Subcutaneous (SC) Injection

Subcutaneous drug, syringe, needle (26-30 G, 13-16 mm), clean gloves, alcohol swab, OBJECTIVE: MATERIALS:

		sterile gauze, adhesive tape.	//-	correct	v done
		sterile gauze, adhesive tape. D: Appropriately done PD: Partially done ND: No	t done/In	PD	ND
1	THE PARTY OF THE P		1000		
		STEP/TASK Proporation			
-	1	Preparation Introduce yourself to the patient.			
+	2.	Confirm patient's ID.	-		
+	3.	Explain the procedure and reassure the patient.	-		
+		Get patient's consent.	-		
-	-	Wash hands.	-		
-	6	Prenare the necessary materials.			
		(Medication should he drawn up into the syringe beforehand and expiration dates checked).			
	7.	Check the doctor's order with the drug to be administrated to ensure correct drug and dosage.			
-	8. F	Put on a pair of clean gloves.			
1	9. F	Position the patient in a sitting position and expose her/his upper arm.			
	10	Maintain the patient's privacy and dignity).		100000000000000000000000000000000000000	050000
	T	he procedure			
1	0. 10	lentify the injection site* (Select a site free of skin lesions, swelling, tenderness and one			
	th	nat has not been used frequently). 4 mm , thigh, abdomen (akund umbilicus)			
1	1. C	ean the site with an alcohol swab using an expanding circular motion or a single wiping			
	fr	om distal to proximal. Do this 3 times with separate swabs. Let it air dry.			
13		ike the syringe and open its cap.			
13		old the syringe (<i>from its barrel</i>) like a pencil or dart with your dominant hand and place a erile gauze between 4 th and 5 th finger.			
14		asp the skin between the thumb and index finger with your non-dominant hand and			
		nch up*.			
15	-	ert the needle at a 45-90 degree angle to the patient's skin in a quick, firm motion.			
		thin or muscular people insert the needle at a 45 degree angle to avoid injecting into muscle)	usually	needo	5 smal
16.		ease the skin that you are grasping.	to pe	-	te
		th your non-dominant hand, pull on the syringe's plunger to ensure that you have not	'		
		ered a blood vessel. (If you aspirate blood,			
	with	hdraw the needle and repeat the procedure at another site with a new needle.)			
17.	1	ct the drug very slowly.			
18.		your non-dominant hand, take the cotton wool and quickly remove the needle while			
		ying pressure with the sterile gauze, maintain gentle pressure for a minute.			
19.		erve your patient at least 15 min. for any possible adverse effects of the injected drug.			
		r the procedure		ASSES	C315-24
20.	-	ose of sharps and waste material according to infection control standards.		1000000	
21.	Ensu	re that the patient is comfortable.			
		ove the gloves and wash hands.			
		ment the procedure.			
-3.	Docu	ment the procedure.			

Identifying subcutaneous (SC) injection sites*

Drug injection sites vary with the administration route. The instructions below describe proper identification of injection sites for subcutaneous (SC) drugs. Subcutaneous injections can be given in the arms, legs, or abdomen -shown below. In these illustrations, specific injection sites are shaded.

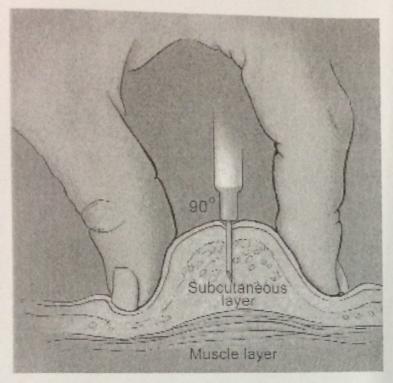


Fig.1*: A subcutaneous injection into the fatty layer of tissue (pinched up to give the injection) under the skin.

Arm

To locate injection sites on the arms, fold one arm across the chest. Place your hand on the shoulder and draw an imaginary line below your hand. Place another hand on the elbow. Draw an imaginary line down the outer side of the arm and down the center front of the arm, starting at the elbow. The area inside these imaginary lines is where injections are given.

(If you are injecting imagine the hand placement.)



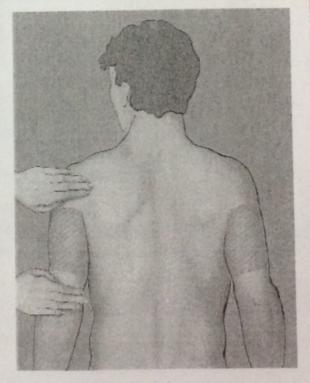


Fig.2*: Injection sites on the side and on the back of the arm

Thigh

To locate injection sites on the thighs, sit down, place your hand above the knee, and draw an imaginary line above it. Place your hand at the uppermost part of the thigh and draw an imaginary line below your hand. Draw an imaginary line down the outer side of the leg and down the center front of the leg. The area within these imaginary lines is where injections may be given.

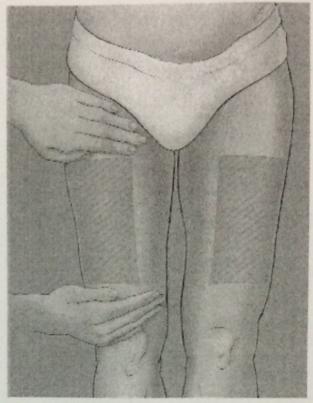


Fig.3*: Injection sites on the front of the thigh.

Abdomen

To locate injection sites on the abdomen, place your hands on the lower ribs and draw an imaginary line them. Use this area below your hands for injections, as far around as you can pinch up fatty tissue. use a 1inch (2,5 cm) area around the navel.

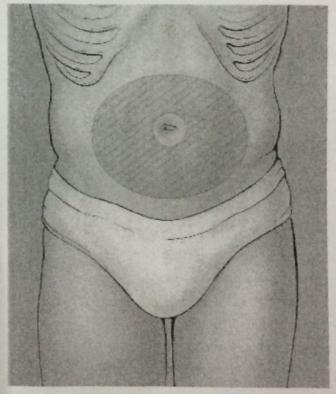


Fig.4*: Injection sites on the abdomen.