



Shared Health Emergency Response Services

General - Safe Work Procedure

AeroChamber (Mouthpiece) Drug Administration



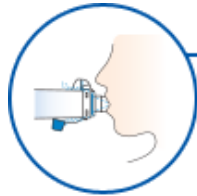
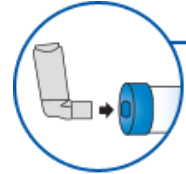
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Hazards Present:	Personal Protective Equipment:	Minimum Training Requirement:
Bite Biohazard MSI Poisoning (Medication)	Gloves Protective eyewear N95 Respirator mask – (if patient has an infective respiratory disease)	Emergency Medical Responder

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 mouthpiece attached	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(s) from the MDI and chamber
5. **SHAKE THE MDI**, 3-4 times, immediately before use
6. Insert the MDI into the back piece of the chamber
7. Instruct patient to put mouthpiece into their mouth and close lips around it to ensure an effective seal



8. Instruct patient to breathe out gently
9. Press the MDI at the beginning of the patient's next slow inhalation (with a full breath taken)
10. Instruct patient to hold their breath 5-10 seconds (if possible)

Note: If patient is unable to hold their breath for 5-10 seconds, then advise patient to keep lips tight on the mouthpiece and breathe normally 6-10 times through the chamber after the MDI is pressed

11. Repeat above steps 1-10 for the number of puffs that ensures dose equivalency

Note: If you hear the FlowSignal Whistle sound, it means that the patient is inhaling too quickly. Request patient slow down their respirations, and repeat the above process





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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****

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