

Unna Boot Compression Therapy (without self-adherent wrap) Procedure

Site Applicability

All VCH & PHC sites – acute, community, residential

Practice Level

- **NP, RN, RPN:** Advanced Skill - additional education required
- **LPN (Vancouver community only):** Advanced Skill – additional education required

Policy Statement

A Physician/NP order or clinical direction from a Wound Clinician is required to apply an Unna boot wrap. The compression wrap method (fan-fold or spiral) is to be stated in the order/clinical direction.

Only those nurses who have successfully completed additional education for compression therapy may apply compression wraps.

Need to Know

The Provincial Nursing Skin and Wound Committee developed this procedure to provide a standardized practice for the application of an Unna Boot Compression Therapy for all patients, clients and residents across the province.

Additional Education consists of the completion of the [Application of Compression Therapy Education Module](#) and the sign-off of the Skill Competency Checklist (page 42) for the Unna Boot wrap.

Equipment & Supplies

- Viscopaste Bandage 7.5 cm x 6 m
- Cast padding, if using
- Gauze wrap e.g. Kling
- Stockinet cut to length of lower limb, if needed
- 2 pairs of clean gloves
- All necessary dressing supplies if needed

Procedure Guideline

The Provincial Nursing Skin and Wound Committee developed this step by step procedure to assist with application of an Unna Boot for the management of venous insufficiency and mixed venous/arterial insufficiency.

Procedure: [Unna Boot Compression Therapy \(with self-adherent wrap\)](#)

Procedure video: [Unna Boot Compression Therapy \(with self-adherent wrap\)](#)

Expected Patient/Client/Resident Outcomes

Patients/clients/residents who need an Unna Boot Compression therapy for the management of their venous insufficiency or mixed venous/arterial insufficiency be applied appropriately.

Patient/Client/Resident Education

See Client Teaching section of [Procedure \(pg 3\)](#).

Documentation

As per site documentation guidelines.

Related Documents

- **Guideline:** [Compression Therapy, Management of Venous Insufficiency and Mixed Venous/Arterial Insufficiency](#)
- **Education Module:** [Application of Compression Therapy to Manage Venous Insufficiency and Mixed Venous/Arterial Insufficiency](#)

References

See [Procedure Document](#)

Developed by

Provincial Nursing Skin and Wound Committee in collaboration with Regional Skin & Wound Committees from NHA, IHA, FHA, VIHA, PHSA & VCH/PHC

VCH/PHC representatives on the Provincial Nursing Skin & Wound Committee:

ETN, Residential Care, Vancouver
ETN, Surgery Program, LGH, Coastal
WOC Nurse, Vancouver Community
WOC Nurse, VCH
WOC Nurse, VGH & UBCH
WOCN, PHC
Wound Clinician, Richmond Home Care

Endorsed by

VCH: *(Regional SharePoint 2nd Reading)*

Health Authority Profession Specific Advisory Council Chairs (HAPSAC)
Health Authority & Area Specific Interprofessional Advisory Council Chairs (HAIAC)
Operations Directors
Professional Practice Directors

PHC: Professional Practice Standards Committee

Final Sign-off & Approval for Posting by

Vice President Professional Practice and Chief Clinical Information Officer, VCH
Professional Practice Standards Committee, PHC

Date of Approval/Review/Revision

Approved: June 28, 2017

Posted: June 28, 2017