



# Shared Health Emergency Response Services

General - Safe Work Procedure

## AeroChamber (Mask) Drug Administration



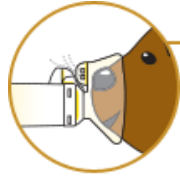
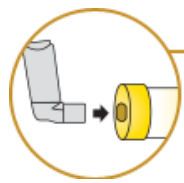
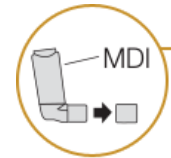
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Hazards Present:	Personal Protective Equipment:	Minimum Training Requirement:
Bite Biohazard MSI Poisoning (Medication)	Gloves Protective eyewear N95 Respirator mask – (if patient has an infective respiratory disease)	Emergency Medical Responder

Purpose:	Indications:
To provide aerosolized medication from a pressurized Metered Dose Inhaler (MDI)	Patient < 5 years old, in mild or moderate respiratory distress requiring aerosolized medication
Equipment:	Contraindications:
MDI containing appropriate medication be delivered AeroChamber with attached mask <ul style="list-style-type: none"> <li>• Small mask 0-18 months</li> <li>• Medium mask 1-5 year-old</li> </ul>	None

### Safe Work Procedure

1. Observe *routine practice* and use *proper body mechanics*
2. Confirm 7 Rights of Drug Administration
3. Position patient sitting
4. Remove cap from the MDI
5. **SHAKE THE MDI**, 3-4 times, immediately before use
6. Insert the MDI into the back piece of the chamber
7. Apply mask to patient's face and ensure an effective seal. The Flow-Vu inspiratory Flow Indicator (IFI) only moves if a good seal is created



Flow-Vu Inspiratory Flow Indicator

8. Instruct the patient to breathe out gently
9. Press the MDI at the beginning of the patient's next slow inhalation (as the Flow-Vu inspiratory Flow Indicator moves towards the patient)
10. Maintain mask seal for 6-10 (normal) breaths after the MDI is pressed (using the Flow-Vu Inspiratory Flow Indicator to count breaths)
11. Repeat above steps 1-10 for the number of puffs that ensures dose equivalency





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**Aerochamber and MDI are to remain with the patient after use**

**\*\*Refer to Safety and Health Guidelines should an exposure or injury occur\*\***

<b>Guiding Documentation</b>	<b>Created by:</b> R. Sneath – 03/23/2020
MR 217/2006 Part 6: Personal Protective Equipment MR 217/2006 Part 8: Musculoskeletal Injuries <a href="http://www.aerochambervhc.com/">http://www.aerochambervhc.com/</a> <a href="https://www.trudellmed.com/products/aerochamber#main-content">https://www.trudellmed.com/products/aerochamber#main-content</a> WRHA “MDI with Spacer Techniques” documentation	<b>Training Reviewed:</b>
	<b>Approved by RG/TH:</b>
	<b>Implemented:</b>
	<b>Revised:</b>