

Floxapen

Flucloxacillin Capsule/Powder for Suspension

Presentation

Floxapen 250: Each capsule contains Flucloxacillin 250 mg (as Flucloxacillin Sodium BP).

Floxapen 500: Each capsule contains Flucloxacillin 500 mg (as Flucloxacillin Sodium BP).

Floxapen Powder for Suspension: Each 5 ml reconstituted suspension contains Flucloxacillin 125 mg (as Flucloxacillin Sodium BP).

Description

Floxapen is a preparation of flucloxacillin as the sodium salt. It is an isoxazolyl penicillin which is acid resistant and penicillinase resistant. It is active against Gram-positive organisms including penicillinase producing strains. After an oral dose in fasting subjects, peak plasma concentration is achieved in about 0.5-1 hour. About 95% of Floxapen in the circulation is bound to plasma proteins and its plasma half life is approximately 1 hour. Flucloxacillin is metabolised to a limited extent and the unchanged drug is excreted mainly in urine.

Indications

Flucloxacillin is indicated for the treatment of infections due to gram-positive organisms including infections caused by β lactamase producing staphylococci resistant to benzyl penicillins. Typical indications include: **Skin and soft tissue infections:** boils, abscesses, carbuncles, Infected skin conditions, e.g. ulcer, eczema & acne, furunculosis, cellulitis, infected wounds, infected burns, protection for skin grafts, otitis externa, impetigo. **Respiratory tract infections:** pneumonia, lung abscess, emphysema, otitis media, sinusitis, pharyngitis, tonsillitis, quinsy. **Bone and joint infections:** caused by flucloxacillin sensitive organisms : enteritis, endocarditis, urinary tract infection, meningitis, septicaemia. Flucloxacillin is also indicated as a prophylactic agent during major surgical procedures where appropriate; for example, cardiothoracic and orthopaedic surgery.

Dosage and Administration

Usual adult dosage (including elderly patients) : 250-500 mg four times daily. Dosage may be doubled in severe infections. Dosage should be administered 1/2-1 hour before meal. In osteomyelitis and endocarditis-upto 8 gm daily in divided doses six to eight hourly.

Children : Children aged between 2 to 10 years half of the adult dose may be given. Children have been given doses of 12.5 to 25 mg per kg body weight four times daily. In presence of severe renal failure (creatinine clearance < 10 ml/min) a reduction in dose or an extension of dose interval should be considered.

Contraindication

Hypersensitivity to penicillins.

Use in Pregnancy and Lactation

The drug has been in clinical use since 1970 and the limited number of reported cases of use in human pregnancy have shown no evidence of untoward effect.

Side Effects

Gastrointestinal upsets (e.g. nausea, diarrhoea) and skin rashes have been reported infrequently, if a skin rash occurs, treatment should be discontinued.

Storage Conditions

Store in a cool and dry place. Keep away from light and out of the reach of the children.

Commercial Pack

Floxapen 250: Each box contains 5 Alu-Alu blister packs of 10 capsules.

Floxapen 500: Each box contains 5 Alu-Alu blister packs of 4 capsules.

Floxapen Powder for Suspension : Each bottle contains dry powder for 100 ml suspension.

Manufactured by :

 **GENERAL**
Pharmaceuticals Ltd.
Gazipur, Bangladesh

