

Aclonist 400 Tablet

Acyclovir (400 mg) Tablet: Product Information

Brand Name: Acyclovir

Generic Name: Acyclovir

Strength: 400 mg

Dosage Form: Oral Tablet

Indications: Acyclovir 400 mg tablets are primarily indicated for the treatment and management of viral infections caused by the herpes simplex virus (HSV) and varicella-zoster virus (VZV). This includes:

- **Herpes Simplex Virus Infections:**
 - Treatment of initial and recurrent genital herpes
 - Treatment of cold sores (herpes labialis)
 - Treatment of herpes simplex encephalitis
- **Varicella-Zoster Virus Infections:**
 - Treatment of shingles (herpes zoster)
 - Treatment of chickenpox

Acyclovir may also be used for the suppression of recurrent herpes simplex infections in immunocompromised patients.

Mechanism of Action: Acyclovir is an antiviral medication that works by inhibiting the replication of viral DNA. It is converted into its active form (acyclovir triphosphate) by viral thymidine kinase and cellular enzymes. Once activated, it interferes with viral DNA polymerase, preventing the virus from replicating and spreading within the body.

Dosage and Administration: The recommended dose of Acyclovir 400 mg tablets may vary depending on the condition being treated and the patient's age, weight, and overall health.

- **For Herpes Simplex (Genital Herpes):**
 - **Initial outbreak:** 400 mg orally three times daily for 7-10 days.
 - **Recurrent episodes:** 400 mg orally three times daily for 5 days.
 - **Chronic suppression:** 400 mg orally twice daily.
- **For Shingles (Herpes Zoster):**
 - 800 mg orally five times daily for 7-10 days.
- **For Chickenpox:**
 - 800 mg orally four times daily for 5 days.

Note: Always follow the specific dosing instructions provided by your healthcare provider. Do not self-adjust your dose without medical consultation.

Contraindications: Acyclovir 400 mg tablets should not be used in patients who have known hypersensitivity to acyclovir or valacyclovir (its prodrug) or any of its components.

Warnings and Precautions:

- **Renal Impairment:** Use with caution in patients with impaired kidney function. Dose adjustments may be necessary.
- **Neurological Effects:** Rare cases of neurological side effects, including seizures and confusion, have been reported, especially in patients with renal impairment.
- **Hydration:** Ensure adequate hydration during treatment, particularly in patients with renal issues, to reduce the risk of renal toxicity.
- **Pregnancy and Lactation:** Acyclovir is classified as pregnancy category C. It should only be used during pregnancy if the potential benefits outweigh the risks.

Consult a healthcare provider if breastfeeding.

Side Effects: Common side effects may include:

- Nausea, vomiting
- Diarrhea
- Headache
- Fatigue
- Skin rash

Less common, but more serious side effects may include:

- Severe allergic reactions (swelling of the face, lips, tongue, or throat)
- Kidney problems (changes in urine output, pain during urination)
- Neurological issues (confusion, hallucinations)

If you experience any unusual or severe symptoms, seek medical attention immediately.

Drug Interactions: Acyclovir may interact with other medications, including:

- **Probenecid:** May increase acyclovir levels in the blood.
- **Cimetidine:** May affect the elimination of acyclovir.
- **Other nephrotoxic drugs:** Increased risk of kidney toxicity when combined with other medications that affect kidney function.

Always inform your healthcare provider of all medications you are currently taking, including over-the-counter drugs, supplements, and herbal products.

Storage: Store at room temperature (15°C to 30°C / 59°F to 86°F). Keep the tablets in their original packaging and protect from moisture and heat.

Patient Counseling Information:

- Complete the full course of therapy, even if you start feeling better before the medication is finished.
 - Stay well-hydrated to minimize the risk of kidney problems.
 - If you experience any signs of an allergic reaction, such as rash, itching, or swelling, contact your healthcare provider immediately.
 - Acyclovir does not cure herpes infections, but it can help to reduce the severity and duration of outbreaks and symptoms.
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This is a general overview of Acyclovir 400 mg tablets. Always consult a healthcare professional for personalized advice and to ensure the appropriate use of this medication.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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