**Class and Action:** Glucocorticoid; a synthetic steroid that suppresses acute and chronic inflammation. Potentiates smooth muscle relaxation by beta agonists, and may alter airway hyperactivity.

**Indications:** Anaphylactic reactions, and asthma unresponsive to bronchodilators

**Contraindications:** GI bleed, diabetes, and severe infection

**Side Effects:** Headache, hypertension, electrolyte imbalance, alkalosis

**Drug Interactions:** May blunt the effects of diabetic medications

**Onset, Duration, and Routes:** Onset is 1-2 hours with a duration of 8-24 hours. Routes of administration are IV, IO, or IM

**Adult Dose:**
- 125 mg

**Pediatric Dose:**
- 2 mg/kg, max dose of 125 mg

**WDM EMS Protocols:**
C12. Shock
D7. Pediatric Respiratory Distress
E5. Respiratory Distress

**Special Considerations:**

Protocol: H32. Methylprednisolone
Date of Most Recent Update: 6/2020