

Clinical order set before planetary health lens

Medications

Bronchodilators - NEBULIZERS

- ipratropium-salbutamol (Combivent or equiv) 2.5 mL NEB inhaled QID **AND/OR**
 - ipratropium-salbutamol (Combivent or equiv) 2.5 mL NEB inhaled q _____ h **PRN** shortness of breath
- salbutamol 2.5 mg NEB inhaled q4h **PRN** shortness of breath *(if not ordered as inhaler)*
- ipratropium 0.5 mg NEB inhaled QID *(if not ordered as inhaler)*

Bronchodilators - METERED DOSE INHALERS (MDI)

- ipratropium 20 mcg - 2 puffs Inhaler MDI with spacer QID *(if not ordered as nebulizer)* **AND/OR**
 - ipratropium 20 mcg - 2 puffs Inhaler MDI with spacer q4h **PRN** shortness of breath
- salbutamol 100 mcg - 2 puffs Inhaler MDI with spacer q4h **PRN** shortness of breath *(if not ordered as nebulizer)*

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Respiratory Tract Agents	
<p> Consider broadening controller therapy compared to home medications: If using LAMA at home, consider ordering LAMA-LABA If using LAMA-LABA at home, consider ordering triple therapy</p>	
<p> The carbon foot print of each inhaler is equivalent of driving the following distance in a standard gasoline powered vehicle: Short acting bronchodilators: terbutaline (Bricanyl) = 1.9 km salbutamol (Ventolin) = 112.6 km ipratropium (Atrovent) = 58.2 km Maintenance inhalers: tiotropium (Spiriva Respimat) = 3.1 km tiotropium/olodaterol (Inspiolto) = 3.1 km fluticasone/umeclidinium/vilanterol (Trelegy) = 3.05 km fluticasone/vilanterol (Breo 100) = 3.1 km fluticasone/salmeterol (Symbicort 200) = 3.2 km</p>	
NEBULIZERS	
<input type="checkbox"/>	<p> ipratropium-salbutamol (Combivent 0.5 mg-2.5 mg/2... 2.5 mL, Soln-Inhaled, NEB, QID</p>
<input type="checkbox"/>	<p> ipratropium-salbutamol (Combivent 0.5 mg-2.5 mg/2... 2.5 mL, Soln-Inhaled, NEB, Q1H, PRN shortness of breath</p>
<input type="checkbox"/>	<p> salbutamol (Ventolin Nebules) 2.5 mg, Soln-Inhaled, NEB, Q4H, PRN shortness of breath, (if MDI not ordered)</p>
<input type="checkbox"/>	<p> ipratropium (Atrovent Nebules) 0.5 mg, Soln-Inhaled, NEB, QID, (if MDI not ordered)</p>
INHALERS RESCUE	
<input type="checkbox"/>	<p> terbutaline (Bricanyl 0.5 mg inhalation powder) 1 dose, Inhaler, inhale, QID, PRN for shortness of breath, Preferred, environmentally sustainably option</p>
<input type="checkbox"/>	<p> salbutamol (Ventolin 100 mcg/puff MDI) 2 puff, Inhaler, inhale, Q4H, PRN shortness of breath, (if neb not ordered) 100 mcg = 1 puff. Use with spacer</p>
<input type="checkbox"/>	<p> ipratropium (Atrovent 20 mcg/puff MDI) 2 puff, Inhaler, inhale, QID, (if neb not ordered) 20 mcg = 1 puff. Use with spacer</p>
<input type="checkbox"/>	<p> ipratropium (Atrovent 20 mcg/puff MDI) 2 puff, Inhaler, inhale, Q4H, PRN shortness of breath, 20 mcg = 1 puff. Use with spacer</p>
INHALERS MAINTENANCE	
<input type="checkbox"/>	<p> tiotropium (Spiriva Respimat 2.5 mcg/inh inhalation a... 2 puff, Inhaler, inhale, DAILY</p>
<input type="checkbox"/>	<p> olodaterol-tiotropium (Inspiolto Respimat 2.5 mcg-2.... 2 puff, Inhaler, inhale, DAILY</p>

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