

## Methylprednisolone (Solu-medrol®) – 20.245

**CLASS: A**

**PROTOCOL(S) USED IN:** Anaphylaxis, Respiratory Distress

**PHARMACOLOGY AND ACTIONS:**

- A. Dexamethasone is a synthetic steroid that suppresses acute and chronic inflammation. In addition, it potentiates smooth muscle relaxation by beta-adrenergic agonists.

**INDICATIONS:**

- A. Severe allergic reaction or Anaphylaxis
- B. Moderate/Severe Asthma or COPD
- C. Croup

**CONTRAINDICATIONS:**

Known Hypersensitivity or evidence of an active GI bleed

**ADULT DOSING:**

Anaphylaxis, severe allergic reaction, COPD, Asthma--  
**125 mg slow IV/IO push or IM**

**PEDIATRIC DOSING:**

Anaphylaxis, allergic reaction, Croup, Asthma--  
**2 mg/kg slow IV or IO push or IM to a maximum of 125 mg**