

Step	Procedure	Yes	No	Remarks
1.	Verify the provider's order for eye 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 - Syringe (appropriate needle gauge and length) - Alcohol swabs - Sterile gauze or dry cotton - Band aid - Medication - Check 6 rights and perform second check of safe medication administration - Draw prescribed medication in $\frac{5}{8}$-inch, 23- to 25-gauge needle syringe using sterile technique, label drug name, date, time, your initial - Sharp container/needle destroyer			
4.	Greet and identify the child using two identifiers (name and date of birth). Explain the procedure and obtain consent from parents and the child (where appropriate).			
5.	Before medication administration: ☐ Review history of allergies, drug allergies, and type and severity of allergic reaction (if present) ☐ Complete third check of safe medication administration by checking right drug, route, dose, time at bedside before administering to the child			
6.	Ask mother or father to hold the infant/toddler snugly against their bodies. <i>It comforts infant/toddler, and parent can limit infant/toddler's sudden movement while injecting medication.</i>			

7.	Landmark injection site: For newborns and infants: Middle of the thigh, front outer top part For a child older than 1 year: Middle of the thigh and back part of upper arm			
8.	Perform hand hygiene and don clean gloves.			
9.	Clean the injection site with an alcohol wipe in circular, inner to outer motion. Let the site air dry. Or, clean the injection site with soap and clean water if visibly dirty and dry with a clean tissue. Alcohol wipe not necessary.			
10.	Administer the medication: 1- Pinch fatty tissue between thumb and index finger for injection 2- Insert the needle into skin at an angle in one smooth motion - 90° in larger or older children - 45° in smaller, younger, or thin children 3- Inject all the medication and remove the needle at the same angle 4 - Discard syringe directly into the sharps container/ or engage needle safety shield if present 5 - If two subcutaneous injections need to be administered: - Change sites with each injection - Separate injection site by at least one inch 6- Gently apply pressure with sterile gauze/cotton (but do not massage the area) and apply band-aids if necessary.			
11.	Discard the other waste and supplies as per the hospital's policy.			
12.	Discard gloves and perform hand hygiene			
13.	Ensure child's safety and comfort.			
14.	Document assessments, medication administration and child's response.			
15.	Evaluate the client's response to injection within an appropriate time frame.			

Reference:

Nurses International

Clinical Skills

Name of the Procedure/Rubric: Subcutaneous Injections Pediatric

Doyle, G. R., McCutcheon, J. A. (2015). *Clinical Procedures for Safer Patient Care: Intradermal and Subcutaneous Injections (Ch. 7.3)*. BCcampus. <https://opentextbc.ca/clinicalskills/>

Centers for Disease Control and Prevention. (2021, August 18). *Vaccine administration*. <https://www.cdc.gov/vaccines/pubs/pinkbook/vac-admin.html>

The Hospital for Sick Children. (2010, November 25). *Subcutaneous injections: Injecting at home*. <https://www.aboutkidshealth.ca/Article?contentid=998&language=English>