

Climycin®

Clindamycin

COMPOSITION

Climycin® 150 capsule: Each capsule contains Clindamycin Hydrochloride USP equivalent to Clindamycin 150 mg.

Climycin® 300 capsule: Each capsule contains Clindamycin Hydrochloride USP equivalent to Clindamycin 300 mg.

PHARMACOLOGY

Clindamycin is a lincosamide antibiotic. Clindamycin inhibits bacterial protein synthesis by binding to the 50S subunit of the ribosome. It has activity against aerobic gram-positive cocci, including: *Staphylococcus aureus*, *Staphylococcus epidermidis* (penicillinase and non-penicillinase producing strains), *Streptococci*, *Pneumococci*. Anaerobic gram-negative bacilli including: *Bacteroides species*, *Fusobacterium species*. Anaerobic gram-positive non-spore forming bacilli including: *Propionibacterium species*, *Eubacterium species*, *Actinomyces species*. Anaerobic and microaerophilic gram-positive cocci including: *Peptococcus species*, *Peptostreptococcus species*, *Microaerophilic streptococci*, *C. perferinges*.

INDICATION

Clindamycin has been shown to be effective in the treatment of the following infections when caused by susceptible anaerobic bacteria or susceptible strains of gram positive bacteria such as Streptococci, Staphylococci and Pneumococci: upper respiratory tract infections, lower respiratory tract infections, skin and soft tissue infections, bone and joint infections, pelvic infections, intra-abdominal infections, septicemia and endocarditis, dental infections. As an alternative therapy when used in combination with quinine or amodiaquine for the treatment of multi-drug resistant *Plasmodium falciporum* infection.

DOSAGE AND ADMINISTRATION

Adults

Serious Infections: 150 mg - 300 mg every six hours

More severe infections: 300 mg - 450 mg every six hours.

Pediatric Patients

Serious Infections: 8 - 16 mg/kg/day divided into three or four equal doses.

More severe infections: 16 - 20 mg/kg/day divided into three or four equal doses.

SIDE EFFECT

The adverse effects have been reported with the use of Clindamycin are abdominal pain, oesophagitis and oesophageal ulcer, nausea, vomiting and diarrhoea, pruritus, skin rashes and urticaria.

CONTRAINDICATION

Clindamycin is contraindicated in patients previously found to be sensitive to Clindamycin or lincomycin or any of the ingredients of this medicine.

PRECAUTION

Clindamycin should be prescribed with caution in individuals with a history of gastrointestinal disease, particularly colitis.

DRUG INTERACTION

Clindamycin enhance the action of other neuromuscular blocking agents. Therefore, it should be used with caution in patients receiving such agents. Antagonism has been demonstrated between Clindamycin and Erythromycin in vitro. Because of possible clinical significance, these two drugs should not be administered concurrently.

USE IN PREGNANCY & LACTATION

Pregnancy

Pregnancy Category B: Clindamycin crosses the placenta in humans. After multiple doses, amniotic fluid concentrations were approximately 30% of maternal concentrations. Clindamycin should be used in pregnancy only if clearly needed.

Lactation

Clindamycin has been reported to appear in breast milk. Therefore, it is not recommended for nursing mothers if not clearly needed.

USE IN NEWBORNS AND INFANTS

When Clindamycin is administered to newborns and infants (birth to 16 years) , appropriate monitoring of organ system functions is desirable.

OVERDOSAGE

Overdosage with orally administered Clindamycin has been rare. Adverse reactions similar to those seen with normal doses can be expected, however, unexpected reactions could occur. Haemodialysis and peritoneal dialysis are not effective in removing Clindamycin from the serum. Overdosage should be treated with simple gastric lavage. No specific antidote is known.

STORAGE

Store in a cool and dry place, protected from light and moisture.

HOW SUPPLIED

Climycin® 150 Capsule: Each box contains 30 capsule in Alu-PVC blister pack.

Climycin® 300 Capsule: Each box contains 30 capsule in Alu-PVC blister pack.

Manufactured by :



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BANGLADESH

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