Ultrasound of the Hip

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Role of Ultrasound

- Muscular, tendinous and ligamentous
- Bursitis
- Joint effusion
- Vascular pathology
- Haematomas
- Soft tissue mass assessment
- Post operative complication assessment
- Procedures
Factors influencing US Quality

- ? Request form
- ? Machine
- ? Sonographer
- ? Radiologist
Anterior hip

• Hip joint
• Iliopsoas pathology
• LFCN
Hip Joint
Iliopsoas tendon/bursitis
LFCN (Meralgia Paresthetic)
Lateral Hip

- Gluteus minimus and medius muscles and tendons
- Trochanteric bursae
- ITB
Gluteal tendons
Gluteal Muscles/tendons
Trochanteric Bursae
Beyond the lateral hip

- Piriformis muscle/tendon
- Sciatic nerve
Ultrasound Guided Treatment

• Aspirations
• Corticosteroids
• Fenestrations
• (blood products)
Thank You

• Special thanks to Rob McGregor