Arteries and veins of the lower limb

Dr. Sami Zaqout
Arteries of the lower extremity shown in association with major landmarks
External iliac artery

Internal iliac artery
Superior gluteal artery and vein
Inferior gluteal artery and vein
Medial circumflex femoral artery
Lateral circumflex femoral artery
Popliteal artery
Anterior tibial artery
Interosseous membrane
Anterior tibial artery
Anterior tibial vessels
Dorsalis pedis artery
Posterior tibial vessels
Peroneal artery
Tibial nerve and posterior tibial vessels
Veins of the lower extremity shown in association with major landmarks
Small saphenous vein
Small saphenous vein
passes posterior to the lateral malleolus
Small saphenous vein
Great saphenous vein
Great saphenous vein
anterior to the medial malleolus of the tibia
saphenous hiatus
Accessory saphenous vein
Great saphenous vein
Femoral vein
Popliteal vein
Hip Joint + Knee Joint
Dr. Sami Zaqout
Anterior view of the bones and ligaments of the hip joint
Thick fibrous capsule of the hip joint
Anterior superior iliac spine
Anterior edge of the acetabulum
Superior pubic ramus
Inferior pubic ramus
Ischial ramus and tuberosity
Obturator foramen
Greater trochanter of the femur
Iliofemoral ligament
Pubofemoral ligament
Posterior view of the bones and ligaments of the hip joint
Sacrospinous ligament
Sacrotuberous ligament
Lateral view of the hip joint

- Anterior superior iliac spine
- Rectus femoris tendon
- Iliofemoral ligament
- Acetabular labrum
- Ligament of the head of the femur
- Pubis
- Transverse acetabular ligament
- Obturator membrane

Articular surface of acetabulum
Acetabular fossa
Ischial tuberosity
Articular surface of acetabulum
Acetabular fossa
Acetabular labrum
Ligament of the head of the femur
Transverse acetabular ligament
Knee joint
Medial collateral ligament
Lateral collateral ligament
Patellar ligament
Internal surface of the patella
Synovial membrane
Patellar surface of the femur
Anterior cruciate ligament
Posterior cruciate ligament
Transverse ligament
Medial meniscus