

<b>Job Aid: MSK KNEE Protocol</b>		
<b>Division:</b> SLH,SNGH	<b>Manual:</b>	<b>Locations: Radiology Ultrasound</b>
<b>Original Date:</b> 3/04/14	<b>Section:</b>	
<b>Owner: Imaging Operations</b>		
<b>Approved By: Richard Thomas, MD, Department Chief, Adam Specht, MD</b>		<b>Revision Date: 3/04/14, 1/20/17, 2/06/2020</b>

## **KNEE**

### General

Majority of examination is performed with patient supine  
 Posterior structures evaluated with patient prone  
 Complete examination versus focused evaluation of area of symptoms  
 Longitudinal and transverse images as indicated  
 Power imaging as needed

### Knee- Anterior

- Quadriceps tendon
- Patellar tendon
- Medial and lateral patellar retinacula
- Suprapatellar joint recess- fluid and synovitis
- Patella for fracture
- Trochlear and anterior femoral condylar hyaline cartilage
- Anterior knee bursae

### Knee- Medial

- Medial collateral ligament
- Medial meniscus, anterior horn and body, if visible
- Pes anserinus

### Knee- Lateral

- Iliotibial tract
- Lateral collateral ligament
- Biceps femoris
- Common peroneal nerve
- Popliteus muscle/tendon
- Lateral meniscus, anterior horn and body, if visible

### Knee- Posterior

- Popliteal cyst (label medial head gastrocnemius and semimembranosus tendons)
- Menisci, posterior horns, if visible
- Posterior cruciate ligament
- Anterior cruciate ligament
- Neurovascular bundle

### **Related Documents:**

<i>Policy</i>	N/A
<i>Procedure</i>	N/A