

Skeletal Muscle, Biopsy

(9.5 Skeletal_Muscle_Biopsy); Created October 14th, 2019 by Jeremy Deisch, MD

SAMPLE DICTATION

(Labeled: ____, ____, ____; ____) Received [fresh] is a _ x _ x _ cm fragment of dark red muscle tissue. A portion of the biopsy is stored in the -70 degree freezer for possible enzyme histochemistry send-out. An additional portion is transferred to glutaraldehyde for possible ultrastructural examination. The remainder is submitted in formalin for routine histology

Specimen Handling: (TE, ____ caps)

SUGGESTED SAMPLING

1-3: Entire specimen

STAGING CRITERIA (AJCC 8TH EDITION)

- N/A

ADDITIONAL CONSIDERATIONS

- For the routine histology portion of the biopsy, both longitudinal and cross sections are needed for examination. For most purposes, the cross sections are more useful.
- For ultrastructural examination, longitudinal sections are necessary (needed to see sarcomeric structure of contractile apparatus).