

# Volipred 16 Tablet

## Information for the Use

### Methylprednisolone (16 mg) Tablet

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#### Composition:

##### Each tablet contains:

- **Methylprednisolone: 16 mg**
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#### Description:

Methylprednisolone is a synthetic glucocorticoid with potent anti-inflammatory and immunosuppressive properties. It works by modulating the immune response and reducing inflammation, making it effective in treating a wide range of conditions.

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#### Indications:

Methylprednisolone 16 mg tablets are indicated for:

- **Inflammatory Disorders:** Rheumatoid arthritis, osteoarthritis, and ankylosing spondylitis.
- **Autoimmune Diseases:** Systemic lupus erythematosus (SLE), dermatomyositis, and vasculitis.
- **Allergic Conditions:** Severe asthma, allergic rhinitis, and anaphylaxis.
- **Skin Disorders:** Psoriasis, eczema, and dermatitis.
- **Respiratory Disorders:** Chronic obstructive pulmonary disease (COPD) exacerbations.
- **Gastrointestinal Conditions:** Crohn's disease and ulcerative colitis.
- **Neurological Conditions:** Multiple sclerosis exacerbations.

- **Other Conditions:** Certain cancers, adrenal insufficiency, and organ transplant rejection prophylaxis.
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#### Mechanism of Action:

Methylprednisolone acts by binding to glucocorticoid receptors, which modulate gene expression to suppress the immune response and reduce the production of inflammatory mediators such as prostaglandins and cytokines.

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#### Dosage and Administration:

- **General Dosage:** Dosage varies depending on the condition being treated, severity, and patient response.
  - **Recommended Dosage for Adults:**
    - **Initial dose:** 16 mg to 48 mg per day, divided into 1 to 4 doses.
    - **Maintenance dose:** Gradually reduce to the lowest effective dose.
  - **Pediatric Use:** Not recommended without specific medical advice.
  - **Take the tablet orally with food to reduce gastrointestinal upset.**
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#### Contraindications:

- **Hypersensitivity to Methylprednisolone or its components.**
  - **Systemic fungal infections.**
  - **Live or attenuated vaccines during treatment.**
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#### Precautions:

- **Infections:** May mask symptoms of infection; use cautiously in patients with active infections.
- **Bone Health:** Long-term use may lead to osteoporosis.
- **Blood Sugar:** Monitor in diabetic patients as it may increase blood glucose levels.
- **Eye Conditions:** Use cautiously in patients with glaucoma or cataracts.
- **Psychiatric Effects:** Monitor for mood swings, depression, or psychosis in susceptible patients.
- **Pregnancy and Lactation:**
  - Use only if the benefits outweigh the risks during pregnancy.
  - Small amounts may pass into breast milk; use cautiously while breastfeeding.

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**Possible Side Effects:**  
**Common side effects:**

- Nausea, vomiting, or abdominal discomfort.
- Weight gain, fluid retention, or swelling.
- Mood changes, irritability, or insomnia.

**Serious side effects:**

- **Infections:** Increased susceptibility to infections.
- **Adrenal Suppression:** Risk of adrenal insufficiency with sudden discontinuation.
- **Osteoporosis:** Long-term use may weaken bones.
- **Gastrointestinal Complications:** Peptic ulcers or bleeding.

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**Drug Interactions:**

- **NSAIDs:** Increases the risk of gastrointestinal bleeding.

- **Antidiabetic Agents:** May reduce their effectiveness, requiring dosage adjustments.
- **Live Vaccines:** Should be avoided during treatment.
- **Cyclosporine and Warfarin:** Monitor for altered effects.

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**Storage:**

- Store at 15°C to 25°C.
- Protect from light and moisture.
- Keep out of reach of children.

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**Special Instructions:**

- Do not stop the medication abruptly; taper the dose under medical supervision.
- Regular monitoring of blood pressure, blood glucose, and bone density is recommended for long-term users.
- Take the medication as directed, and do not exceed the prescribed dose.

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**Note:** Always consult your healthcare provider for specific advice regarding the use of Methylprednisolone 16 mg tablets. This medication should be used under strict medical supervision.

Manufactured in India for:

**Cafoli**<sup>TM</sup>  
L I F E C A R E

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