

Knee

Received in formalin, labeled with the patient's name MRN and "left total knee" are multiple fragments of bone and soft tissue (12.0 x 9.0 x 2.0 cm in aggregate). The bone fragments include recognizable portions of the tibial plateau and femoral condyles. The articular surface is markedly roughened with areas of cartilage loss and eburnation of the bony surface. The soft tissue is tan/pink and includes fragments of meniscus. Gross photographs are taken. This is a gross only examination.

Hip

Received fresh labeled with the patient's name and unit number and "left hip" is a 5 x 5 x 4 cm flattened femoral head and attached neck with a smooth resection margin. The articular surface is covered by irregularly surfaced cartilage with areas of cartilage loss and eburnation of the underlying bone. Multiple peripheral osteophytes are present. The bone is fixed and then decalcified. Also received are multiple fragments of pink/tan fibrous tissue measuring in aggregate 3 x 3 x 2 cm. Gross photographs are taken. This is a gross only examination.

Leg amp

Received fresh labeled with the patient's name and unit number and "leg" is a right lower extremity amputated through the tibia and fibula with a smooth resection margin (length of leg 37 cm; circumference of calf 40 cm; foot 26 x 9 cm). The fourth and fifth digits have been previously amputated. The skin is diffusely mottled purple and red. There are ulcerations present on the lateral aspect of the foot (3 x 1 cm) and on the plantar surface of the great toe (1 x 1 cm). The anterior vessels are diffusely calcified with luminal obstructions of up to 80%. The posterior vessels are diffusely calcified with luminal obstructions of up to 50%. The metatarsal-phalangeal joint of the great toe consists of smooth glistening white cartilage and is grossly unremarkable. The bone and soft tissue at the resection margin are unremarkable. A cross section of the third digit is fixed and decalcified prior to submission.

Cassette #1: Skin, ulcers, 2 frags, RSS.

Cassette #2: Skin and soft tissue at margin, 1 frag, RSS.

Cassette #3: Cross section of third digit, 1 frag, RSS.

Cassette #4: Anterior vessels, 1 frag, RSS.

Cassette #5: Posterior vessels, 1 frag, RSS.

HEADERS:

Bone, *** femur/knee, arthroplasty:

- Degenerative joint disease with diffuse irregularity of the articular surface (for gross examination only). *[without eburnation]*

OR

- Severe degenerative joint disease with focal eburnation of the articular surface (for gross examination only). *[with eburnation]*