

Inhalers and the Environment

Metered dose inhalers (MDIs) are an important contributor to **greenhouse gas emissions** and climate change due to their propellants.



Each inhaler can have a **carbon footprint** equivalent to driving the following distances by car:



Metered-dose Inhalers

170 km



Soft Mist Inhalers

7.5 km



Dry Powder Inhalers

6 km

The pharmacist has identified you as a candidate for inhaler assessment as you are an adult using a metered dose inhaler. The assessment will ask about symptom control, inhaler technique, and inhaler suitability (cost, ease of use, adherence, environmental impact). If appropriate, the pharmacist will prescribe or recommend an alternative inhaler for you. The most important factor with your inhaler is taking it as prescribed, regardless of the inhaler type.

If you have received an assessment and have been prescribed an alternative inhaler, please self-monitor for symptom control (cough, rescue inhaler use, shortness of breath) and report any changes to your pharmacist or physician. Use your action tool if provided to help monitor. If you have any questions or concerns, please contact your pharmacist.

Additional resources:

To learn more or discuss your inhaler, ask your pharmacist.

