

VERICEF INJECTION

(Cephadrine) Injection USP

Vericef chemically Cephadrine is a broad spectrum antibiotic having a semi synthetic origin and belongs to cephalosporin group.

COMPOSITION:

Vericef Injection 250mg:

Each vial contains

Sterile Cephadrine.....250mg.

Product Specification: USP

Vericef Injection 500mg:

Each vial contains

Sterile Cephadrine.....500mg.

Product Specification: USP

Vericef Injection 1g:

Each vial contains

Sterile Cephadrine.....1g.

Product Specification: USP

INDICATIONS:

Cephadrine is a first-generation cephalosporin antibiotic and is used in the treatment of a variety of infections due to susceptible organisms. They include biliary-tract infections, endocarditis (staphylococcal), endometritis (surgical infection prophylaxis at caesarean section), peritonitis (associated with continuous ambulatory peritoneal dialysis), surgical infection (prophylaxis), skin and skin structure infections, respiratory tract infections and urinary tract infections.

CONTRAINDICATIONS AND PRECAUTIONS:

Cephadrine should not be given to patients who are hypersensitive to it or to other Cephalosporins. Care is also necessary in patients with known histories of allergy. It should be given with caution to patients with renal impairment; a dosage reduction may be necessary. Renal and hematological status should be monitored especially during prolonged and high-dose therapy. Cephadrine is excreted into breast

milk during lactation, caution should be exercised when cephadrine is administered to a nursing woman. Cephadrine has been used effectively in infants, but its use in infants needs to be assessed carefully. Cephadrine Injection contains L-Arginine. Studies in low birth weight infants have demonstrated that arginine administration may result in increase in serum arginine, insulin and indirect bilirubin. The consequences of exposure to this amino acid during treatment of neonates have not been fully ascertained.

SIDE EFFECTS:

Intramuscular Injection of cephadrine can be painful and thrombophlebitis has occurred following intravenous injection. The most common adverse effects are hypersensitivity reactions, including skin rashes, urticaria, eosinophilia, fever, reactions resembling serum sickness and anaphylaxis.

DOSAGE AND ADMINISTRATION: In severe infections Cephadrine should be given parenterally, by deep intramuscular injection or intravenously by slow injection over 3 to 5 minutes or by infusion.

FOR ADULTS:

2.0g to 4.0g daily in four divided doses; up to 8.0g daily may be given by the parenteral route or As directed by the physician.

FOR CHILDREN:

50 to 100mg per kg daily may be given by injection, increasing to 300mg per kg daily in severe infections or as directed by the physician.

FOR INFANTS:

As directed by the physician.

FOR SPECIAL GROUPS:

As directed by the physician.

RECONSTITUTION AND STORAGE: For the reconstitution of Vericef Injection solution; aseptically add sterile water for injection according to the following table:

Cephadrine/Vial	Water for Injection Required for deep IM use	Water for Injection Required for deep IV use
250mg	1.2ml	5ml
500mg	2.0ml	5ml
1gram	4.0ml	10ml

Shake until a clear solution is obtained and withdraw the required amount. Reconstituted solution should be used within 2 hours if held at room temperature; if stored at 5°C solution retain full potency for 24 hours.

Reconstituted solution may vary in color from light to straw yellow; however this does not affect the potency.

For Continuous or Intermittent IV Infusion:

Suitable intravenous infusion solution for Vericef are 5% or 10% Dextrose injection; Sodium chloride injection, Sodium lactate injection (M/6 sodium lactate); Dextrose and sodium chloride injection (5%:0.9%) or (5%:0.45%), 10% invert sugar in water for injection may be used as an IV infusion solution for Vericef at a Cephadrine concentration of 30 to 50mg/ml (30mg/ml is approximately isotonic). Do not use Lactated Ringer's injection. To prepare vericef for transfer into an IV Infusion container, aseptically add 10ml of sterile water for injection or a suitable infusion solution, to the 1g vial, and shake to effect solution. Aseptically transfer the entire contents to the IV infusion container. Intravenous infusion solution containing Vericef remain potent for 10 hours at room temperature or 48 hours at 5°C at concentration up to 50mg of cephradine per ml. For prolonged infusions, replace the infusion every 10 hours with a freshly prepared solution. Infusion solution of Cephradine in sterile water for injection that are frozen immediately after reconstitution

in the original container are stable for as long as six weeks when stored at -20°C. Extemporaneous mixtures of cephradine with other antibiotics are not recommended. Protect solution of Cephradine from direct sunlight.

Storage in dry form:

Protect from heat, light & moisture.
Store below 30°C.

AVAILABILITY:

Vericef Injection 250mg :
1x250mg Vial

Vericef Injection 500mg :
1X500mg Vial

Vericef Injection 1g :
1x1g Vial

Keep all medicines out of the reach of children.



Manufactured by :

Indus Pharma (Pvt.) Ltd.
65/27, Korangi Industrial Area,
Karachi-74900, Pakistan.

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