

CLIMATE CONSCIOUS INHALER PRACTICES IN INPATIENT CARE

Prioritizing Inhaler Wardstock: A step-by-step guide



This step-by-step guide was developed by the Critical Air Project, led by Dr. Valeria Stoyanova and Dr. Celia Culley at Island Health in Victoria, British Columbia. The steps in this guide are contextualized by the worked examples and recommendations from the Critical Air Project team.

Use the Notes section to brainstorm who to engage, ideas for action, and to check off completed steps!

1

Assess the current state by reviewing which wards have maintenance inhalers in wardstock

Context

At the tertiary hospital, data on wardstock were pulled using the Acudose-Rx software, derived directly from the automated dispensing cabinets.

- None of the hospital wards' automated dispensing cabinets carried maintenance inhalers.
- The Night Cupboard carried **fluticasone** and **beclomethasone** metered-dose inhalers, which are maintenance inhalers.
- The Night Cupboard can be accessed by nursing overnight for urgently needed and commonly used medications when a pharmacist is not immediately available on site (a pharmacist is always available on call).

Notes

2

Develop the case for change by drawing on evidence to estimate cost and carbon savings

Context

The team reviewed the relevant literature and leveraged the experience of colleagues who conducted a similar project at Fraser Health. A summary of the relevant literature available in the Climate Conscious Inhaler Practices in Inpatient Care Playbook.

Notes

3

Engage decision makers and present findings

Context

The team presented their brief to pharmacy operations and identified a start date for implementation.

Notes

4

Engage front line providers and staff in the change process

Context

The team presented to nurses and pharmacy technicians to explain the relevant changes and rationale and engage them in the change process.

Notes

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For more resources, view the Climate Conscious Inhaler Practices in Inpatient Care playbook at cascadescanada.ca/resources/inhalers/

Authors:

Dr. Valeria Stoyanova, General Internist, and Dr. Celia Culley, Clinical Pharmacist, Island Health, Victoria, British Columbia. Dr. Aaron Tejani, Pharmacist, Fraser Health, British Columbia.

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