

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: BONE RESECTION (FOR TUMOR)

Gross Template:

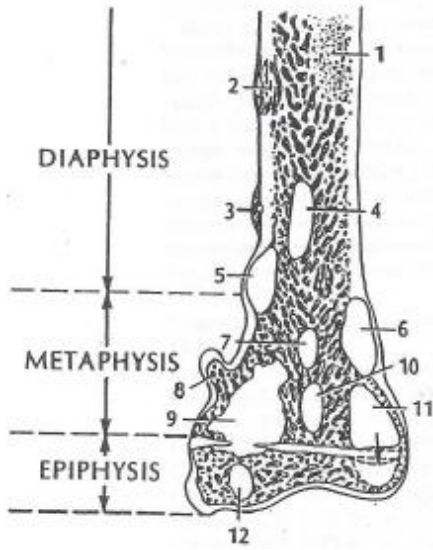
Labeled with the patient's name (***), medical record number (***), designated "****", and received [*fresh/in formalin*] is an [*above-knee disarticulation, hip disarticulation, etc.*] measuring ***cm in length x ***cm in diameter. The specimen is remarkable for [*describe lesion/location/extent/vascular involvement/skip metastases/distance from each margin/extension into soft tissue/necrosis %/appearance*]. The adherent soft tissue is dissected through for lymph nodes. [*Describe number/size of lymph nodes identified*]. A gross photograph is taken. Representative sections are submitted following decalcification in [*describe cassette submission*].

Cassette Submission: 15-20 cassettes

- Note: Consult pathologist before grossing
- One section per 1 cm of tumor/mass/lesion
 - Show relationship to cortex, medulla, adjacent joint/soft tissue
 - Submit one full cross section of the resection (provide map of sections)
- Soft tissue resection margin (en face)
- Skin resection margin (en face)
- Vascular resection margin (en face)
- Bone resection margin (en face)
- Submit all lymph nodes identified
- **Note:** When submitting large fatty tumors, be sure to cut the sections very thin (no thicker than a nickel) in order to have proper processing

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BONE TUMORS



1. Ewing's sarcoma, lymphoma, myeloma
2. Osseofibrous dysplasia, adamantinoma
3. Osteoid osteoma
4. Fibrous dysplasia
5. Chondromyxoid fibroma
6. Nonossifying fibroma
7. Bone cyst, osteoblastoma
8. Osteochondroma
9. Osteosarcoma
10. Enchondroma, chondrosarcoma
11. Giant cell tumor
12. Chondroblastoma