**Purpose**

To establish a grossing procedure on how to process thyroglossal duct cysts.

**Procedure**

* Measure the overall dimensions of the cyst/soft tissue and separately bone and skin (if present).
* Ink soft tissue.
* Bivalve or section the specimen and describe cyst, contents and sinus tract (if present). Describe bone and skin (if present).
* Take photographs.
* This specimen usually is attached to a portion of or the hyoid bone (needs to be documented in the gross and microscopic diagnosis). Be sure to decal as necessary.

**Sections for Histology**

* At least one cassette of cyst including hyoid bone or 1 section per cm. Submit after decalcification.

**Sample Dictation**

Labeled “Neck mass/cyst”, received in formalin in a small container is a 5.0 x 3.0 x 2.5 cm cyst with a 1.0 x 1.0 x 0.8 cm attached bone fragment. Bivalved to reveal a smooth lined, unilocular cavity filled with mucoid material. No sinus tract is grossly identified. The remaining bone is unremarkable. Inking code = blue.

Cassette summary:

1A-1B after decal.  (1 ns each)

**Sample Photograph**

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