



COVID-19

MDI Administration using 1 way valve spacers only

INTERIM guidance

Due to the spread of COVID 19 through aerosol-generating procedures which require All rooms and N95 mask use, our clinics will be discontinuing the use of nebulizers. Clinics will now be utilizing metered dose inhalers (MDI's) with a spacer and/or mask, which are not aerosol-generating, and can be used in regular exam rooms with surgical mask and eye protection.

Important points to consider in using MDI's:

- Only providers or MA's will be allowed to touch the MDI canister. The MDI's are multi-use and should not be touched by patients or parents.
- Provide education to parents on how to hold the child in order to administer the MDI without the patient touching or reaching for the canister. Utilize the comfort promise holding techniques to ensure safe administration of medication.
- If a child is unable to create a seal around the mouth piece, a mask should be used.
- Follow standard procedure for cleaning equipment: Wipe down MDI canister with a disinfecting wipe, making sure it stays wet as long as the manufacturer recommends, after each patient use. (example: oxivir wipes need one minute wet time)

Please see the standards below for use of an MDI with a spacer, or a spacer and mask, and comfort promise holding techniques.

[Metered Dose Inhaler \(MDI\) using Spacer with Mask](#)

[Metered Dose Inhaler \(MDI\) with Spacer](#)

[Comfort Promise holding techniques](#)

Disclaimer: This guideline is designed for general use with most patients; each clinician should use his or her own independent judgement to meet the needs of each individual patient. This guideline is not a substitute for professional medical advice, diagnosis or treatment.