


MUCOSAL ATOMIZATION DEVICE		
<b>Document Owner:</b> Mat James	<b>Program/Service Area:</b> Centre for Prehospital Care	<b>Issue Date:</b> July 2017
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<b>Approval:</b> Corey Petrie, Interim Regional Manager, Centre for Prehospital Care & Trauma Services		<b>Frequency:</b> As Required, in accordance with the Opioid Toxicity Medical Directive
<b>Signature:</b> 		

**Purpose:** To ensure a consistent standardized practice for performing Mucosal Atomization

	Content	Details
1.	Ensure that the patient qualifies for the appropriate medical directive, or contact a Base Hospital Physician (BHP) for further direction.	
2.	Communicate the need for the mucosal atomization and its effects to the patient and family members whenever possible.	
3.	Wear appropriate PPE (gloves, goggles and mask)	
4.	Prepare the ampoule or vial prior to drawing up medication.	Ensure sharp safety.
5.	Using a blunt tip needle and appropriate syringe, draw up the appropriate amount of medication.	Take into account the “dead space” by adding 0.1ml above the required volume.
6.	Remove the blunt tip needle from the syringe and affix the Mucosal Atomization Device onto the syringe.	
7.	Place the Mucosal Atomization Device gently but firmly against the nasal opening while occluding the opposite nare.	
8.	Briskly depress the syringe plunger to administer half of the total dose into the nare (no more than 1ml of medication per nare). Then administer the remaining medication into the opposite nare once again occluding the opposite nare.	<p>Attempts to administer any medication amount greater than 1ml can result in loss of absorption.</p> <p>During transport, the patient presentation should be re-evaluated continuously for potential additional administrations as per the Directive.</p>
9.	Document the procedure on the patient care record as per the Ministry of Health and Long Term Care Emergency Health Services Branch Ambulance Call Report Documentation Standards and your Service Provider policy, which includes: <ul style="list-style-type: none"> <li>• name of the skill</li> <li>• time of attempt</li> <li>• route of attempt</li> <li>• reasoning for use</li> </ul>	
10.	Document patient condition before and after mucosal atomization device use.	

**Expected Outcome:** Successfully use the Mucosal Atomization Device