

INDIANA UNIVERSITY

RE: NATHAN P.

MRN: 1434643E

Date of Biopsy: December 2, 1998

Skin biopsy using a 3mm punch was done under local anesthesia. The biopsy was done for suspicion of neurodegenerative disease. The clinical features would suggest Batten's disease. The biopsy was obtained from the right inter-scapular region. Site was cleaned with alcohol and local anesthesia was used. After waiting ten minutes a 3mm full thickness skin biopsy was obtained and put in the special medium provided by the Neuropathology lab. The specimen was labeled and sent to the lab in the cold pack provided by Dr. Ghetti. Firm pressure for ten minutes stopped bleeding at biopsy site which was dressed with antibiotic and Band Aid. Instructions were given to the parents who will call in case there is any bleeding from the site. Signed permission for doing the biopsy had been obtained from the parents before the procedure.

Bhuwan P. Garg M.D.
Professor of Neurology
BPG/jmn
cc: Medical Records/File

NP-605-98
NATHAN P. 1434643E IURS IURS 4 MW Not Available
TISSUES SUBMITTED
Skin biopsy

GROSS DESCRIPTION:

Received for examination was a skin punch biopsy measuring 2.0 mm in diameter and 3.0 mm in depth. The specimen was fixed in glutaraldehyde

MICROSCOPIC DESCRIPTION:

One micron-thick Toluidine blue stained sections reveal nerve twigs, blood vessels, hair pegs, and sweat glands. No abnormal inclusions are found.

ELECTRON MICROSCOPY:

The electron micrographs reveal sweat glands, blood vessels, peripheral nerve twigs, and fibroblasts. No pathological inclusions are seen.

DIAGNOSIS:

Skin punch biopsy: Normal, no pathologic inclusions