Administering Medications through a Metered Dose Inhaler Checklist

Employee Name: _________________________

<table>
<thead>
<tr>
<th>Demonstrated</th>
<th>Observer Initials</th>
<th>Date/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>NO</td>
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</table>

Facility Name:

A) Objective

The purpose of this procedure is to provide guidelines for the safe administration of inhaled medications.

B) Preparation

1. Verify order for this procedure.
2. Review the resident’s care plan to assess for any special needs of the resident.
3. Assemble the equipment and supplies as needed.

C) General Guidelines

Follow the medication administration guidelines in per your facilities policy entitled Administering Medications attached.

D) Equipment and Supplies

The following equipment and supplies will be necessary when performing this procedure.

1. Medication Administration Record;
2. Medication cart or tray;
3. Metered dose inhaler mouthpiece;
4. Prescribed medication canister;
5. Gargling solution; and
6. Personal protective equipment (e.g., gowns, gloves, mask, etc., as needed).

E) Steps in the Procedure

1. Perform hand hygiene and don PPE
2. Arrange supplies in the medication room or move the medication cart outside the resident’s room.
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**Checklist**

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<tr>
<td><strong>3.</strong> Complete medication checks, 5 rights and three checks. Check the label on the inhaler and confirm the medication name and dose with the MAR. Check the expiration date on the inhaler. Return any expired medications to the pharmacy</td>
<td>YES</td>
<td>NO</td>
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<td><strong>4.</strong> Confirm the identity of the resident with two patient identifiers</td>
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<td><strong>5.</strong> Explain the procedure to the resident.</td>
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<td><strong>6.</strong> Assess the resident, if indicated:</td>
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<tr>
<td>a. Lung sounds;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Respiratory rate and depth;</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>c. Cough (amount, color, and character of expectorate);</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Presence of dyspnea; and</td>
<td></td>
<td></td>
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<tr>
<td>e. Vital signs.</td>
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<td><strong>7.</strong> Determine if assessment data prohibits administration of medication.</td>
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<td><strong>8.</strong> Assist the resident to a sitting or side lying position.</td>
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<td><strong>9.</strong> Administer medication:</td>
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<tr>
<td>a. Shake the inhaler gently to mix the medication with aerosol propellant.</td>
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<tr>
<td>b. Remove cap from mouthpiece.</td>
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<tr>
<td>c. If the inhaler has a spacer, pull it away from the inhaler until it clicks into place.</td>
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<td>d. Ask the resident to inhale and exhale deeply for a few breath cycles. On the last cycle, instruct the resident to exhale deeply.</td>
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<tr>
<td>e. Place the mouthpiece in the mouth and instruct resident to close his or her lips to form a seal around the mouthpiece.</td>
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<td>f. Firmly depress the mouthpiece against the medication canister to administer medication.</td>
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<tr>
<td>g. Instruct the resident to inhale deeply and hold for several seconds.</td>
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<td>h.</td>
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Remove the mouthpiece from the mouth and instruct the resident to exhale slowly through pursed lips.

10. Repeat inhalation, if ordered. Allow at least one (1) minute between inhalations of the same medication and at least two (2) minutes between inhalations of different medications.

11. Rinse the mouthpiece with warm water to remove medication residue.

12. Discard all disposable items into designated containers.

13. Wash hands.

14. Reposition the bed covers. Make the resident comfortable.

15. Place the call light within easy reach of the resident.

16. If the resident desires, return the door and curtains to the open position and if visitors are waiting, tell them that they may now enter the room.

F) Documentation

Follow documentation guidelines per your facilities policies and procedures

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Comments:

© 2018 MED-PASS, Inc. (Revised October 2010)
Facilitator recommends that staff review facility-specific procedure around Metered Dose Inhaler.

References:

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