

Date: March 18, 2020
To: Ambulatory Care Clinic Staff
From: Primary Care Pandemic Preparedness Taskforce and Command Center
Subject: MDI Procedure

Due to the spread of COVID 19 through aerosol-generating procedures which require AII 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 **one-time use spacer with mouth piece** 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 **and boot** with a disinfecting wipe, making sure it stays wet as long as the manufacturer recommends and allowed to air dry, after each patient use. (example: oxivir wipes need one minute wet time **which means the surface must stay wet for 1 minute**)

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

<https://starnet.childrenshc.org/references/ambulatory/treatmentclinicalstandard/mdi-with-spacer-and-mask-clinical-standard.pdf>

<https://starnet.childrenshc.org/references/ambulatory/treatmentclinicalstandard/mdi-with-spacer-clinical-standard.pdf>

<https://starnet.childrenshc.org/Departments/comfort/ambulatory/comfort-positioning-clinics.pdf>