

Volipred P5 Tablet

Prednisolone 5 mg Tablet

Overview

Prednisolone 5 mg is a **glucocorticoid corticosteroid** used to manage **inflammatory, allergic, autoimmune, and respiratory conditions**. It effectively reduces **swelling, redness, and immune system overactivity**, making it a key treatment for conditions like **arthritis, asthma, skin disorders, and adrenal insufficiency**.

Composition

- **Prednisolone 5 mg** – A synthetic corticosteroid with potent **anti-inflammatory and immunosuppressive** properties.

Mechanism of Action

- **Inhibits inflammatory mediators** like prostaglandins and cytokines.
- **Suppresses immune overactivity**, making it useful in **autoimmune diseases**.
- **Reduces capillary permeability**, decreasing swelling and tissue damage.
- **Modifies the body's stress response**, aiding in adrenal insufficiency treatment.

Indications & Uses

- ✓ **Autoimmune Diseases:** Rheumatoid arthritis, lupus, multiple sclerosis.
- ✓ **Allergic Reactions:** Severe asthma, anaphylaxis, skin rashes.
- ✓ **Respiratory Conditions:** COPD, bronchial asthma, sarcoidosis.
- ✓ **Inflammatory Disorders:** Ulcerative colitis, Crohn's disease.
- ✓ **Endocrine Disorders:** Adrenal insufficiency, congenital adrenal hyperplasia.

Dosage & Administration

- **Usual Adult Dose: 5-60 mg per day**, depending on the condition.
- **Route:** Oral; swallow whole with water.
- **Tapering Required: Do not stop suddenly** if taken long-term—gradual dose reduction is necessary.

Precautions & Contraindications

⚠ Avoid in:

- Systemic **fungal infections**.
- **Uncontrolled diabetes or hypertension**.
- **Active infections**, as it suppresses immunity.

⚠ Use with caution in:

- **Osteoporosis**, as long-term use can cause bone loss.
- **Glaucoma and cataracts**, due to increased eye pressure risks.
- **Mental health conditions**, as it may cause mood changes.

Possible Side Effects

- **Common:** Increased appetite, weight gain, insomnia, mood swings.
- **Long-Term Risks:** Osteoporosis, high blood sugar, adrenal suppression.
- **Rare but Serious:** Cushing's syndrome, infections, vision problems.

Monitoring Required: Blood sugar, bone density, and blood pressure should be regularly checked in long-term therapy.

Storage & Handling

- Store at **room temperature (15-30°C)** in a **dry place**.
- Keep away from **moisture and sunlight**.
- **Keep out of reach of children**.

Conclusion

Prednisolone 5 mg is a **versatile and essential corticosteroid** that provides **effective relief from inflammation and immune-related conditions**. However, **long-term use requires careful monitoring** to minimize side effects. Always follow **medical supervision** for optimal and safe therapy.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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