



## Section 13: Appendix 1: Medications

### RACEPHINEPHRINE (RACREMIC EPINEPHRINE)

Pregnancy Category - C

P PARAMEDIC P

<b>ACTIONS</b>	<ol style="list-style-type: none"><li>1. Bronchodilator</li><li>2. Reduces mucosal edema</li><li>3. Reduces airway smooth muscle spasms</li></ol>
<b>INDICATIONS</b>	Croup
<b>CONTRAINDICATIONS</b>	MAOI psychiatric drugs
<b>PRECAUTIONS</b>	<ol style="list-style-type: none"><li>1. Cardiac disease</li><li>2. Hypertension</li></ol>
<b>SIDE EFFECTS</b>	<ol style="list-style-type: none"><li>1. Nervousness</li><li>2. Tremors</li><li>3. Restlessness</li><li>4. Tachycardia</li></ol>
<b>SUPPLIED</b>	Unit dose containing 0.5 ml 2.25% for aerosol use
<b>ADULT DOSAGE</b>	Not recommended in the pre-hospital setting
<b>PEDIATRIC DOSAGE</b>	<b>Croup:</b> 0.05 ml / kg diluted to 3 ml with 0.9% sterile water. Deliver over 15 minutes. Do not repeat before 2 hours.
<b>KEY POINTS</b>	<ul style="list-style-type: none"><li>• Protect from light</li><li>• Do not use if solution is brown, cloudy, pinkish, or if it contains precipitates. Use alternate dosing of Epinephrine (Adrenaline) 1:1000 nebulized</li></ul>
<b>PROTOCOL USES</b>	<ul style="list-style-type: none"><li>• Pediatric Respiratory Distress - Croup</li></ul>