**Purpose**

Bone biopsies are performed by to evaluate for osteomyelitis, primary bone or metastatic bone lesions. They are either core needle or open incisional biopsies.

**Procedure**

* Measure specimen(s) in 3 dimensions (aggregate if necessary). Note any soft tissue or irregular bone.
* If the bone or soft tissue fragments are large, try to section them as this will show more surface area and decalcify quicker.
* Place specimen(s) in biopsy bag(s).
* Make sure to place cassette(s) in decal before submission.

**Sections for Histology**

* Submit entire specimen if less than 3 cassettes.
* If a large amount of specimen is present, submit 1 cassette per centimeter of largest dimensional aggregate.

**Sample Dictation**

“Tibia bx”, Received in a small container filled with formalin is a 1.0 x 0.5 x 0.5 cm bone fragment with attached connective tissue. Bisected. A1. (2ns after decal)