

LESSON PLAN: 13

COURSE TITLE: MEDICATION TECHNICIAN

UNIT: IV PREPARATION AND ADMINISTRATION

PROCEDURE: PREPARE, ADMINISTER, REPORT AND RECORD ORAL METERED DOSE INHALER MEDICATIONS.

NOTE: This procedure must be separate from administration of oral medications.

1. Wash hands. Use facility approved antibacterial hand cleanser if handwashing facilities are not available.
2. Review and verify medication administration records/medication cards with physician's order according to facility policy. Check for allergies.
3. Assemble equipment: medication tray, medication record/card, medication, tissues, gloves, and a glass of water (if needed).
4. Check medication record/card with label when removing medication from resident's individual compartment in external storage area. Review medication reference materials for any medications that you are not familiar with.
5. Remove medication from container.
6. Check label with medication record/card again.
7. Prepare the medication and place on the same tray with identification.
8. Check the label on the container a third time.
9. Document the medication on the MAR according to facility policy, making sure that the MAR is signed
10. Carry tray to resident's room.
11. Knock on the resident's door and wait for permission to enter.
12. Identify yourself and explain your purpose as you approach the resident with the medication.
13. Identify resident by calling his/her name and checking I.D. bracelet, picture, or with a knowledgeable third person.
14. Position the resident sitting or lying with head of bed elevated at least 30 degrees.
15. Remove cap from mouthpiece.

16. Shake container vigorously.
17. Position container upside down.
18. Tilt resident's head back (hyperextend) slightly.
19. Instruct resident to breathe out.
20. Closed mouth technique:
 - A. Instruct resident to close lips on inhaler and to begin inhaling slowly. Activate inhaler after resident begins inhaling.
21. Open mouth technique (optional for steroid inhalers):
 - A. Inhaler is held 1-2 inches from mouth. Activate inhaler at same time resident begins inhaling slowly.
22. Instruct resident to hold breath 5-10 seconds or as long as possible.
23. Instruct resident to breathe out slowly (generally no audible breath sounds).
24. Wait at least one minute before giving a second inhalation (if ordered) of the same medication. Shake container before each administration. If giving two different medications, wait at least 5 minutes before administering the second medication.
25. For steroid inhalers, have resident rinse mouth after use to minimize fungus overgrowth and dry mouth.

NOTE: If resident is using a bronchodilator, it should be used several minutes before the steroid is administered to enhance penetration of the steroid into the bronchial tree.

26. Wash hands.
27. Read label again as medication is returned to cart or storage area.
28. Report unusual symptoms to the licensed nurse. Report and record essential information.

NOTE: Follow manufacturer's instructions for administration of discus inhalers such as Advair.