

High Voltage Pulsed Current (HVPC) Wound Therapy for Adults and Children

Site Applicability

All PHC and VCH sites

Practice Level

Profession	Basic Competency	Advanced Competency (requiring additional education)
RN / RPN	<ul style="list-style-type: none"> Removing the dressing, cleansing the wound, and applying the appropriate cover dressing at the end of treatment. 	<ul style="list-style-type: none"> Programming therapy settings of High Voltage Pulsed Current
LPN	<ul style="list-style-type: none"> Removing the dressing, cleansing the wound, and applying the appropriate cover dressing at the end of treatment. 	
PT		<ul style="list-style-type: none"> Programming therapy settings of High Voltage Pulsed Current Basic wound care

Requirements

- Clients undergoing HVPC require an inter-professional approach to provide comprehensive, evidence-based assessment and treatment.
- PT, RN, RPN and LPN within VCH and PHC will follow this Guideline or Procedure when considering and implementing HVPC

Need to Know

- The Provincial Interprofessional Skin and Wound Committee (PISWC) developed this DST to provide a standardized guideline and procedure for HPVC (also known as E-Stim)

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Guideline

The [*Provincial Guidelines/Procedure: High Voltage Pulsed Current \(PVPC\) Wound Therapy for Adults and Children*](#) provides detailed guidance for the assessment of and indications, precautions or contraindications for HVPC for both adults and children and for the procedure steps for apply the therapy.

Expected Patient, Client or Resident Outcomes

Patient, Client or Resident with a wound determined to be appropriate for this therapy will be managed according to the procedure and guideline set by the PISWC.

Documentation

Done as part of the documentation for care that was provided as per the treatment plan or care plan and site specific practice.

References

[See procedure document](#)

Definitions

“Patient,” “Client” or “Resident” refers to anyone receiving care or services from PHC or VCH including assisted living tenants.

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Approved By: <i>(committee or position)</i>	PHC	VCH
	Endorsed by: Professional Practice Standards Committee	VCH: (Regional SharePoint 2nd Reading) Health Authority Profession Specific Advisory Council Chairs (HAPSAC) Health Authority and Area Specific Interprofessional Advisory Council Chairs (HAIAC) Operations Directors Professional Practice Directors Final Sign Off: Vice President, Professional Practice and Chief Clinical Information Officer, VCH
Owners: <i>(optional)</i>	<p>The Provincial Interprofessional Skin and Wound Committee in collaboration with Regional Interprofessional Skin and Wound Committees from NHA, IHA, FHA, VIHA, PHSA and VCH/PHC</p> <ul style="list-style-type: none"> • NSWOC, Clinical Nurse Specialist, Skin and Wound, PHC • NSWOC, Clinical Nurse Specialist, Wound Ostomy Continence, VCH • Provincial Nursing Skin and Wound Committee, VCH • Clinical Resource Therapist - Senior's Health and Long-term Care, Physiotherapy - Regional Professional Practice • Physiotherapist - casual, Vancouver Community • Researcher, Educator & Practice Coordinator, Physiotherapy <p>*NSWOC = Nurse Specializing in Wound Ostomy Continence</p>	

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