
Reporting Title: Epidermal Nerve Fiber Density**Performing Location:** Rochester**Shipping Instructions:**

Transport specimen per instructions on the Epidermal Nerve Fiber Density Preparation Instructions (T703).

Necessary Information:

All requisition and supporting information must be submitted in English.

Each of the following items is required:

1. All requisitions must be labeled with:

-Patient name, date of birth, and medical record number

-Name and phone number of the referring pathologist or ordering provider

-Anatomic site and collection date

2. Epidermal Nerve Fiber Density Patient Information (T702)

3. Additional clinical information:

-Neurology clinical notes

-Electromyography results if performed

Specimen Requirements:

Preferred:

Specimen Type: Skin punch biopsy

Supplies: Skin Punch Biopsy Kit (to order call either 507-284-8065 or 800-533-1710) containing fixatives, buffer, and cryoprotectant

Source: Distal leg, mid-thigh, dorsal foot, or lower abdomen

Container/Tube: A Skin Punch Biopsy Kit is required (no substitutions accepted) for collection.

Collection Instructions:

1. The standard biopsy for evaluating distal small fiber sensory neuropathy includes two 3-mm skin punch biopsies from the same side of the body.

2. Prepare specimen per instructions on the Epidermal Nerve Fiber Density Preparation Instructions (T703).

Acceptable:

Specimen Type: PGP 9.5-reacted slides

Additional Information:

1. At least one slide reacted with PGP 9.5, using a PGP 9.5 protocol for visualizing epidermal nerve fibers, is required.

2. At least one hematoxylin and eosin-stained slide and one Congo red-stained slide are optional.

Specimen Type: PGP 9.5-reacted slides and tissue block

Note: Visualization of epidermal nerve fibers cannot be done on paraffin blocks.

Additional Information:

1. At least one slide reacted with PGP 9.5, using a PGP 9.5 protocol for visualizing epidermal nerve fibers, is required.

2. Tissue block may only be used to create hematoxylin and eosin-stained slides and Congo red-stained slides.

Forms:

Epidermal Nerve Fiber Density Patient Information (T702) is required.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)		
	Ambient		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
601780	Interpretation	Alphanumeric		59465-5
601791	Participated in the Interpretation	Alphanumeric		No LOINC Needed
601792	Report electronically signed by	Alphanumeric		19139-5
601793	Addendum	Alphanumeric		35265-8
601794	Gross Description	Alphanumeric		22634-0
601795	Material Received	Alphanumeric		81178-6
601824	Case Number	Alphanumeric		80398-1
601913	Disclaimer	Alphanumeric		62364-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

88305 (if appropriate)
88313 (if appropriate)
88321 (if appropriate)
88323 (if appropriate)
88323-26 (if appropriate)
88325 (if appropriate)
88348 (if appropriate)
88356 (if appropriate)
88342 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SS2PC	SpecStain, Grp II, other			No	No (Bill Only)
COSPC	Consult, Outside Slide			No	No (Bill Only)
CUPPC	Consult, w/USS Prof			No	No (Bill Only)
CRHPC	Consult, w/Comp Rvw of His			No	No (Bill Only)
MANPC	Morph Analysis, Nerve			No	No (Bill Only)
LV4RP	Level 4 Gross and Microscopic, RB			No	No (Bill Only)
CSPPC	Consult, w/Slide Prep			No	No (Bill Only)
EM	Electron Microscopy			No	Yes
IHPCI	IHC Initial			No	No (Bill Only)

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
EM	71033	Interpretation	Alphanumeric		59465-5
EM	71034	Participated in the Interpretation	Alphanumeric		No LOINC Needed
EM	71035	Report electronically signed by	Alphanumeric		19139-5
EM	71037	Material Received	Alphanumeric		81178-6
EM	71788	Case Number	Alphanumeric		80398-1

Reference Values:

An interpretive report will be provided.