



Skill Checklist: Administer Salbutamol by Metered-Dose Inhaler and Spacer

Administer Salbutamol by Metered-Dose Inhaler and Spacer Checklist	
Step 1:	Following your protocol and patient assessment, determine that administering salbutamol is indicated for your patient.
Step 2:	Rule out any appropriate drug contraindications. Perform the 6 Rs. Check the metered-dose inhaler to ensure that it is not expired.
Step 3:	Organize all the necessary equipment: <ul style="list-style-type: none">- Metered-dose inhaler (MDI)- Spacer- Gloves
Step 4:	Shake the inhaler and remove the inhaler cap.
Step 5:	Place the mouthpiece of the inhaler into the spacer.
Step 6:	Remove the cap from the spacer.
Step 7:	Holding the MDI upright, with the mouthpiece at the bottom, have the patient tilt their head back slightly and instruct them to breathe out slowly and completely (as best as they can).
Step 8:	Instruct the patient to place the mouthpiece of the spacer into their mouth.
Step 9:	Press down on the inhaler to spray one puff of medication into the spacer, and instruct the patient to start breathing in slowly.

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Step 10:	<p>Instruct the patient to hold their breath for 5 to 10 seconds after their breath is completed (or for as long as they comfortably can if they can't hold for that length of time).</p> <p>If the patient cannot hold their breath that long due to shortness of breath, they can take several smaller slow breaths to the best of their ability.</p>
Step 11:	<p>Repeat the process to the appropriate dose, removing the inhaler from the spacer after each breath to shake it, and then re-inserting it to start the next spray/breath in the dose:</p> <p>Adult dosing:</p> <ul style="list-style-type: none">- 4 x 100mcg via metered-dose inhaler; repeat as required. <p>Pediatric dosing:</p> <ul style="list-style-type: none">- < 10kg: not indicated- 10kg to 20kg: 5 x 100mcg per course; may repeat up to 3 times.- > 20kg: 10 x 100mcg per course; may repeat up to 3 times.
Step 12:	<p>Document the administration of the salbutamol:</p> <ul style="list-style-type: none">- The name of the drug given- The dose of the drug that was given- The time the dose was given- The route by which the dose was given- The effects the dose had on the patient

Skill demonstrated successfully?

- YES
 NO

Comments:

Instructor signature: _____ Date (DD/MM/YYYY): _____

Candidate signature: _____ Date (DD/MM/YYYY): _____