





**THIGH/HIP – Proximal for Hamstring Insertion**

FOV = 20cm (10 cm above and below) - center at ischial tuberosity

T1 Axial - Unilateral

T2 Axial - Unilateral

T2 Fat Sat Axial - Unilateral

T2 Coronal - Unilateral

T2 Fat Sat Coronal - Unilateral

T2 Fat Sat Sagittal - Unilateral

XX

**UPPER LEG / FEMUR / THIGH**

FOV = 20 cm (10 cm above and below marker)

T1 Axial - Unilateral

T2 Axial - Unilateral

STIR Axial - Unilateral

T2 Coronal - Unilateral

T2 Coronal Fat Sat - Unilateral

STIR Sagittal - Unilateral

T1 Coronal - **If pain is medial or lateral**

T2 Sagittal - **If pain is anterior or posterior**

XX

**UPPER LEG / FEMUR / THIGH W/WO**

FOV = 20 cm (10 cm above and below marker)

T1 Axial

T1 Fat Sat Axial

T2 Fat Sat Axial

**If pain is anterior or posterior:**

T1 Sagittal

T2 Fat Sat Sagittal

T2 Coronal

**If pain is medial or lateral:**

T1 Coronal

T2 Fat Sat Coronal

T2 Sagittal

**Post**

T1 Fat Sat Axial

T1 Fat Sat Sagittal - **If pain is anterior or posterior**

T1 Fat Sat Coronal – **If pain is medial or lateral**

XX

**KNEE**

PD Fat Sat Axial

PD Fat Sat Coronal

T2 Coronal

PD Fat Sat Sagittal

T2 Sagittal

T1 Sagittal

**KNEE W/WO**

PD Fat Sat Axial

PD Fat Sat Coronal

T2 Coronal

PD Fat Sat Sagittal

T2 Sagittal

T1 Sagittal

T1 Fat Sat Axial

T1 Fat Sat Coronal

**Post Gd**

T1 Fat Sat Axial

T1 Fat Sat Coronal

XX

**KNEE - MARS – (Post Arthroplasty)**

T1 Axial

STIR Axial

PD Hi-MAR Coronal

T2 Coronal

STIR Hi-MAR

Coronal STIR Sagittal

PD Sagittal

XX

**LOWER LEG**

FOV = 20 cm (10 cm above and below marker)

T2 Sagittal - Unilateral

T2 Fat Sat Sagittal - Unilateral

T1 Coronal - Unilateral

T2 Fat Sat Coronal - Unilateral

T1 Axial - Unilateral

STIR Axial - Unilateral

T2 Axial – Unilateral

XX

**LOWER LEG W /WO**

FOV = 20 cm (10 cm above and below marker)

T2 Sagittal

T1 Fat Sat Sagittal

T1 Coronal

T2 Fat Sat Coronal

T1 Axial

T2 Axial

STIR Axial

T1 Fat Sat Axial

T1 Fat Sat Sagittal

**Post Gd**

T1 Fat Sat Axial

T1 Fat Sat Sagittal

XX

**ANKLE**

T2 Axial

T1 Sagittal

T2 Fat Sat Sagittal

PD Coronal

T2 Fat Sat Coronal

T2 Fat Sat Axial Oblique - 45 degrees

**ANKLEW/WO**

T2 Axial

T1 Sagittal

T2 Fat Sat Sagittal

PD Coronal

T2 Fat Sat Coronal

T2 Fat Sat Axial Oblique - 45 degrees

T1 Fat Sat Axial

T1 Fat Sat Coronal

**Post Gd**

T1 Fat Sat Axial

T1 Fat Sat Coronal

XX

**ACHILLES**

T2 Axial

T1 Sagittal

T2 Sagittal

STIR Sagittal

T2 Fat Sat Coronal

T2 Fat Sat Axial Oblique - 45 degrees

XX

**HINDFOOT**

T2 Axial

T1 Sagittal

T2 Fat Sat Sagittal

PD Coronal

T2 Fat Sat Coronal

T2 Fat Sat Axial Oblique- 45 degrees

**HINDFOOT W/WO**

T2 Axial

T1 Sagittal

T2 Fat Sat Sagittal PD Coronal

T2 Fat Sat Coronal

T2 Fat Sat Axial Oblique - 45 degrees

T1 Fat Sat Axial

T1 Fat Sat Coronal

***Post***

T1 Fat Sat Axial

T1 Fat Sat Coronal

**FOREFOOT/MID FOOT**

T1 Coronal - Short Axis

T2 Coronal - Short Axis

T2 Fat Sat Coronal - Short Axis

T1 Axial - Long Axis

T2 Fat Sat Axial - Long Axis

T1 Sagittal

T2 Fat Sat Sagittal

XX

**SCAPULA**

T1 Axial

T2 Fat Sat Axial

T1 Coronal

T2 Fat Sat Coronal

T2 Fat Sat Sagittal

XX

**SHOULDER**

PD FSE Fat Sat Axial

T2 FSE Coronal

T2 FSE Fat Sat Coronal

PD FSE Coronal





T2 Coronal

T2 Sagittal

Stir Sagittal

T1 Fat Sat Axial

T1 Fat Sat Sagittal

**Post Gd**

T1 Fat Sat Axial

T1 Fat Sat Sagittal

XX

**ELBOW**

T2 FSE Axial

STIR Axial

T1 SE Coronal

T2 FSE Coronal

T2 FSE Fat Sat Coronal

T2 FSE Sagittal

XX

**FOREARM**

FOV 20 cm (10 cm above and below marker)

T1 Axial

T2 Axial

T2 Fat Sat Axial

T2 Fat Sat Coronal

T1 Coronal

T2 Sagittal

XX

**WRIST**

STIR Axial

T2 Axial

T1 Coronal

T2 Coronal

T2 Fat Sat Coronal

T2 Sagittal

XX

**WRIST W/WO**

STIR Axial

T2 Axial

T1 Coronal

T2 Fat Sat Coronal

T2 Sagittal

T1 Fat Sat Coronal

T1 Fat Sat Axial

**Post Gd**

T1 Fat Sat Axial

T1 Fat Sat Coronal

XX

**WRIST Rheumatoid Arthritis W/WO**

STIR Axial

T2 Axial

T1 Coronal

T2 Fat Sat Coronal

T2 Sagittal

T1 Fat Sat Axial

T1 Fat Sat Coronal

**Post Gd**





**SHOULDER ARTHROGRAM**

T1 Fat Sat Axial

T2 Axial

T1 Fat Sat Coronal

T2 Fat Sat Coronal

T2 Fat Sat Sagittal

T2 Sagittal

XX

**ELBOW ARTHROGRAM**

T1 Fat Sat Axial

T2 Fat Sat Axial

T1 Fat Sat Coronal

T2 Fat Sat Coronal

T2 Sagittal

XX

**WRIST ARTHROGRAM**

T2 Axial

T1 Fat Sat Axial

T2 Fat Sat Axial

T1 Fat Sat Coronal

T2 Fat Sat Coronal

T1 Sagittal

XX

**HIP ARTHROGRAM**

T2 Axial

T1 Fat Sat Axial

T2 Fat Sat Coronal

T1 Coronal

T1 Fat Sat Sagittal

T2 Fat Sat Axial Oblique

XX

**HIP ARTHROGRAM - Metal**

T1 Axial

T2 Axial

STIR Axial

T1 Coronal

T2 Coronal STIR Coronal

T2 Sagittal

T1 Axial Oblique

XX

**KNEE ARTHROGRAM**

T1 Fat Sat Axial

T2 Sagittal

T1 Fat Sat Sagittal

T1 Fat Sat Coronal

T2 Fat Sat Coronal

XX

**ANKLE ARTHROGRAM**

T1 Fat Sat Axial

T2 Fat Sat Axial

T2 Coronal

T1 Fat Sat Coronal

T2 Fat Sat Sagittal

T1 Fat Sat Sagittal

XX

**BRACHIAL PLEXUS**

T1 Coronal Oblique - Bilateral

STIR Coronal Oblique - Bilateral







T2 Coronal

T2 Fat Sat Coronal

T1 Sagittal

T2 Sagittal