


INTRAVENOUS (IV) and INTRAOSSEOUS (IO) PUSH

Document Owner:	E. Levasseur	Program/Service Area:	Centre for Prehospital Care	Issue Date:	April 2009
Revision Date	November 2023				
Approval:	Chair, CPC Program Council : Corey Petrie		Frequency: As required.		
Signature:					

Purpose: To ensure a consistent standardized practice for administering medications via intravenous and intraosseous push.

	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 medication and its effects to the patient and/or family member whenever possible	
3.	Check medication for proper labeling and for an expiry date	
4.	Refer to the correct medical directive for correct dosages.	
5.	If the delivery device is not a pre-load, draw up the medication in the appropriate syringe.	Use needle or blunt cannula
6.	Clear air from the syringe and expel excess medication.	
7.	Clamp or pinch the IV/IO tubing above the injection port during medication administration.	
8.	Cleanse the IV/IO port with an alcohol swab and insert/attach the prepared syringe.	
9.	Secure the syringe to the injection/needleless port and infuse medication while monitoring the IV/IO site for complications. Flush with saline if required.	
10.	Reset to proper drip rate in milliliters per hour (ml/hr) if required.	
11.	Dispose of the syringe in an appropriate container.	
12.	Assess the patient closely for any change in condition following medication administration.	
13.	Discontinue the medication if adverse effects occur or as directed by a BHP.	
14.	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"> • name of the medication • dose and concentration of the medication • time of administration • route/site of administration 	

	Content	Details
	<ul style="list-style-type: none">• amount of wastage for any controlled substance accompanied by a co-signature	
1 5.	Document patient condition before and after the medication administration.	

Expected Outcome: Successfully administer medication via intravenous and intraosseous push.