

BONE AND SOFT TISSUE PATHOLOGY GROSSING GUIDELINES

- **NOTE:** If there are any uncertainties, or clarification is needed, consult with the attending pathologist. These cases require a low-threshold to discuss and/or show the specimen to the attending pathologist.
- **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)
- **Note: For Pediatric nodal and extranodal neoplasms, review the Pediatric Grossing Guidelines**

Specimen Type: RESECTION

Gross Template:

Labeled with the patient's name (***) , medical record number (***) , designated "****" , and received [*fresh/in formalin*] is a [*tan-yellow, lobulated, soft, fragmented*] mass measuring *** x *** x *** cm. [*An overlying skin ellipse is present measuring *** x *** x *** cm.*]
[*Describe orientation if provided*].

The specimen is sectioned to reveal [*describe lesion/location/extent/vascular involvement/distance from each margin/extension into adjacent structures/necrosis %/appearance/borders*]. [*Note presence of infiltration of adjacent tissue by tumor and of vascular invasion by tumor*]. The remaining cut surfaces are [*describe remaining tissue*]. The adjacent tissue is dissected through for lymph nodes. [*Number*] lymph nodes are identified. Representative sections are submitted [*describe cassette submission*].

Ink key:

Consult with attending to determine if ink is necessary. Ink in such a way as to preserve anatomic relationships in vivo, which may have changed with the resection procedure, to avoid false positive margins.

Cassette Submission: 15-20 cassettes

- Submit one section per 1 cm of mass/lesion
 - Show relationship to all margins
 - Show relationship to adjacent structures
 - Show relationship to overlying skin (if present)
 - Show zones of filtration
 - Submit all lymph nodes (if present)
- Note: Submit a sample of tumor for E.M. and cytogenetics as appropriate.