

Nurses International

Clinical Skills

Name of the Procedure/Rubric/Rationale: Administering an Intramuscular Injection

Step	Procedure	Yes	No	Remarks
1.	Check and verify the doctor's orders for intramuscular injection with medication administration record (MAR).			
2.	<p>Perform the SEVEN RIGHTS x 3 checks (Should be done with each individual medication):</p> <ul style="list-style-type: none"> <input type="checkbox"/> The right client <input type="checkbox"/> The right medication (drug) <input type="checkbox"/> The right dose <input type="checkbox"/> The right route <input type="checkbox"/> The right time <input type="checkbox"/> The right reason <input type="checkbox"/> The right documentation 			
3.	<p>Check the label on the medication for:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Name <input type="checkbox"/> Dose <input type="checkbox"/> Route <input type="checkbox"/> Expiry date <input type="checkbox"/> when the medication was opened and when will it expire 			
4.	<p>Perform hand hygiene and gather supplies:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Non-sterile gloves <input type="checkbox"/> Syringe <input type="checkbox"/> Alcohol swabs <input type="checkbox"/> Sterile gauze or dry cotton <input type="checkbox"/> Medication <input type="checkbox"/> Sharp container/needle destroyer 			
5.	Greet and identify the client using two identifiers (name and date of birth). Explain the procedure and obtain informed consent.			
6.	<p>Before medication Administration:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Assess the client's knowledge, history of allergies, drug allergies, and type and severity of allergic reaction (if present) <input type="checkbox"/> Review medication information (action, adverse effects, normal dose, nursing implications etc) <input type="checkbox"/> Double-check the order and prepare medication from an ampule or vial. <input type="checkbox"/> Provide privacy by drawing a curtain or closing the door <input type="checkbox"/> Assess client for any contraindications to the medication 			

	<ul style="list-style-type: none"> <input type="checkbox"/> Select an appropriate site for administration (site should be free of lesions, rashes, moles). <input type="checkbox"/> Assist the client to the appropriate position as required. <input type="checkbox"/> Adjust the height of the bed to a comfortable working position <input type="checkbox"/> Perform hand hygiene and apply non-sterile gloves <input type="checkbox"/> Clean the site with an alcohol swab in a circular motion and allow it to air dry <input type="checkbox"/> Place clean cotton or gauze between your third and fourth finger 			
7.	<p><u>During medication Administration:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Remove the needle from the cap <input type="checkbox"/> Hold or pinch the skin taut at the site with the non-dominant hand <input type="checkbox"/> With dominant hand, hold the syringe like holding a dart between the thumb and forefinger <input type="checkbox"/> Insert the needle at the same angle into the skin slowly and carefully <input type="checkbox"/> Release the skin and thumb and forefinger of the dominant hand to hold the syringe <input type="checkbox"/> Aspirate to see the blood, if no blood is present, inject the medication slowly into the muscle (if blood is seen, both medication and syringe has to be discarded, and prepare new medication). <input type="checkbox"/> After all the medication pushed in, withdraw the needle at the same angle <input type="checkbox"/> Gently put the pressure with sterile gauze/cotton (but do not massage the area) apply band-aids if necessary. 			
8.	<p><u>After Medication Administration:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Do not recap the needle, engage the safety shield if present. <input type="checkbox"/> Discard needle in a sharp container or destroy it with the help of needle destroyer <input type="checkbox"/> Do not massage the area after the injection <input type="checkbox"/> Certain medication needs landmarks (like TB), if so circle the site of drug administration. <input type="checkbox"/> Discard the other waste and supplies as per the hospital's policy <input type="checkbox"/> Discard gloves and perform hand hygiene 			

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9.	<u>Ensure the client's safety and comfort:</u> <ul style="list-style-type: none"><input type="checkbox"/> Lower and lock the bed<input type="checkbox"/> Assess to determine need for the side rails<input type="checkbox"/> Ask if the client needs any other assistance<input type="checkbox"/> Ensure call bell is within client's reach			
10.	Perform hand hygiene and document as per agency policy. Include date, time, dose, site, route of medication administration.			
11.	Evaluate the client's response to injection within an appropriate time frame.			

Reference:

Doyle. G. R., McCutcheon. J. A. (2015). Clinical Procedures for Safer patient Care: Intramuscular Injection (CH. 7.4). Victoria, BC: BCcampus. Retrieved on 29th of December 2020 from <https://opentextbc.ca/clinicalskills/>