If the patient has a specific area that can be scanned such as a palpable mass or bone lesion, decrease the FOV on the sagittals / coronals and the slice thickness / spacing on the axials. This will allow for a targeted scan to be done through the area of interest.

**Axial Scans:** T1, STIR, (T1 Fat Sat pre and post if enhancing)

Average Scanning Parameters:

- 240 mm FOV
- 8 mm slice thickness
- 2 mm slice gap
- 24 slices

FOV, slice thickness, slice gap, and # of slices will vary depending on size of area scanned.

**Sagittal Scans:** T1, T2 Fat Sat

Average Scanning Parameters:

- 500 mm FOV
- 6 mm slice thickness
- 1 mm slice gap
- 24 slices

FOV, slice thickness, slice gap, and # of slices will vary depending on size of area scanned. Slices should be parallel to the femur.

**Coronal Scans:** T1, T2 Fat Sat

Average Scanning Parameters:

- 500 mm FOV
- 6 mm slice thickness
- 1 mm slice gap
- 24 slices

FOV, slice thickness, slice gap, and # of slices will vary depending on size of area scanned. Slices should be parallel to the femur.