

SCOPE: ALS, CCT	
<b>MEDICATION:</b>	<b>IPRATROPIUM &amp; ALBUTEROL (DuoNeb, Combivent)</b>
<b>INTERVENTION:</b>	<p><u>Classification:</u> Anticholinergic Agent; Beta2 Agonist</p> <p><u>Actions:</u> Inhibits the interaction of acetylcholine at the receptor site on bronchial smooth muscle resulting in decreased bronchoconstriction while relaxing bronchial smooth muscle by acting on Beta-2-adrenergic receptors</p> <p><u>Contraindications:</u></p> <ul style="list-style-type: none"> <li>• Hypersensitivity</li> </ul> <p><u>Precautions:</u></p> <ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Lactation</li> <li>• Diabetes</li> <li>• Seizures</li> <li>• Known cardiac disease</li> <li>• Hyperthyroidism</li> <li>• <i>For above reasons, use caution with geriatric patients</i></li> <li>• <b>PREGNANCY RISK FACTOR: C</b></li> </ul> <p><u>Dosage:</u></p> <ol style="list-style-type: none"> <li>I. <u>COPD Exacerbation/Acute Asthma:</u> <ol style="list-style-type: none"> <li>a. Adult/Pediatric:           <ol style="list-style-type: none"> <li>i. SVN: DuoNeb (Albuterol 2.5 mg/Ipratropium Bromide 0.5 mg) in 3ml Saline               <ol style="list-style-type: none"> <li>1. May repeat for a total of 3 doses</li> </ol> </li> </ol> </li> </ol> </li> </ol> <p><u>Onset of Action:</u> 5-15 minutes</p> <p><u>Duration:</u> 4-5 hours</p> <p><u>Adverse Effects:</u> Tachycardia, palpitations, anxiety, nervousness, dizziness, HA, tremor, nausea. May cause HTN, dysrhythmias and chest pain infrequently</p> <p><u>Special Considerations:</u></p> <ol style="list-style-type: none"> <li>I. May antagonize beta blockers</li> <li>II. Additive effects with MAOI's, TCA's, and other sympathomimetics</li> </ol>

If this is a patient care policy, the information contained herein is used to provide guidance in the care of patients, but should not, and does not replace or preclude the use of clinical judgment.

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Revised Date:	
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