



Section 13: Appendix 1: Medications

RACEPHINEPHRINE (RACREMIC EPINEPHRINE)

Pregnancy Category - C

P PARAMEDIC P

ACTIONS	<ol style="list-style-type: none">1. Bronchodilator2. Reduces mucosal edema3. Reduces airway smooth muscle spasms
INDICATIONS	Croup
CONTRAINDICATIONS	MAOI psychiatric drugs
PRECAUTIONS	<ol style="list-style-type: none">1. Cardiac disease2. Hypertension
SIDE EFFECTS	<ol style="list-style-type: none">1. Nervousness2. Tremors3. Restlessness4. Tachycardia
SUPPLIED	Unit dose containing 0.5 ml 2.25% for aerosol use
ADULT DOSAGE	Not recommended in the pre-hospital setting
PEDIATRIC DOSAGE	Croup: 0.05 ml / kg diluted to 3 ml with 0.9% sterile water. Deliver over 15 minutes. Do not repeat before 2 hours.
KEY POINTS	<ul style="list-style-type: none">• Protect from light• Do not use if solution is brown, cloudy, pinkish, or if it contains precipitates. Use alternate dosing of Epinephrine (Adrenaline) 1:1000 nebulized
PROTOCOL USES	<ul style="list-style-type: none">• Pediatric Respiratory Distress - Croup