

## **Methylprednisolone (SOLU-MEDROL®)**

- Class:** Anti-inflammatory steroid
- Actions:** Enters target cells and binds to cytoplasmic receptors, thereby initiating many complex reactions that are responsible for its anti-inflammatory and immunosuppressive effects.
- Rx:** Anaphylaxis, asthma, exacerbation of COPD, spinal cord injury.
- Contra:** GI Bleeding, diabetes, seizures, systemic fungal infections.
- SE:** Euphoria, peptic ulcer, hyperglycemia, hypokalemia
- Dosage:**
- Asthma: 40-250 mg IV.
  - Anaphylaxis: 40-250 mg IV.
- Peds:**
- Asthma: 2 mg/kg IV, IO, IM
- Notes:** Must be reconstituted and used promptly. Onset of action may take hours but early administration in the field is recommended. May increase the effectiveness of bronchodilators. Use during pregnancy cautiously. May cause or mask infection.

Supplied in SVMCA Drug Box: 125 mg/2 ml vial