

Nerve and Muscle Biopsy Protocol

1. Nerve biopsy (overnight)

- Remove a 3-4 mm segment, stretch on an index card or filter paper and fix in gluteraldehyde.
- Submit the remainder stretched as above in formalin.
- Send unfrozen by overnight courier.

2. Nerve biopsy (same day)

- Stretch nerve as above and fix in gluteraldehyde. Bisect, if necessary.
- Note time of immersion in fixative on data sheet.
- Send by same-day courier.

3. Muscle biopsy

- Remove two pieces, 1-2 mm each and fix in gluteraldehyde.
- Muscle up to 1 x 1 x 0.5 cm should be sent fresh in saline-moistened (not soaked) gauze in an airtight container (i.e., urine cup) or plastic bag packed in cold packs or normal ice (4 C).
- Additional muscle may be sent fresh as above (same day) or fixed in formalin (overnight).
- Send by courier or overnight delivery (see below for correct address). If the biopsy is on Friday, call 407-841-5217 for special arrangements.

In all cases, notify the pathology department at 407-841-5217 when the specimen is ready to be sent. This is necessary incase of problems with delivery. Any questions should be directed to Gary Pearl, M.D., Ph.D., or Orlando Gonzalez, M.D. at 407-841-5217.

INQUIRES AND PHONE CALLS

Orlando Regional Medical Center
1414 S. Kuhl Avenue
Orlando, FL 32806
Phone: 407-841-5217
Fax: 407-843-2447

OVERNIGHT PACKAGES (MONDAY THROUGH THURSDAY)

Orlando Regional Medical Center
ATTENTION: Pathology Department
45 W. Sturtevant Street
Orlando, FL 32806

OVERNIGHT PACKAGES (FOR SATURDAY DELIVERY)

Orlando Regional Medical Center
ATTENTION: Pathology Department
1414 S. Kuhl Avenue
Orlando, FL 32806