

Nurses International

Clinical Skills

Name of the procedure/Rubric/ *Rationale*: Instilling Intranasal medication (Pediatric)

Step	Procedure	Yes	No	Remarks
1.	Verify the provider's order for nasal drops with the medication administration record (MAR). Check for 6 rights of medication (Patient, drug, dose, route, time, reason) administration. Check allergy history.			
2.	Perform hand hygiene.			
3.	Gather supplies and medication on a clean tray: - Clean gloves - Clean tissue - Atomiser - Syringe - Prescribed medication - Check 6 Rights and perform the second check of safe medication administration. - Warm the medication to room temperature if cold			
4.	Greet and identify the child using two identifiers (name and date of birth).			
5.	Explain the procedure and obtain consent from parents and the child (where appropriate). If the child can comprehend: - Explain that the atomizer goes in the nose and it is soft - If appropriate, show an example of a syringe with an atomizer attached (without medication) - Let the child feel it			
6.	Prepare medication: - Complete third check of safe medication administration by checking right drug, route, dose, and time at the bedside. - Draw the correct amount of intranasal medication into the syringe. - Connect to atomizer if available.			
7.	Perform hand hygiene and wear clean gloves.			
8.	If old enough, encourage the child to blow their nose before installation of intranasal medications.			

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	Clean the nose with tissue after blowing.			
9.	Position the child: • For the atomizer, sit the child at a 45-degree angle for the procedure • If using only the syringe, lay the child in a supine position			
10.	Administer the medication: • Depress the plunger on the syringe, spraying the medication through the atomizer <i>Maximum volume of 1 mL per nare; if dose is greater than 1 mL split the volume between both nares</i> • Or, if using the syringe only slowly drip the medication into the nare allowing for absorption between each drop			
11.	Perform hand hygiene, and replace the medication at an appropriate place.			
12.	Document the administration of the medication and child's response.			

Reference:

Alberta Health Services. (2019, May 13). *Intranasal Medication Administration- Pediatrics*.
<https://extranet.ahsnet.ca/teams/policydocuments/1/clp-ed-intranasal-med-admin-peds-hcs-239-01.pdf>

Children's Health Queensland Hospital and Health Service. (2022, February). *Queensland Paediatric Emergency Care Nursing Skill Sheets : Medication Administration -Intranasal*. Queensland Government.
<https://www.childrens.health.qld.gov.au/qpec-nursing-skill-sheets/>