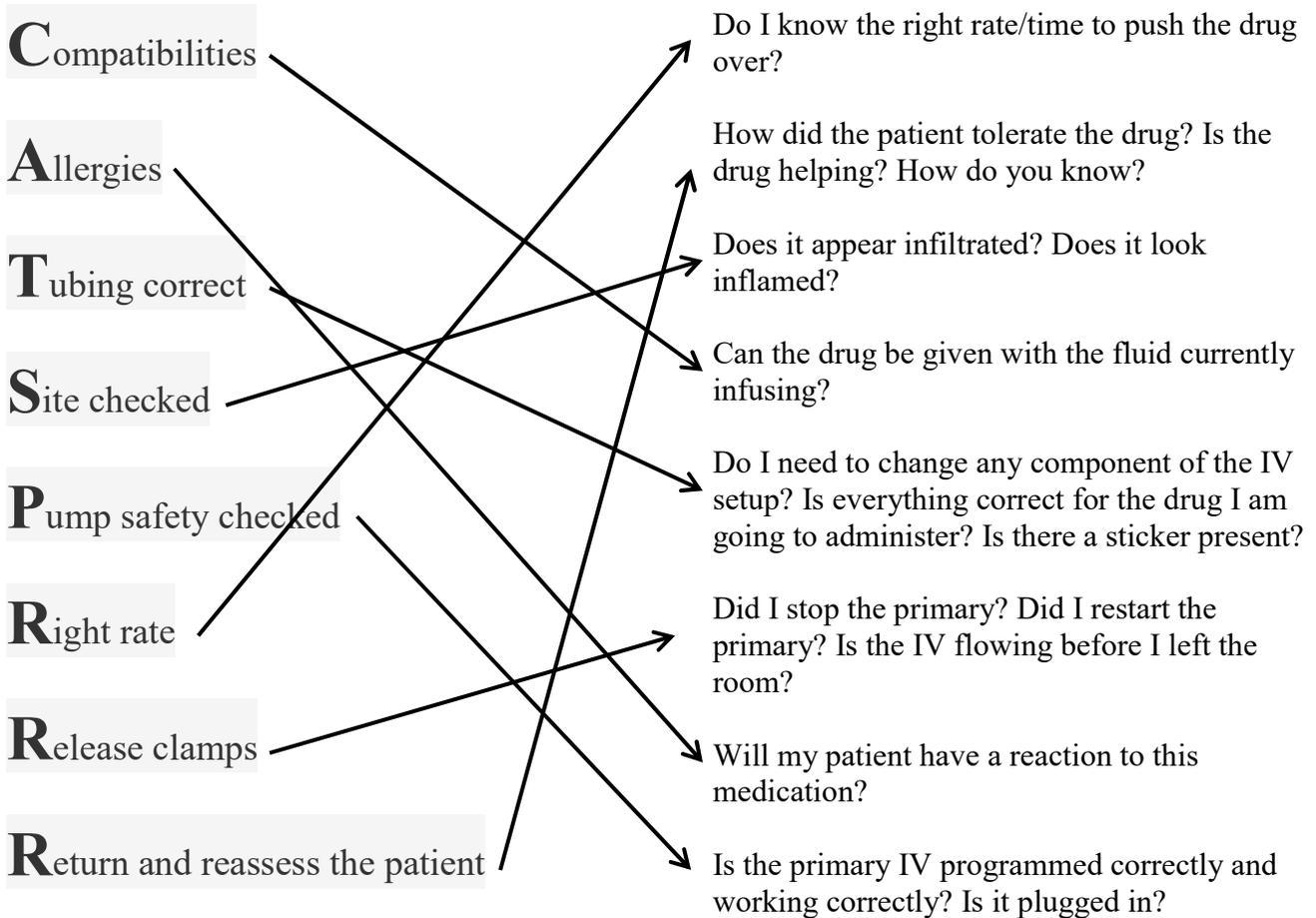


Introduction to IV Bolus Medication Administration

(Focus on Safety) Instructor Resource

The mnemonic CATS PRRR can help staff remember safety checks for administering IV medications. Use your knowledge of basic IV to try and match the word to the correct description of the safety concern below.



Billings, D, Kowalski, K: Do your CATS PRRR? A mnemonic device to teach safety checks for administering intravenous medications. *J Contin Educ Nurs.* 36(3), 2005, 104.

Introduction to IV Bolus Medication Administration Check-Off (Instructor Resource)

PREPARATION:

Supplies:

- Provider Order
- MAR
- Med cart or mock med cart
- Mock/demo vial of hydromorphone (Dilaudid)
- IV model or simulator with saline lock
- 3cc syringes with needles
- Alcohol swab
- Normal saline flush solution
- Hand sanitizer or access to a sink
- Watch or access to clock
- Clean gloves
- Sharps container

After demonstration, have students practice IV Bolus Medication Administration on the models using the following steps:

Optional: Evaluate the student's ability to administer an IV bolus medication using the following steps. May score via points or satisfactory/unsatisfactory. See sample completed MAR for proper documentation.

1.	Verify MAR with written order from provider.	
2.	Review medication reference information (proper dosage, side effects, compatibility, rate, etc.).	
3.	Gather supplies needed for preparing and administering medication.	
4.	Wash your hands with sanitizer or soap/water.	
5.	Compare MAR with medication; complete the Rights of Administration.	
6.	Wash your hands with sanitizer or soap/water.	
7.	Gather supplies. Lock medication cart and ensure no patient information is visible per HIPAA.	
8.	Knock, enter room and provide for privacy.	
9.	Identify yourself with name and title (student nurse, medical assistant, etc.).	

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10.	Wash your hands with sanitizer or soap/water.	
11.	Identify patient by asking name and date of birth. Verify this information with the MAR.	
12.	Explain the procedure to the patient and ask if they have any questions. Verify allergies with MAR.	
13.	If not completed at the cart, draw up the correct dose and complete the Rights of Administration.	
14.	Apply clean gloves.	
15.	Assist patient to comfortable position and inspect IV site.	
16.	Hold onto port closest to patient and clean port with alcohol swab; allow to dry.	
17.	Remove cap from saline flush, expel air and connect to port.	
18.	Pull back gently on plunger of syringe to aspirate for blood return.	
19.	Flush with 2-3mL of saline and remove syringe. Keep holding port or clean again with new swab.	
20.	Remove needle from medication syringe, expel air and attach syringe to port.	
21.	Administer medication at the correct rate.	
22.	Remove syringe. Attach saline flush keeping luer lock sterile and port clean or swab again.	
23.	Flush with 2-3mL of saline at the same rate as the medication was administered. Remove syringe.	
24.	Dispose of needle in sharps container.	
25.	Ask your patient if they are comfortable and if they have any questions. Observe for any reactions.	
26.	Remove gloves and wash your hands with sanitizer or soap/water.	
27.	Document medication administration on the MAR.	
		Score