

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/14/1978
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

SP Final Report

ARUP test code 8070060

Submitting Physician

[REDACTED]

Clinical History

This 42-year-old man had no clinical history provided. He underwent a nerve biopsy 3/5/21 at [REDACTED].

Diagnosis

PERIPHERAL NERVE, SITE NOT SPECIFIED, BIOPSY :
A. END STAGE NERVE (SEE COMMENTS).
B. MILD ARTERIOLAR SCLEROSIS.

03/12/21 LR/LR

I certify that I personally conducted the diagnostic evaluation on the above specimens and have rendered the above diagnosis(es):

[REDACTED]
electronic signature

University of Utah Health Care, Department of Pathology
Huntsman Cancer Institute
2000 Circle of Hope, RM 3100
Salt Lake City UT 84112

Comments

The two myelinated fibers present in this biopsy with epon-embedded toluidine blue staining appear to be larger axons with thin myelin sheaths. No other fibers are seen in cross sections. There are not enough fibers to assess the etiology of this neuropathy.

Resident

[REDACTED]

H=High, L=Low, *=Abnormal, C=Critical

Gross Description

Received on 03/08/2021 is tissue designated as "nerve" from procedure date 03/05/2021. The tissue is received at ARUP at an ambient temperature. It measures 2.4 x 0.4 x 0.4 cm and is submitted for electron microscopy (glutaraldehyde fixative) and light microscopy (formalin fixative).

CAP/KNT 03/08/21

Microscopic Examination

SPECIMEN: NERVE, SITE NOT SPECIFIED.

Stains:

Paraffin sections: H+E, thioflavin S.

Semithin plastic sections: Toluidine blue o.

Tissue quality: Adequate.

Nerve fascicles: Normal nerve fascicles are present. The endoneurium, perineurium and epineurium are unremarkable. Included blood vessels are normal and display no evidence of vasculitis. There is no inflammatory cell infiltrate in the specimen and the interstitial tissue is unremarkable.

Semithin sections:

Large myelinated fibers: Minimal large myelinated fibers present.

Small myelinated fibers: No small myelinated fibers present.

Unmyelinated fibers: Could not be assessed.

Onion bulb formation: Not identified.

Regenerative clusters: Not identified.

Other: Mild arteriolar sclerosis is noted.

other: The thioflavin S stain for amyloid is negative.

03/12/2021 16:14

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VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Submitting Physician	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clinical History	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Diagnosis	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Comments	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Resident	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gross Description	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Microscopic Examination	SP-210-006495	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: SP-210-006495
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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