

EROCIN-500

Erythromycin Stearate Tablets BP

Composition:

Each film coated tablet contains:

Erythromycin stearate BP
eq. to Erythromycin Base 500 mg

Excipients q.s.

Colours : Erythrosine, Ponceau 4R & Titanium Dioxide BP

DESCRIPTION:

Erocin-500 is a macrolide antibiotic that has a wide antimicrobial spectrum. Erythromycin binds to the 50S ribosomal subunits of susceptible bacteria and inhibition of protein synthesis without affecting nucleic acid synthesis.

Indication:

Streptococcus pyogenes - for respiratory tract, skin and soft tissue infections mild to moderate severity.

Alpha-haemolytic streptococci - for short term prophylaxis of bacterial endocarditis in patients with a history of rheumatic fever who are hypersensitive to penicillin.

Staphylococcus aureus - for acute infections of skin and soft tissue of mild to moderate severity.

Streptococcus pneumoniae - for upper respiratory tract infections (e.g. Otitis media, pharyngitis) and lower respiratory tract infections (e.g. pneumonia) of mild to moderate severity.

Mycoplasma pneumoniae - in the treatment of respiratory tract infections due to this organism.

Haemophilus influenzae - for upper respiratory tract infection of mild to moderate severity used with sulfonamides.

Treponema pallidum - Erythromycin is an alternate choice for primary syphilis in patients allergic to the penicillin.

Corynebacterium diphtheriae - as an adjunct to antitoxin, to prevent establishment of carriers, and to eradicate the organism if carriers.

Entamoeba histolytica - in the treatment of intestinal amoebiasis only.

Contra-indications:

Erythromycin is contraindicated in patients with known hypersensitivity to this antibiotic.

DOSAGE AND ADMINISTRATION:

Adults: The usual dose is 250mg every six hours or 500 mg every 12 hours taken in the fasting state or immediately before meals upto 4g per day may be administered depending upon the severity of the infection. Dosage may be doubled according to the severity of the infection upto 4gm per day.

Children: Age, weight and severity of the infection are important factors in determining the proper dosage 30 to 50mg / kg / day in three or four doses. For more severe infections, this dose may be doubled.

Streptococcal infections: a therapeutic dosage of erythromycin should be administered for at least 10 days and prophylaxis in persons with a history of rheumatic heart disease, the dose is 500mg twice a day.

Primary syphilis: 30 to 40 grams given in divided doses over a period of 10 to 15 days.

Intestinal amoebiasis: 500mg two times daily for 10 to 14 days, for adults 30 to 50mg / kg / day in divided doses for 10 to 14 days for children.

DRUG INTERACTIONS:

Concomitant use of erythromycin with terfenadine or astemizole is likely to result in an enhanced risk of cardiotoxicity with these drugs. The concomitant use of erythromycin with either astemizole or terfenadine is therefore contraindicated.

ADVERSE-effects:

Gastrointestinal, such as abdominal cramping and discomfort and are dose related. Nausea, vomiting and diarrhoea occur infrequently with usual oral doses. Mild allergic reactions such as urticaria and other skin rashes have occurred. Occasional case reports of cardiac arrhythmias, chest pain, dizziness and palpitations noted.

WARNING & PRECAUTIONS:

There have been reports of hepatic dysfunction. Caution should be exercised in administering Erythromycin to patients with impaired hepatic functions.

OVERDOSAGE:

Allergic reactions associated with acute overdose should be handled in the usual manner that is, by the administration of adrenaline, corticosteroids and antihistamines are indicated with the prompt elimination of unabsorbed drug, by giving charcoal and employing supportive measures as needed. Erythromycin is not removed by peritoneal dialysis or haemodialysis.

Storage conditions: Store below 30°C, Protect from light & moisture.

Keep the medicine out of reach of children.

PRESENTATION: 10 blisters of 10 tablets packed in a carton (10x10's).

Manufactured in India by:
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