



Patient ID SA00105175	Patient Name TESTINGRNV, TESTINGSPBX	Birth Date 1999-03-03	Gender F	Age 19
Order Number SA00105175	Client Order Number SA00105175	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 07 Mar 2018 06:00		

Epidermal Nerve Fiber Density

Case Number PR-18-85

Interpretation

MCR

Skin Biopsy - Epidermal Nerve Fibers/mm Evaluation Interpretation The epidermal nerve fiber densities are severely reduced at the left distal leg and reduced at the left mid thigh. No significant interstitial abnormalities.

Diagnosis

A. Left Distal Leg

1. Epidermal Nerve Fibers: The epidermal nerve fiber density is severely reduced.
2. Interstitial: No significant interstitial abnormalities.

B. Left Mid Thigh

1. Epidermal Nerve Fibers: The epidermal nerve fiber density is reduced.
2. Interstitial: No significant interstitial abnormalities.

Results

A. Left Distal Leg

1. Epidermal Nerve Fibers/1-mm length of 0.05-mm sections: Mean 0.1; 95% CIs 0.0, 0.3. The estimated 1st percentile value of site, age and gender is 1.2. For 5th percentile, it is 1.9.
2. Interstitial: No significant abnormalities of note on HandE. No amyloid is seen on Congo red stain.

B. Left Mid Thigh

1. Epidermal Nerve Fibers/1-mm length of 0.05-mm sections: Mean 2.7; 95% CIs 2.1, 3.6. The estimated 1st percentile value of site, age and gender is 2.6. For 5th percentile, it is 3.6.
2. Interstitial: No significant abnormalities of note on HandE. No amyloid is seen on Congo red stain.

Participated in the Interpretation

MCR

Interpreted by: JON VELANDER

Report electronically signed by

MCR

Jennifer Pettengill

I verify that I have examined all relevant slides/materials for the specimen(s) and rendered or confirmed the diagnosis.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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Gross Description

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A. Skin punch biopsy designated as left distal leg is received in PLP (Paraformaldehyde/Lysine/Periodate) measuring 1.0 cm x 1.0 cm. Specimen is cut and reacted with PGP 9.5. The remainder of the specimen is embedded into paraffin and is cut and stained with HandE and Congo red.

B. Skin punch biopsy designated as left mid thigh is received in PLP (Paraformaldehyde/Lysine/Periodate) measuring 1.0 cm x 1.0 cm. Specimen is cut and reacted with PGP 9.5. The remainder of the specimen is embedded into paraffin and is cut and stained with HandE and Congo red.

Disclaimer

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This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Received: 08 Mar 2018 16:53

Reported: 13 Mar 2018 09:09

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MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292