***MFR & Basic EMT-Epinephrine Study***

***Pediatric Bronchospasm***

**Pre-Medical Control:**

**MFR/EMT/SPECIALIST/PARAMEDIC**

1. Follow **Pediatric Assessment and Treatment Protocol**.
2. Assist the patient in using their own Albuterol Inhaler, if available

**EMT/SPECIALIST**

1. Albuterol may be indicated. Refer to **Nebulized Bronchodilators Procedure**.
2. Consider CPAP, if available, per **CPAP/BiPAP Procedure**.

**MFR/EMT/SPECIALIST/PARAMEDIC**

1. In cases of severe respiratory distress/failure:

a. If child weighs less than 10 kg (approx. 20 lbs.), contact medical control prior to Epinephrine if possible.

b. If child weighs between 10-30 kg (approx. 60 lbs.), administer Epinephrine 1:1000 - 1 mg/mL, 0.15 mg (0.15 ml) IM OR via pediatric Epinephrine auto-injector.

c. If child weighs greater than 30 kg, administer Epinephrine 1:1000 - 1 mg/mL, 0.3 mg (0.3 ml) IM OR via Epinephrine auto-injector.

**PARAMEDIC**

1. Per MCA selection, administer Bronchodilator per **Nebulized Bronchodilators Procedure**.
2. Per MCA selection, if a second nebulized treatment is needed also administer Prednisone **OR** Methylprednisolone.



1. Consider CPAP/BiPAP (if available) per **CPAP/BiPAP Procedure**.

**Post-Medical Control:**

**MFR/EMT/SPECIALIST/PARAMEDIC**

1. Additional Epinephrine IM:

a. If child weighs between 10-30 kg (approx. 60 lbs.), administer

 Epinephrine 1:1000 - 1 mg/mL, 0.15 mg (0.15 ml) IM OR via pediatric epinephrine auto-injector.

b. If child weighs greater than 30 kg, administer Epinephrine 1:1000 - 1 mg/mL 0.3 mg (0.3 ml) IM OR via adult epinephrine auto-injector.