

LESSON PLAN: 13

COURSE TITLE: MEDICATION TECHNICIAN

UNIT IV: PREPARATION AND ADMINISTRATION

EVALUATION ITEMS: NAME OF STUDENT: _____

**PREPARE, ADMINISTER, REPORT, AND RECORD ORAL
METERED DOSE INHALER MEDICATIONS**

EQUIPMENT:

1. Medication tray
2. MAR/Medication card
3. Medication
4. Gloves
5. Tissues
6. Glass of water if needed

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

| CHECK IF THE STUDENT DID THE FOLLOWING | YES | NO |
|--|------------|-----------|
| 1. Wash hands. Use facility approved antibacterial hand cleanser if hand-washing 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, 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 with which you are not familiar. | | |
| 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 the 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 ID 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. | | |

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| 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 be 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. | | |
| 27. Wash hands. | | |
| 28. Read label again as medication is returned to cart or storage area. | | |
| 29. 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. | | |

The student has satisfactorily completed the procedure “PREPARE, ADMINISTER, REPORT, AND RECORD ORAL METERED DOSE INHALER MEDICATIONS” according to the steps outlined.

Instructor's Signature
(Verifying Satisfactory Completion)

Date