

PROVINCIAL RESPIRATORY OUTREACH PROGRAM



GUIDE CONTENTS

Introduction to the Provincial Respiratory Outreach Program (PROP) -PROP Criteria -PROP Services	1
Application and Discharge Process	2
PROP Medical and Non-Medical Criteria	3
PROP Application Form	4
PROP Home Ventilation Educational Profile	5
PROP Home Ventilation Discharge Checklist	6

Introduction to the Provincial Respiratory Outreach Program (PROP)

The Provincial Respiratory Outreach Program (PROP) is dedicated to meeting the respiratory needs of people living independently in the communities of British Columbia who require assisted-ventilation. The PROP program requires, that for consideration of PROP services, the individual must be able to participate and guide their own care needs.

Criteria for Acceptance onto the Provincial Respiratory Outreach Program

An individual must meet **both** the PROP **Medical Criteria** and **Non-Medical Criteria** for consideration of PROP services. Medical and Non-Medical Criteria are explained on pages 2-3 of this guide.

PROP Services

- Respiratory Equipment Pool:** Includes home ventilators, bi-level units, suction machines, nebulizers and humidifiers
- 24 hour On Call Respiratory Therapist:** A PROP Respiratory Therapist is available via telephone for trouble shooting support 24 hours a day, 7 days a week
- Respiratory Supplies:** Supplies for home ventilation needs such as: tracheostomy tubes, bi-level masks, hoses, filters and suction supplies
- Respiratory Therapist Services:** Clients can contact a PROP RT to request services such as: equipment issues, mask problems, general inquiries, on-going education & support and ventilation concerns
- Education:** Education for clients, care givers, family and friends. PROP hosts a two day formal education session on Tracheostomy and Ventilation Management. Education sessions for bi-level units are also available.
- Discharge Planning:** A PROP team member will attend discharge planning meetings within the province of BC, either in person or via telephone conference.
- Newsletters, Publications, Website and Training Video's**
- Peer Support Group**
- Consultant Respirologist**

PROP Discharge Planning Requirements

The following requirements **must be met** in order for a home ventilated/bi-level client to be considered eligible for PROP services. PROP respiratory services, equipment and supplies cannot be made available unless these conditions are met. A member from the PROP team must be involved in the discharge planning process.

Application Process

1. Notify PROP upon identification of a potential client, and forward application to PROP for review. Please see '**Prescription for Services**' on following page or online at www.technologyforliving.org
2. Notify PROP of all discharge planning meetings. PROP will attend discharge planning meetings either in person or via telephone conference.

Discharge Process

1. **Application Submitted:** Application must be submitted for approval onto the PROP program.
2. **Discharge Planning Meetings:** To be arranged by care center where the client/patient is currently residing. It is **highly recommended** that the client be involved in discharge planning meetings. Please contact PROP to arrange a PROP team member to attend these meetings. Additional meetings may be required prior to the individual being discharged home.
3. **Review with Discharge Team:** Review of client community support requirements. Eg: Environmental Controls, Communication Aids, Financial Support (CSIL Funding).
4. **Care Givers:** Identification of at least 3-4 potential care givers.
5. **Education:** Care givers, family members, friends and client (when possible) enrolled in PROP's 2 day Tracheostomy and Ventilation Management Course.

6. **Identify Discharge Date:** PROP **highly recommends** the client has a day pass or overnight pass prior to discharge, when applicable. Please note, discharging into the community does not typically happen on Fridays, please contact the office for more detail.
7. **Equipment Needs:** Identification of respiratory equipment and supplies, special mounting or wiring needs.
8. **Tracheostomy Tube Changes:** The First tracheostomy tube change should be organized for the client by the discharging facility. A plan for subsequent tracheostomy tube changes should be in place.

PROP Medical Criteria

- Neuromuscular disorders or chest wall restriction who have documented hypercapnia (PCO₂ at rest on room air >45 mm Hg)
- Patients with a normal PCO₂ (in the range of 40-45 mm Hg) may be considered if any of the following criteria are present:
 1. Cor Pulmonale
 2. Nocturnal hypoventilation
 3. Severe supine dyspnea (e.g. Diaphragmatic paralysis)
 4. Symptoms of alveolar hypoventilation
- Patients with central alveolar hypoventilation also qualify in the presence of normal neuromuscular function but abnormal ventilatory control.
- The patient must be stable and be on optimal management for any reversible component of any associated pulmonary disease
- Home ventilation is not indicated in patients with chronic hypercapnea secondary to either chronic obstructive lung disease or interstitial lung disease.

PROP Non-Medical Criteria

- Client is not being discharged to a residential care or health authority funded facility
- Client has the ability to participate and manage their own care needs while living independently in a BC community
- A minimum of 4 Family and/or care workers are PROP trained and ready for discharge
- Cuffless tracheostomy tube
- Re-usable inner cannula
- No inline suction
- No PEEP
- Minimal oxygen requirements

Add prescription for services on this page.

PROP Home Ventilation Educational Profile

The purpose of this component is to identify and assess the skills and educational requirements for PROP clients and their care workers. Arrangements must be made through PROP for a comprehensive tracheostomy and ventilator management course.

Requirements for discharge include identifying who the primary caregiver will be. The primary caregiver must complete the PROP ventilator management course and be available to train any other of the client's caregivers as needed.

Enrollment for this course is made by registering with PROP by calling **1-866-326-1245**. Alternative training arrangements can be made depending on the PROP client's particular needs.

PROP Tracheostomy and Ventilator Management Training Outline

- Respiratory System
- Manual Resuscitation Bag
- Independent Breathing Time
- Tracheostomy Tubes
- Tracheostomy Care
- Tracheostomy Suctioning
- Suction Equipment
- Ventilator Management
- Ventilator Settings and Alarms
- Ventilator Problems and Malfunctions
- Ventilator Circuit and Supplies
- Humidification
- Emergency Preparedness Planning
- Emergency Precautions and Procedures
- Circuit Changes and Cleaning
- Homemade Saline Solution
- Introduction to Technology for Independent Living Services(TIL)
- Client PEER Support Visit

PROP Home Ventilation Discharge Checklist

Client name: _____

PROP case contact: _____

Discharge team case contact: _____

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- Application submitted to PROP
 - Client is capable of independent living within their community. Client can participate and guide their own care needs
 - Ensure client is not moving to a Health Authority Funded Facility or Residential Care
 - Discharge planning meeting set up. Notify PROP of this meeting.
 - Review additional supports client may require in the community.
 - Ensure family and caregivers are enrolled in PROP's comprehensive tracheostomy and ventilation management course prior to discharge
 - Review Respiratory and Non-Medical PROP Criteria. Contact PROP if any of these are not met. Respiratory and Non-Medical Criteria must be met PRIOR to discharge.
 - Identify respiratory equipment and supplies
 - Set Discharge Date. Inform PROP of discharge date. Please be aware PROP cannot facilitate discharges into the community on Friday's.
 - Contact PROP with any questions or concerns. **1-866-326-1245**



Provincial Respiratory Outreach Program (PROP)

Phone: Toll Free 1.866.326.1245

(Local and Long-distance)

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<http://www.technologyforliving.org>

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