

The Practical Fundamentals of Musculoskeletal Ultrasound

Evaluation of Basic Anatomy for Hip

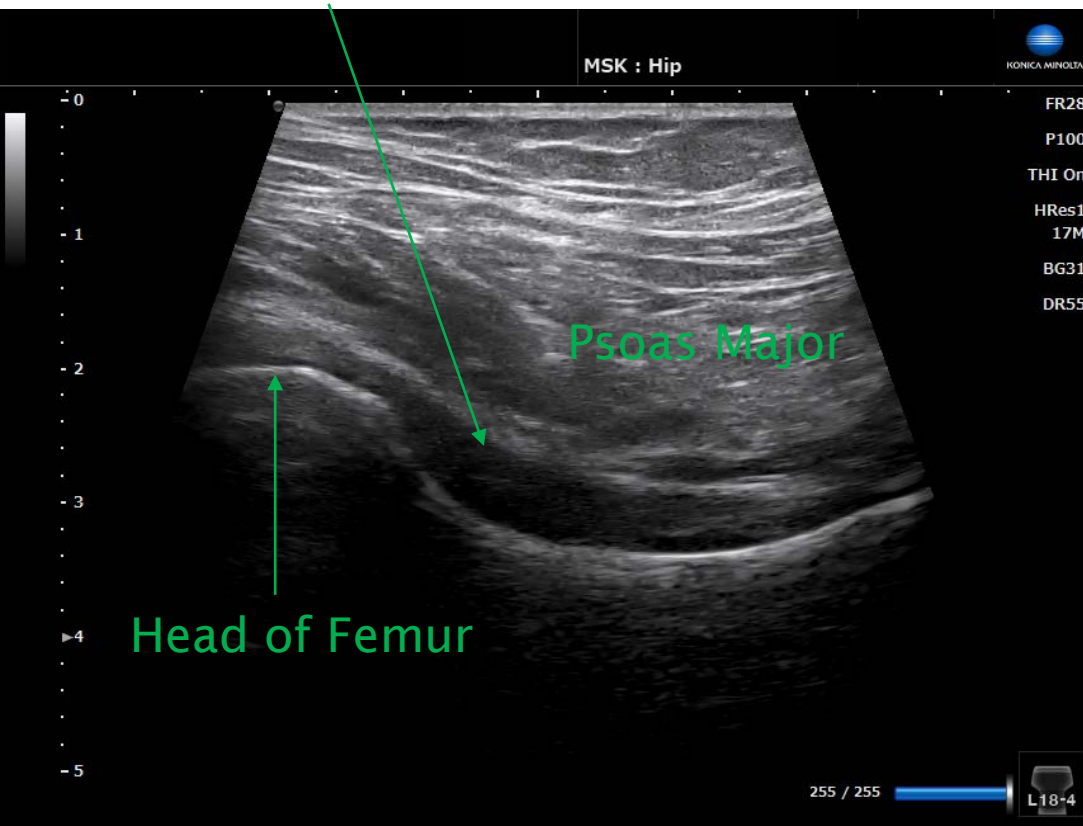


Scanning protocol

- Head of femur
- Articular capsule of the hip joint
- Iliofemoral ligament – Y-ligament
- Rectus femoris and anterior inferior iliac spine (AIIS)
- Iliopsoas tendon
- Inguinal ligament
- Lateral femoral cutaneous nerve
- Gluteus medius and maximus
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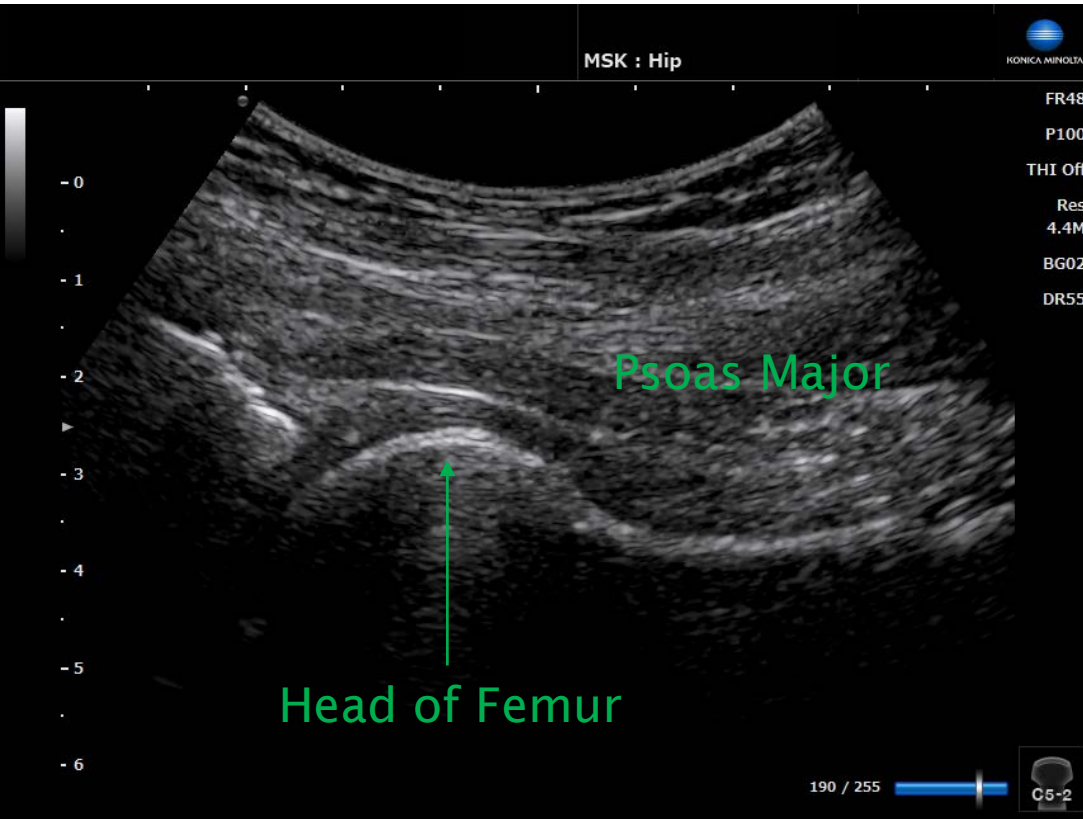
Anterior: Hip joint – L1 8-4 transducer

Articular Capsule Iliofemoral
Ligament – Y-ligament



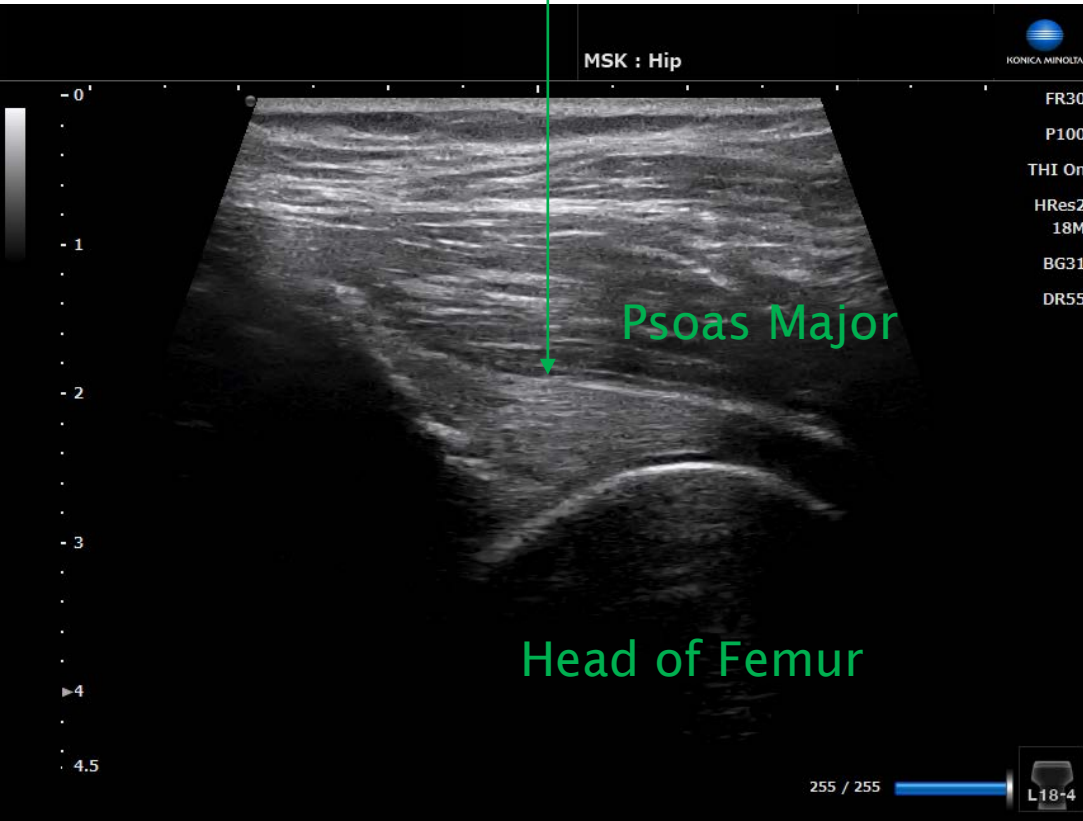
Anterior: Hip joint – C5-2 transducer

Articular Capsule Iliofemoral
Ligament – Y-ligament



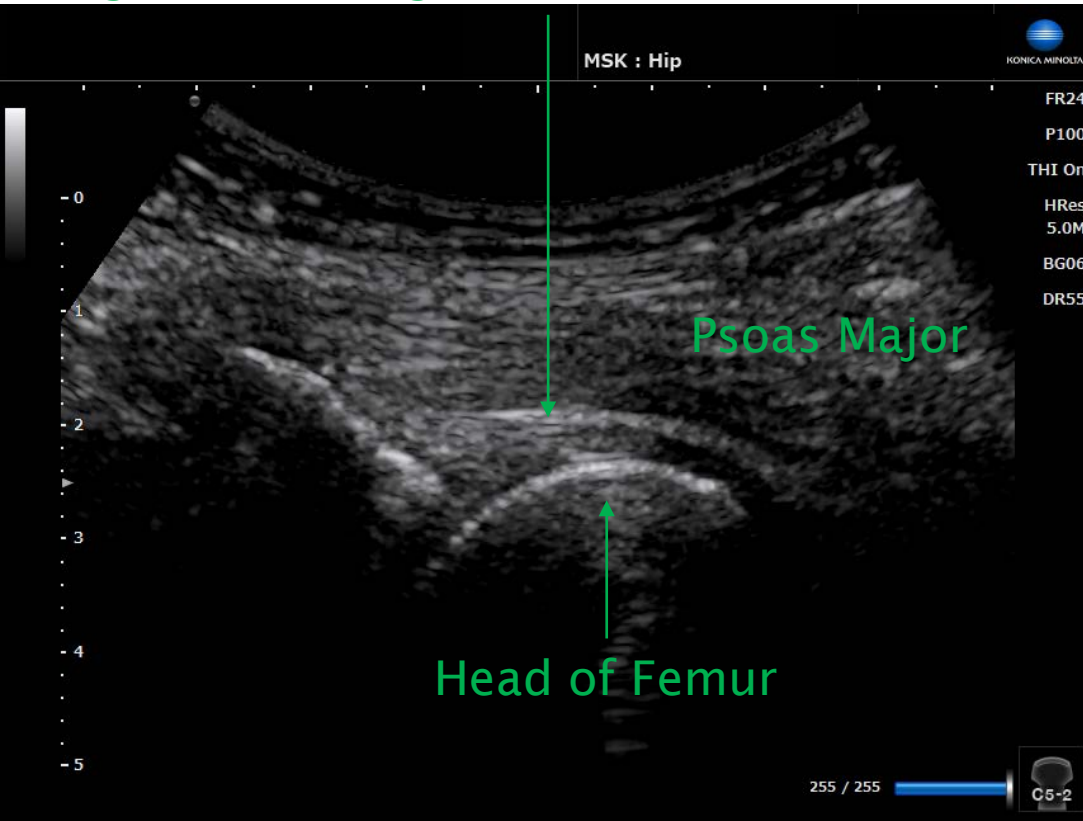
Anterior: Hip joint

Articular Capsule Iliofemoral
Ligament – Y-ligament



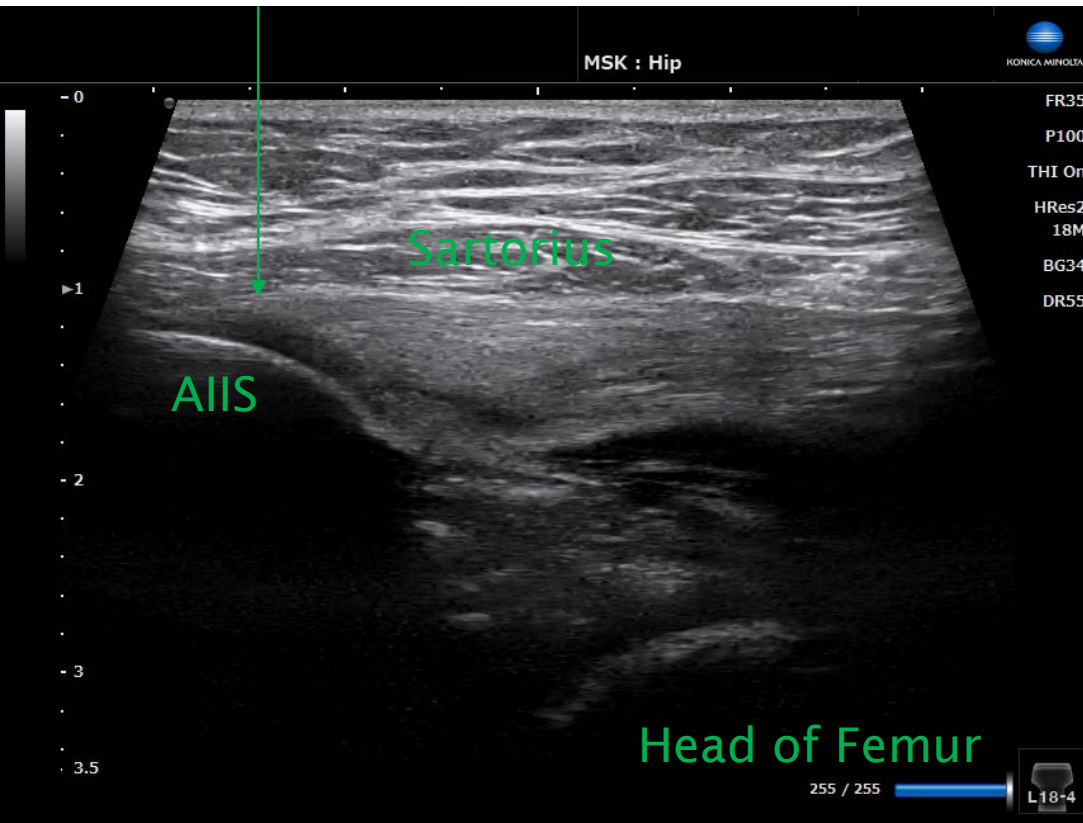
Anterior: Hip joint - C5-2 transducer

Articular Capsule Iliofemoral
Ligament - Y-ligament



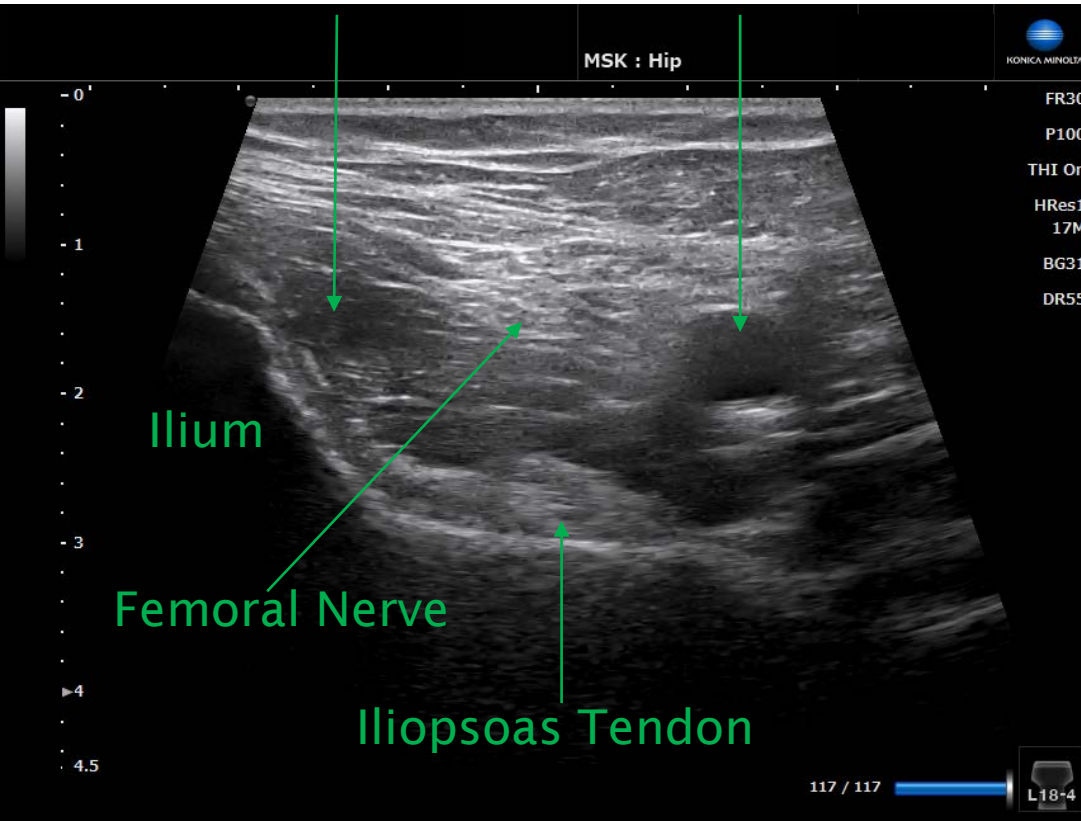
Anterior: Rectus femoris and anterior inferior iliac spine (AIIS)

Rectus Femoris



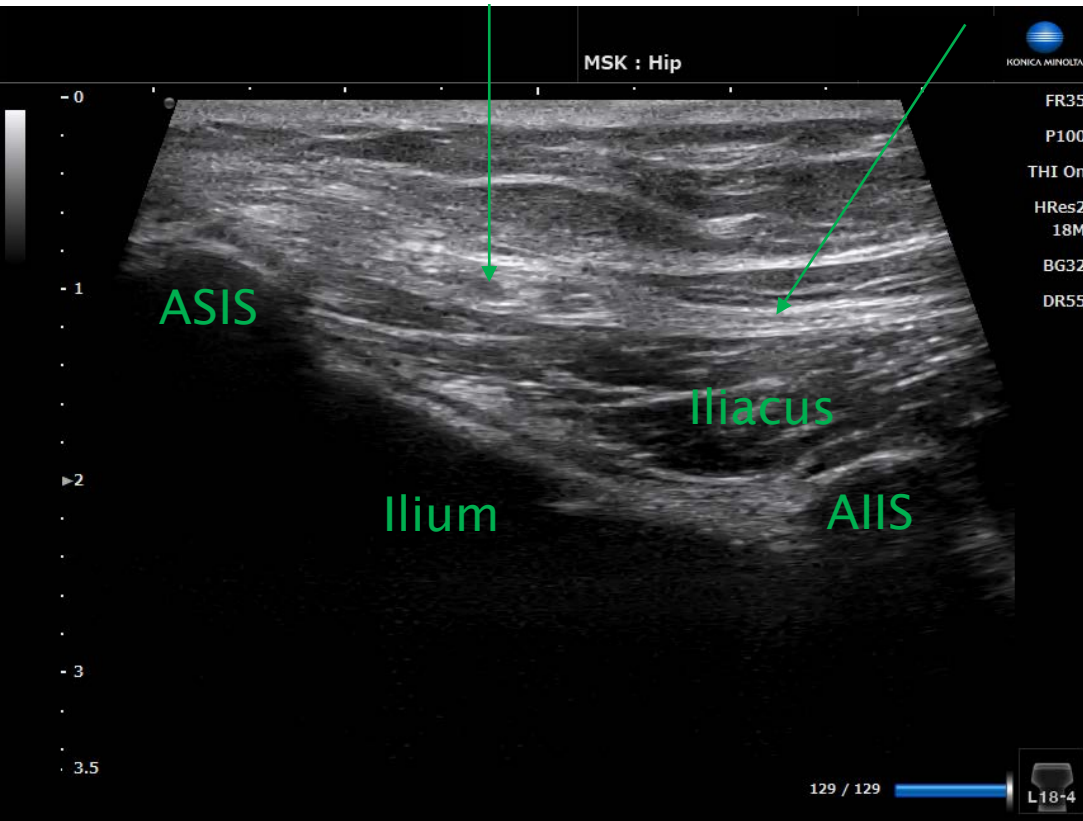
Anterior: Iliopsoas tendon

Iliacus-Psoas Major Common Femoral Artery



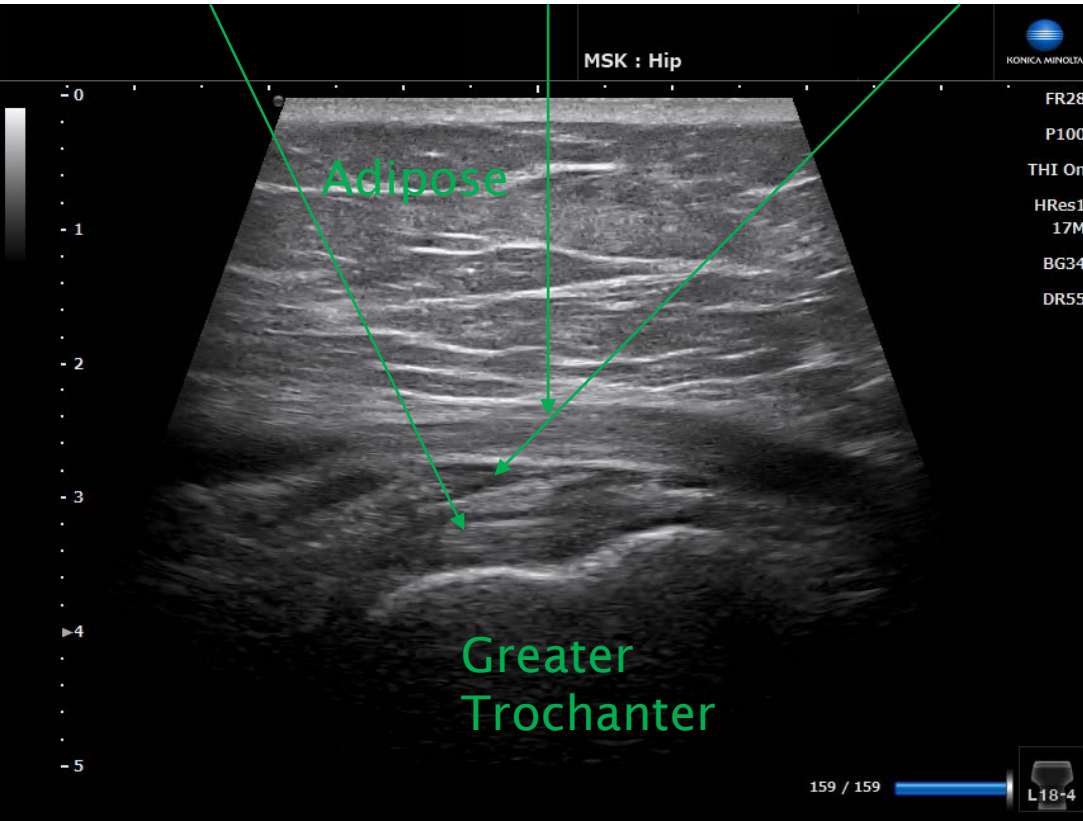
Anterior: Inguinal ligament – lateral femoral cutaneous nerve

Lateral Femoral Cutaneous Nerve Inguinal Ligament



Lateral: Gluteus medius and maximus

Gluteus Medius Gluteus Maximus Superficial Trochanteric Bursa



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