

BONE AND SOFT TISSUE PATHOLOGY GROSSING GUIDELINES

NOTE: Document in your cassette summary which cassettes (for each specimen part) are submitted for decal

- Ex: Representative sections are submitted (A1, A3; B2-B4; C3-C4 following decalcification).
- Ex: Representative sections are submitted:
 - A1- bone (decal)
 - A2- skin resection margin, perpendicular
 - B2- tibia shave (decal)

Specimen Type: TOTAL HIP ARTHROPLASTY

Gross Template:

Labeled with the patient's name (***), medical record number (***), designated "****", and received [*fresh/in formalin*] is a [*partial/total*] hip arthroplasty. The femoral head measures *** x *** x *** cm. The [*attached/detached*] femoral neck measures *** cm in length x *** cm in diameter. [*Describe the resection margin- smooth/ragged and hemorrhagic/fractured*]. The articular surface is [*smooth/eburnation/osteophytes/eroded/presence of avulsion*]. Sectioning reveals [*describe cut surfaces-necrosis, infarct, subchondral cysts, osteochondral lipping*]. Representative sections are submitted following decalcification [*describe cassette submission*].

Cassette Submission: 1-2 cassettes

- One cassette of bone (following decalcification)
 - Articular surface and subarticular bone with eburnation
- Submit one cassette of representative soft tissue, if present

- **For Fractures:** 3 cassettes
 - 1 section/block of femoral head in relation to fracture site
 - 1 section/block of fracture site in relation to femoral neck
 - 1 block of soft tissue, if present

- **For Revision Surgeries:** 4 cassettes
 - 3 sections of joint capsule/soft tissue (focus on synovial surface)
 - 1 section of bone, if present