

Zithrocin

Azithromycin Dihydrate

Composition:

Zithrocin capsules : Each capsule contains 500 mg Azithromycin base.

Pharmacological Properties:

Azithromycin , is a well tolerated antibiotic belonging to Macrolide family. It has a valuable antibacterial activity against a wide range of bacteria including the Gram-positive aerobic bacteria and Gram-negative aerobic bacteria. It exerts its antibacterial action by the inhibition of protein synthesis in bacteria by binding to the 50s ribosomal subunits & preventing translocation of peptides.

Indications:

Zithrocin is indicated for treatment of :

- Lower Respiratory tract infections.**
- Otitis media and in upper respiratory tract infections including sinusitis and pharyngitis , tonsillitis.**
- Skin and soft tissue infections.**
- Uncomplicated genital infections.**

Usage During Pregnancy & Lactation:

Contraindicated.

Dosage & Administration:

" Zithrocin , should be given as a single daily dose , capsules should be taken at least 1 hour before or 2 hours after food "

In Adults: The recommended daily dose is 500 mg (1 capsule) for 3 days .

(For treatment of sexually transmitted diseases caused by Chlamydia trachomatis or susceptible Neisseria gonorrhoeae , the dose is 1 gm as a single oral dose for 3 days.)

In Children: the total dose in children is 30 mg/kg which should be given as a single daily dose of 10 mg/kg daily for 3 days .

N.B.: Zithrocin capsules are given to children weighing more than 45 kg.

- Body weight 15 – 25 kg : 200 mg daily for 3 days.
- Body weight 26 – 35 kg : 300 mg once daily for 3 days.
- Body weight 36 – 45 kg : 400 mg once daily for 3 days.

Presentation:

Zithrocin capsules 500 mg : A strip x 6 capsules.