

Volipred 40 Injection

Methylprednisolone (40 mg) Injection

Description:

Methylprednisolone (40 mg) Injection is a corticosteroid used to manage severe inflammatory, allergic, and autoimmune conditions. It provides rapid relief in acute episodes by suppressing inflammation and modulating immune response.

Composition:

Each vial contains:

- Methylprednisolone Sodium Succinate equivalent to Methylprednisolone 40 mg
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Indications:

Methylprednisolone (40 mg) injection is indicated for:

1. Severe Allergic Reactions:
 - Anaphylaxis or drug hypersensitivity.
2. Rheumatic Disorders:
 - Rheumatoid arthritis, gouty arthritis, or ankylosing spondylitis.
3. Respiratory Conditions:
 - Acute exacerbations of asthma or chronic obstructive pulmonary disease (COPD).
4. Skin Conditions:

- Severe forms of eczema, psoriasis, or contact dermatitis.

5. Autoimmune Diseases:

- Systemic lupus erythematosus (SLE) or dermatomyositis.

6. Gastrointestinal Disorders:

- Ulcerative colitis or Crohn's disease during flares.

7. Neurological Conditions:

- Acute episodes of multiple sclerosis.

8. Endocrine Disorders:

- Acute adrenal insufficiency or congenital adrenal hyperplasia.
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Dosage and Administration:

• Route of Administration:

- Administer via intramuscular (IM) or intravenous (IV) injection.

• Dosage:

- The dose depends on the condition and severity. For adults, the typical dose ranges from 40 mg to 125 mg.
 - Repeat doses may be required based on the patient's response.
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Preparation and Use:

- Reconstitute the injection with the provided diluent (if supplied) or sterile water for injection.
- Use immediately after reconstitution.

Side Effects:

Common side effects:

- Pain or redness at the injection site
- Nausea, headache, or dizziness
- Temporary flushing or sweating

Serious side effects:

- Adrenal suppression with long-term use
- Increased risk of infection
- Elevated blood sugar or worsening of diabetes
- Hypertension or fluid retention
- Osteoporosis with prolonged use

Precautions:

1. Infections:
 - Avoid use in patients with active infections unless treated appropriately.
2. Peptic Ulcers:
 - Use with caution in patients with a history of gastric ulcers.
3. Pregnancy and Breastfeeding:
 - Use during pregnancy or lactation only when clearly needed.
4. Surgery or Stress:
 - Additional doses may be required during stressful situations.
5. Long-term Use:
 - Monitor for complications like adrenal insufficiency or osteoporosis.

- **NSAIDs:** Increased risk of gastrointestinal bleeding or ulcers.
- **Antidiabetic medications:** May require dose adjustment due to elevated blood sugar.
- **Anticoagulants:** Monitor INR levels closely.
- **Vaccines:** Avoid live vaccines during treatment.

Storage Instructions:

- Store the vial at 15°C–25°C (room temperature).
- Protect from light and moisture.
- Use reconstituted solution immediately; discard unused portions.

Note: This medication should only be administered under the supervision of a healthcare professional. Regular monitoring is essential, especially with prolonged or repeated use.

Manufactured in India for:

CafoliTM
L I F E C A R E
Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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Drug Interactions: