

Monofilament Testing for Loss of Protective Sensation (LOPS): Procedure

Site Applicability

All VCH and PHC Sites

Practice Level

Basic skills for the following professions (within their respective scope of practice):

- NSWOC or Wound Clinician, NP, RN, RPN, LPN,
- OT, PT

Education Requirement & Competencies: Monofilament Testing – <https://www.clwk.ca/get-resource/education-requirement-competencies-monofilament-testing/>

Need to Know

The Provincial Nursing Skin and Wound Committee (PNSWC) developed Monofilament Testing Decision Support Tool (DST) to provide a provincial standard for determining an adult or child client's loss of protective sensation (LOPS) using monofilament testing.

Equipment and Supplies

- 1 Semmes – Weinstein 5.07 (10 gram) monofilament

Procedure

Follow the [Provincial Monofilament Testing Decision Support Tool](#) (DST) to determine loss of protective sensation using a monofilament testing

Documentation

As per VCH and PHC documentation guidelines as per treatment plan or care plan.

Related Documents

Guidelines/Procedures/Forms

- Guideline: Assessment & Treatment of Diabetic and Neuropathic Ulcers in Adults: [BD-00-07-40023.pdf \(healthcarebc.ca\)](#)
- Diabetic and Neuropathic summary: <https://www.clwk.ca/get-resource/diabetic-neuropathic-ulcers/>
- Education Requirements/Competencies Monofilament Testing for Loss of Protective Sensation (LOPS) <https://www.clwk.ca/get-resource/education-requirement-competencies-monofilament-testing/>
- Monofilament Testing Video– <https://www.clwk.ca/get-resource/monofilament-module/>

References

See [Procedure](#)

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Approved By: (committee or position)	PHC	VCH
	Clinical Nurse Specialist, Wound & Skin Care <i>Final Approval:</i> Professional Practice Standards Committee	Health Authority Professional Specific Advisory Council Chairs (HAPSAC) Health Authority Interprofessional Advisory Council Chairs (HAIAAC) VCH Operations Directors VCH Professional Practice Directors <i>Final Approval:</i> Chief Nursing Officer & Executive Lead Professional Practice

Review/Revision: Changes to provincial document called out in facesheet

Changes from 2014-2022 DST

1. Name of the document – Diabetic/neuropathy removed – procedure can be done on anyone
2. Provincial layout has changed
3. New educational requirement for those who have not previously performed the procedure
4. Added in related documents and learning module links
5. Updated literature search

** no significant practice change other than the need for education and the e-learning module