

Erythreal®

Erythromycin

Dry syrup for Oral 125mg/5ml
Suspension U.S.P 250MG/5ML

INTRODUCTION:

ERYTHREAL is a macrolide antibiotic and acts by interfering with bacterial protein synthesis and is bacteriostatic or bacteriocidal depending on its concentration and type of organism.

PRESENTATION:

Erythreal Dry Syrup for oral suspension contains the equivalent of free base 125mg or 250mg of Erythromycin per 5ml.

ANTIMICROBIAL ACTIVITY:

Erythreal is active against most Gram-positive and some Gram-negative bacteria including *Neisseria* spp. *Haemophilus influenza*, *Bordetella pertussis* and *Legionella pneumophila*; against spirochetes and some rickettsias and chlamydias *Hycoplasma pneumonia* is very sensitive to ERYTHREAL.

ABSORPTION, DISTRIBUTION AND EXCRETION:

ERYTHREAL is well absorbed from the gastrointestinal tract and diffuses readily into most body tissues and fluids. However, penetration into the cerebrospinal fluids is low unless the meninges are inflamed.

ERYTHEAL is excreted mainly through the bile and only up to 5% of the oral dose appears in the urine.

INDICATIONS:

Upper & lower respiratory tract infections
Diphtheria
Legionnaires disease
Chlamydia infection
Otitis media
Pertussis
Trachoma
Anaerobic infections
Diarrhea caused by campylobacter jejuni
Skin disorders like Erythrasma and Acne vulgaris

DOSAGE & ADMINISTRATION:

For infants and babies up to 2 years: 125mg every 6 hours. For children between the ages of 2 and 8 years: 250mg every 6 hours. For children 30-50mg per kg body weight daily divide in four equal doses.

The doses may be doubles inn severe infection. Treatment should normally be continued for a minimum of 48 to 72 hours beyond the time that the patient becomes asymptomatic or evidence of bacterial eradication is obtained.

ADVERSE EFFECTS:

Erythreal is generally well tolerated. Rarely, skin rashes, and occasionally gastro-intestinal disturbances may occur.

PRECAUTIONS:

Erythromycin should not be used in patients with a known history of allergy to it and should be given caution to patients with impaired liver function.

PREPARATION OF SYRUP:

Add boiled and cooled water up to the mark on the bottle label.

For greater accuracy add 72ml of boiled and cooled water, shake well. This makes 100ml of suspension reconstituted.

The suspension should be used within 7 days.

OVER DOSAGE:

Signs and symptoms: nausea, vomiting, diarrhea treatment: gastric lavage, general supporting measures.

INTERACTIONS:

There is likely an increase in serum theophylline level in patients receiving erythromycin and high doses of theophylline resulting in potential theophylline toxicity. In such cases the dose of theophylline should be reduced.

AVAILABILITY

For Erythreal 125, the bottle of 100ml when reconstituted as directed contains 125mg Erythromycin as Erythromycin ethyl-succinate.

STORAGE:

The bottle should be kept tightly closed and store in a cool dry place.

Manufactured by:

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For

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