

Flu-K Capsule & Dry Syrup

(Flucloxacillin BP 250 mg, 500 mg
& 125 mg / 5 ml)

Composition:

Flu-K 500 Capsule: Each capsule contains Flucloxacillin Sodium equivalent to Flucloxacillin BP 500 mg.

Flu-K 250 Capsule: Each capsule contains Flucloxacillin Sodium equivalent to Flucloxacillin BP 250 mg.

Flu-K Dry Syrup: Each 5 ml contains Flucloxacillin Sodium equivalent to Flucloxacillin BP 125 mg.

Description:

Flucloxacillin a isoxazolyl penicillin which is a bactericidal & is active against gram positive bacteria, gets the property of resistance to breakage by penicillinase, & stable in gastric acid. It is particularly active against penicillinase producing staphylococci with a minimum inhibitory concentration of 0.25-0.5 mcg per ml. After oral administration of Flucloxacillin the peak plasma concentration (usually 5-15 mcg per ml) is achieved in 1 hour in fasting and about 95% of Flucloxacillin in the circulating blood binds to plasma proteins & its plasma half life is approximately 1 hr. Small quantity of Flucloxacillin metabolized & maximum of the drug is excreted through kidneys (glomerular & renal tubular filtration).

Indications:

FLU-K (Flucloxacillin) is indicated for the treatment of infections caused by Gram-positive organisms, including infections caused by Betalactamase producing staphylococci.

Typical Indications are:

Skin & soft tissue Infections: Cellulitis, Boils, Abscess, Curbuncles, infected skincondition e.g. Eczema, Ulcer & Acne, Furunculosis, infected wounds, infected burns, protection for skin grafts, Otitis media & otitis externa, Impetigo etc.

Respiratory Tract Infections : For the treatment of respiratory tract infection e.g. pneumonia tonsilitis, sinusitis, pharyngitis, Laryngitis, Lungs abscess, empyema, quinsy etc. In other infection caused by Flucloxacillin-sensitive-micro-organisms: Endocarditis, enteritis, peritonitis (associated with continuous ambulatory peritonealdialysis) bone & joint infection, osteomyelitis urinary tract infections, meningitis, septicaemia. Flucloxacillin is also used for the prophylactic agent during major surgical procedures where appropriate e.g. cardiothoracic & orthopaedic surgery.

Direction for reconstitution of Dry Syrup:

Shake the bottle to loosen powder. Add 60 ml (approx. 12 teaspoonful) of boiled and cooled water. For easy mixing add water in two portions. Shake bottle well after each addition until all the power is in suspension.

Dosage & Administration:

Absorption of Flucloxacillin following oral administration may hamper in presence of food. So doses should be taken before atleast 30 minutes of meal.

For Adult:

The usual adult dosage is 250 mg-500 mg Flucloxacillin (1-2 Flu-K capsule) 4 times a day for 5-7 days.

For Children:

The usual dose for children 1-3 years ½ -1 teaspoonful of Flu-K Dry Syrup (2.5 - 5 ml) 4 times a day; Children of 3-10 years 1-2 teaspoonful Flu-K Dry Syrup (5 - 10 ml) 4 times a day for 7-10 days according to severity of infection.

For the patients with impaired renal function:

In the treatment of patients with renal impairment Flucloxacillin usage does not require dosage reduction. However in severe cases (creatinine clearance bellow 10 ml/min) a reduction of dosage or an extension of dose interval should be considered.

Contra-Indications: Contra indicated in penicillin allergic individuals.

Use in Pregnancy & Lactation:

Animal studies shown that Flucloxacillin is not teratogenic. In clinical use there found no untowards effects in pregnancy. However flucloxacillin in pregnancy should be reserved for cases considered essential. During lactation, trace quantities of Flucloxacillin found in breast milk

Storage:

Store at a cool and dry place, protected from light and moisture. Keep out of reach of children.

How Supplied:

Flu-K 500 Capsule: Each box contains 5 x 4's tablet in blister strip.

Flu-K 250 Capsule: Each box contains 10 x 6's tablet in strip.

Flu-K Dry Syrup: Each bottles contains 100 ml when reconstituted.

Manufactured by :

 **KEMIKO PHARMACEUTICALS LTD.**
Bangladesh