

PEI SMOKING CESSATION PROGRAM: VAPING CESSATION GUIDANCE DOCUMENT

Vaping is the use of an electronic device that heats a liquid substance producing aerosol vapor and is then inhaled by the user. The term "vaping" is used to refer to vaping non-nicotine-containing products, vaping nicotine-containing products, and vaping cannabis aerosols. The *Vaping Cessation Program* is intended only for nicotine-based vaping, so for the purposes of this document "vaping" refers only to vaping nicotine-containing products.

Purpose: The policy provides guidance for the implementation of Vaping Cessation, as part of the *PEI Smoking Cessation Program*.

Disclaimer: Evidence on vaping cessation and pharmacotherapy practices is limited. Vaping cessation recommendations highlighted in this resource are meant to provide healthcare providers with the tools necessary to support their patients and are based on the best information available. Application of clinical judgment and discretion with respect to patient care is recommended.

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PEI Smoking Cessation Program: Vaping Cessation Guidance

The **PEI Smoking Cessation Program: Vaping Cessation** offers vaping cessation support by means of nicotine replacement therapy (NRT) products for eligible PEI residents who wish to stop vaping.

Background

- Nicotine is a highly addictive substance often found in vaping products. Nicotine dependence involves physical and psychological impacts that make it difficult to stop using vaping products.
- There are limited evidence-based guidelines regarding the use of NRT and pharmacotherapy for vaping cessation. Some literature and experts in smoking cessation suggest that NRT for smoking cessation interventions may be reasonable to apply for vaping cessation, but currently, no specific NRT guidelines exist.
- Despite limited evidence, given the harms of vaping and availability of a low-risk intervention (i.e., Nicotine Replacement Therapy), vaping cessation support is being offered on the balance of benefits and harms.
- The **PEI Smoking Cessation Program: Vaping Cessation** follows the principles of the **PEI Smoking** Cessation Program.
- A key difficulty with offering vaping cessation support is determining the mg of nicotine
 consumed to place the client on the appropriate tapering schedule. The *PEI Smoking Cessation Program: Vaping Cessation* treatment protocol uses a patient assessment tool to aid in
 determining the appropriate level of vaping cessation support required.

Approach

- Vaping cessation support is available to all PEI residents who vape with an active provincial health card by: covering 100% of the cost of NRT products (e.g., nicotine gum, lozenges, patches, inhaler, and spray).
- Coverage is limited to a single continuous course of treatment at a minimum of 6 weeks (42 days) to a maximum of 18 weeks (126 days) of one eligible vaping cessation product (i.e., one course of a nicotine replacement therapy) for the current enrollment year.
- Vaping cessation support is only for individuals that vape and do not use tobacco. Vaping
 cessation support is not for dual users of both vape and other tobacco products together.
 Smoking cessation interventions should be identified as first line of treatment for individuals
 that are dual users.
- To enroll, the individual must have an intake form completed with a Ottawa Model for Smoking Cessation (OMSC) trained provider (e.g., Registered Nurse (RN), Respiratory Therapist (RT), Community Pharmacist). The provider must sign the PEI Smoking Cessation Program Consultation Form.
- Patients access their smoking cessation product at a community pharmacy.
- Coverage is limited to nicotine replacement therapy products and does not cover prescription smoking cessation drugs (e.g., Bupropion or Varenicline) as these treatment interventions are not well studied.



Patient Assessment Tool: Vaping Cessation

Profile	Dependence	Estimated Nicotine Consumed (mg)	Recommended Starting Dose (mg)
Long Acting (patch)			
Light Vape User (low dose)	 Periodic use; Social use; No cravings; No withdrawal symptoms after 24 hours without vaping Nicotine concentration in e-liquid <20mg 	0-20mg per day	Patch: 14mg
Moderate Vape User	 Habitual use; Cravings present; Vape within 30 minutes of waking; Mild withdrawal symptoms after 24 hrs without vaping Nicotine concentration in e-liquid >20 mg 	20-40mg per day	Patch: 21mg
Heavy Vape User (high dose)	 Increasing use; Intense cravings; Vape within 30 minutes of waking; Noticeable withdrawal symptoms after 24hours without vaping Nicotine concentration in e-liquid >20mg 	40mg+ per day	Patch: 35mg
Short Acting (gum, lo			
Gum or lozenge: 2-4r	ng every 30 minutes as needed		

^{*}If unsure of light or heavy user choose 21mg (moderate vape user)



Frequently Asked Questions

What are vaping products?

Vaping products are battery-powered devices that heat a liquid solution to create an aerosol (vapour). Vaping products have many names such as: e-cigarettes, vapes, vape pens, mods, tanks, e-hookahs and are known by various brand names. These devices do not contain tobacco and do not involve burning.

Who can access the Vaping Cessation Program?

The program is available to all PEI residents who vape with an active provincial health card.

What treatment options are available through the Vaping Cessation Program?

The program covers 100% of the cost of NRT products (i.e., nicotine gum, lozenges, patches, inhaler, spray/mist) but does not cover prescription smoking cessation drugs (e.g., Bupropion or Varenicline) as these treatment interventions are not well studied.

How should we proceed in regard to approaching dual users (e.g., using both vaping devices and smoking)?

Application of the vaping cessation program is for treatment of vaping cessation and not for dual users of both vape and other tobacco products together. Smoking cessation interventions should be identified as first line of treatment for individuals that are dual users.

What approach should we take in supporting a patient who is using both vaping devices and smoking?

Advice patient that they should quit smoking first and try to reduce the nicotine content of their e-juice and how often they vape. They should use an NRT or cessation medication to help quit smoking.

Once they have quit smoking, continue using NRT and provide behavioural counselling to support them to quit vaping. Follow-up counselling will be important considering the greater the level of addiction and ensuring the patient receives the right dosage.

Can patients switch products or increase dosage strength?

During a course of treatment, patients may switch between one dosage strength to another.

Patients may switch from one type of nicotine replacement therapy to another at the follow up appointment or within 30 days of starting their initial treatment with a provider.

How long is an individual covered under this program?

Coverage is limited to a single continuous course of treatment at a minimum of 6 weeks (42 days) to a maximum of 18 weeks (126 days) of one eligible vaping cessation product (e.g., one course of a nicotine replacement therapy (for the current enrollment year).



What is the maximum amount of NRT supply over the total 6-18 week (42 to 126 day) course of treatment?

The 6 to 18 weeks (42 days-126 days) of coverage begins on the first day of enrollment in the vaping cessation program. All eligible fills of the product must be dispensed within the special authorization period of 26 weeks (42 to 182 days of the first fill).

- Nicotine Patches: Over the total course of treatment, patients are eligible for coverage of up to 42 to 210 NRT patches (7 patches in each box).
- Nicotine Gum: Over the total course of treatment, patients are eligible for up to 945 pieces of NRT gum (supplied as 9 boxes with 105 pieces in each box).
- Nicotine Lozenges: Over the total course of treatment, patients are eligible for up to 792 pieces of NRT lozenge (supplied as 9 bottles with 88 lozenges in each bottle).
- Nicotine Inhaler: Over the total course of treatment, patients are eligible for up to 1008 cartridges (supplied as 24 boxes with 42 cartridges in each box).
- Nicotine Mouth Spray: Over the total 12-week (84-day) course of treatment, patients are eligible for up to 420mls (supplied as 14 boxes with 1-30ml inhaler in each box).

Can I offer NRT to pregnant women and adolescents?

When working with pregnant or adolescent patients, healthcare practitioners should always opt for nonpharmacological smoking cessation therapies as the first line of treatment, such as behavioural counseling, before considering the use of NRT or smoking cessation medication.

Patients may opt to use NRT as a smoking cessation aid. If patients are under 16 years of age, recommending an NRT is at the healthcare providers discretion.

Are there other assessment tools we can use to understand vaping cessation?

The Centre for Addiction and Mental Health (CAMH) developed a <u>Vaping Cessation Guidance Resource</u> to support healthcare providers in working with clients who want to quit vaping.

For more information, please contact the Provincial Tobacco Control Coordinator at quitsmoking@gov.pe.ca or (902) 368-4319.