

Indications

- Patients experiencing bronchospasm

Contraindications

- Allergy to medication
- (Active/New) Arrhythmias
- For home MDI use: Medication is not prescribed to patient, or medication has expired

Procedure - Nebulizer/Aerosol

1. Assemble the nebulizer kit.
2. Instill the premixed medication into the reservoir well of the nebulizer.
3. Connect the nebulizer device to oxygen at 6 - 8 liters per minute for a steady, visible mist.
4. Instruct the patient to inhale normally through the mouthpiece of the nebulizer. The patient needs to have a good lip seal around the mouthpiece if no mask.
5. The treatment should last until the solution is depleted. Tapping the reservoir of the treatment will assist in utilizing all of the solution.
6. Monitor the patient for medication effects. This should include the patient's response to the treatment and reassessment of vital signs, ECG, and breath sounds.
7. Document the treatment, dose, and route on the patient care report (PCR).

Procedure - Personal Inhaler (MDI)

1. Make sure that personal inhaler is at room temperature.
2. Follow the instructions for either gentle or vigorous shaking.
3. Instruct patient to seal lips around opening of inhaler, using spacer if present.
4. Instruct patient to inhale deeply while depressing the inhaler.
5. Instruct patient to hold breathe as long as possible.