

MUSCLE BIOPSIES: COLLECTION AND SHIPMENT TO OHSU

Note to collecting areas:

All muscle biopsies for neuromuscular disease will be sent to OHSU for evaluation. **Clinical information must be sent to OHSU in advance** (please see link below for email address and fax number). Due to degeneration concerns all specimens should be shipped the same day they are collected. Specimens must be collected and shipped in such a way that they are **received** at OHSU Mon thru Friday and no later than 4 pm on Friday. Per OHSU, specimens can be shipped overnight but they should not be held over the weekend. Therefore, all specimens need to be collected Mon, Tues and Wednesday only. If absolutely necessary, they can be collected Thursday morning but, they must be collected early enough to be shipped out that day. Specimens cannot be shipped out on Friday since they will not be consistently received at OHSU by 4 pm that day.

Specimens collected at an Asante Hospital:

Specimens obtained at an ASANTE facility can be sent to the laboratory for send out Monday thru Thursday. Since specimens should be shipped out the same day they are collected, they need to be received by the laboratory no later than 12:00 pm. This is especially critical for specimens collected on Thursday since specimens should not be held over the weekend.

See link below for specimen requirements. Wrap specimen loosely in saline-moistened gauze or Telfa. Do not immerse in saline. Place wrapped specimen into dry container e.g. specimen cup, and seal. Surround container with wet ice and send directly to laboratory.

Specimens not collected at an Asante Hospital:

Due to these time restrictions, all specimens collected outside the hospital must be submitted directly to OHSU by the collecting facility. Outside facilities should refer to the link below for details.

Handling of specimen prior to shipping:

Wrap specimen loosely in saline-moistened gauze or Telfa. Do not immerse in saline. Place wrapped specimen into dry container e.g. specimen cup, and seal. Surround container with wet ice. Do not ship on dry ice. Pack in a Styrofoam container. Keep in refrigerator until shipment.

Notify the Neuromuscle Lab, 503-494-6781, 8:00 am to 4:30 pm before sending the specimen.

REFER TO THE FOLLOWING INFORMATION FROM OHSU PRIOR TO COLLECTING AND SHIPPING MUSCLE BIOPSY SPECIMENS. CALL OHSU NEUROMUSCLE LAB, 503-494-6781, IF YOU HAVE ANY QUESTIONS.

Click on the link below to access the most up to date information.

<https://www.ohsu.edu/lab-services/muscle-biopsy>

FROM the OHSU Website (retrieved 6/5/2022):

Muscle Biopsy

CPT Codes: 88305

Lab Section: Surgical Pathology

Test Schedule: Monday through Friday, 8 am to 5 pm. Results are generally available 14 days after receipt of the specimen.

Related Links: [Surgical Pathology](#), [Cytology and Autopsy](#)

Specimen Requirements:

GENERAL: Correct interpretation of muscle and nerve biopsies is strongly dependent on the clinical setting. It is therefore imperative that pertinent clinical information, including medications and the name of the physician responsible for the patient, accompanies the specimen. This may be either faxed (503-494-2025) the day the specimen is shipped, or preferably e-mailed to NPohsu.edu. (Opens in a new window) E-mail information may be sent in advance as long as the approximate date of surgery is indicated. Specimens without history will be evaluated by H&E stain only.

MUSCLE: If a specific muscle is not dictated by the clinical presentation, the following muscles are preferred.

In order of preference: Quadriceps, Biceps, Deltoid

- Adequate size: 1 cm x 0.5 cm x 0.5 cm
- Needle biopsies are acceptable but not recommended.
- Avoid end stage muscle.
- Take biopsy away from a tendon insertion site.
- No infiltration with local anesthetic.
- Do not freeze specimen.
- **No** clamps, or tying to tongue blade

PREPARATION FOR SHIPMENT:

Wrap specimen loosely in saline-moistened gauze or Telfa. Do not immerse in saline.

Place wrapped specimen into dry container e.g. specimen cup, and seal.

Surround container with wet ice. Do not ship on dry ice.

Pack in a Styrofoam container.

Ship via courier, cab, FedEx or air.

SHIPPING LABEL INFORMATION:

- Cab or courier:
 - Hatfield Laboratory Services
Room HRC9D20
Hatfield Research Center
3181 SW Sam Jackson Park Road, Mailcode HRC9
Portland, OR 97239
Notify Neuromuscle Lab, pager 16822, upon arrival

- FedEx:
 - SURGICAL PATHOLOGY L471
OHSU
Matthew Wood, MD, PhD
3181 SW Sam Jackson Park Road
Portland, OR 97239
Attn: Neuromuscle Lab, pager 16822

- Air:
 - Matthew Wood, MD, PhD
Surgical Pathology, L471
OHSU
3181 SW Sam Jackson Park RD
Portland, OR 97239
Attn: Neuromuscle Lab, pager 16822

In all cases, it is imperative to notify the Neuromuscle Lab, 503 494-6781, 8:00 am to 4:30 pm before sending the specimen.

Comments:

CONTACT: Neuromuscle Lab at 503 494-6781 for information.

Synonyms:

Histochemical Stain With FS Muscle (Each)