

Cuvir

Aciclovir

Sterile Eye Ointment

Presentation

Cuvir: Each gm sterile eye ointment contains Aciclovir BP 30 mg.

Pharmacological Action

Aciclovir is an antiviral agent which is highly active in vitro against Herpes simplex (HSV) types I and II and Varicella zoster viruses, but its toxicity to mammalian cells is low.

Aciclovir is phosphorylated to the active compound aciclovir triphosphate after entry into herpes infected cell. The first step in this process requires the presence of the viral-coded thymidine kinase. Aciclovir triphosphate acts as an inhibitor of and substrate for the herpes specified DNA polymerase preventing further viral DNA synthesis without affecting normal cellular processes.

Indications

Cuvir is indicated for the treatment of Herpes simplex keratitis

Dosage and Application

The dosage for all age groups is the same.

A 10 mm ribbon of the ointment should be placed inside the lower conjunctival sac five times a day at approximately four hourly intervals.

Treatment should continue for at least 3 days after healing

Contraindications

Cuvir is contraindicated in patients known to be hypersensitive to Aciclovir or Valaciclovir

Side Effects

Very common: Superficial punctate keratopathy. This did not necessitate an early termination of therapy and healed without apparent sequelae.

Common: Transient mild stinging of the eye occurring immediately following application, conjunctivitis.

Rare: Blepharitis.

Precautions

The recommended dosage, frequency of applications, and length of treatment should not be exceeded.

Drug Interactions

No clinically significant interactions have been identified.

Use in Pregnancy and Lactation

Pregnancy category B

There are no adequate and well-controlled studies of Aciclovir in pregnant women. It is not known whether topically applied Aciclovir is excreted in breast milk.

Over Dose

No adverse effects would be expected if the entire contents of the tube containing 90 mg Aciclovir were ingested orally.

Storage Conditions

Store in a cool and dry place keep away from light. Keep out of reach of children. Do not touch the tip of the tube since this may contaminate the product. After one month of the opening do not use the medicine of tube.

Commercial Pack

Cuvir: Each tube contains 5 gm sterile eye ointment.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
Unit-2, Gazipur, Bangladesh

