

Chemical Name: Methylprednisolone Sodium Succinate

Trade Name: **SOLU-MEDROL**

Class: Corticosteroid
Anti-inflammatory

Indications: Anaphylaxis, Asthma, Exacerbation of COPD, Spinal cord injury

Action: Anti-inflammatory, suppresses immune response (especially in allergic reactions).

Contraindications: Hypersensitivity to drug

Caution In Use: Use during pregnancy only if the benefits outweigh the risks. Use with caution in patients with CHF, hypertension, diabetes. Corticosteroids may mask some signs of infection and may also cause infection. Cortisone can cause increased blood pressure, salt and water retention and hypokalemia. Must be reconstituted and used promptly. Onset of action may be 2-6 hours.

Adverse Reactions: GI bleeding, prolonged wound healing, suppression of natural steroids, fluid retention, CHF, hypertension, abdominal distention, vertigo, headache, nausea, malaise and hiccups

Doses: Inflammatory disease: 10-250 mg IV/IM q4h
Shock: 100-250 mg IV/IM q4h
Spinal Cord Injury: 5.4 mg/kg/hr IV infusion x 23h
Start: 30 mg/kg IV over 15 min
Status Asthmaticus: 0.5-1 mg/kg IV/IM q6h
Start: 2 mg/kg IV/IM x 1

Routes: IV, IM