T1 Post Gd