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BAYLOR COLLEGE
OF MEDICINE

Dept. of Neurology
Neuromuscular
Pathology Laboratory

PROCEDURE FOR OUTSIDE BIOPSIES **(Outside City Limits without Liquid Nitrogen)**

FOR MUSCLE BIOPSIES

Three muscle samples measuring 1.5 cm x 1.0 cm x 1.0 cm are submitted for histochemical analysis.

IMPORTANT: PLACE SPECIMEN BETWEEN TWO GAUZE SPONGES THAT HAVE BEEN LIGHTLY MOISTENED WITH NORMAL SALINE (SQUEEZE OUT ANY EXCESS SALINE BEFORE PLACING SPECIMEN).

Do not saturate in saline solution

Specimen is then placed in a well-sealed container, which can be chilled with blue ice, within a larger container (it is very important that the specimen not come into direct contact with water or ice during transport. Therefore place a towel between specimens and blue ice.) Please fill out provided Patient Information Form and attach billing information. Ship to Neuromuscular Pathology Laboratory using the courier of your choice.

Please notify the lab 24 hours prior to sending biopsies. Laboratory hours are from 9:00 am to 5:00 pm, Monday through Thursday. Biopsies on Fridays must be approved by lab in advance before the specimen is sent.

FOR NERVE BIOPSIES

The sample should measure approximately 5cm. Before freezing a 0.5 cm piece should be submitted in glutaraldehyde for semithin sectioning, It should be shipped outside dry ice container. The remainder should be covered with aluminum foil, snap frozen (Dry ice slurry or colder) and shipped on dry ice. The specimen(s) should be transported to Baylor Neuromuscular Pathology Laboratory in the Department of Neurology.

Baylor College of Medicine

Attn: Kevin Blankenship
Department of Neurology – Smith Tower
6550 Fannin Suite 1801 Room 130
Houston TX 77030

Note: If biopsies are not received in the proper condition, the laboratory reserves the right to reject and return specimen(s) to institution of origin.