Composition : Clindamycin 300mg Capsule, 300mg/2ml & 600mg/4ml injection.

Indications : Clindamycin is indicated in the treatment of the following infections caused by susceptible anaerobic bacteria or susceptible strains of gram positive bacteria such as streptococci, Pneumococci and staphylococci in Lower respiratory tract infections, skin and soft tissue infections, Bone and joint infections, Pelvic infections, Intra-addominal infections, Septicernia, Dental infections and also indicated for the treatment of AIDS associated Pneumonia.

Dosage and administration : Dosage of Dalatic Capsule : Adult Patients : Serious infections: 150 to 300mg every 6 hours. More severe infections: 300 to 450mg every 6 hours. Pediatric Patients : Serious infections : 8 to 16mg/kg/day divided into three or four equal doses. More severe infections: 16 to 20mg/kg/day divided into three or four equal doses. To avoid the possibility of esophageal irritation, Clindamycin capsules should be taken with a full glass of water. In cases of b-hemolytic streptococcal infections, treatment should continue for at least 10 days. Dosage of Dalatic Injection (IV/IM) : Adults : For Serious infections : 600-1200 mg/day in 2-4 equal doses. More severe infections, 1200-2700 mg/day in 2-4 equal doses. For more Serious infections, these doses may have to be increased. Doses of as much as 4800 mg daily have been given intravenously to adults. Single intramuscular injections of greater than 600 mg are not recommended. Neonates (less than 1 month): 15 to 20 mg/kg/day in 3 to 4 equal doses. Pediatric patients (1 month of age to 16 years): 20 to 40mg/kg/day in 3 or 4 equal doses. The higher doses would be used for more severe infections. Dilution of Clindamycin injection for intravenous use : Dilution and Infusion Rates: Clindamycin phosphate must be diluted prior to IV administration. The concentration of clindamycin in diluent for infusion should not exceed 18 mg/ml. Infusion rates should not exceed 30 mg/minute. The usual infusion dilutions and rates are as follows



Administration of more than 1200mg in a single 1 hour infusion is not recommended. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit. Or, as directered by the registered physician.

Side effects : The adverse effects have been reported with the use of clindamycin are abdominal pain, nausea, vomiting, urticaria, skin rashes, oesophagitis and oesophagial ulcer, diarrhoea.

**Contraindication :** Clindamycin is contraindicated in patients with known hypersensitivity to the active substance or to any of the excipients of this medicine.

Drug interaction : Clindamycin has been shown to have neuromuscular blocking properties that may enhance the action of other neuromuscular blocking agents. Therefore, it should be used with caution in patients receiving such agents.

## Use in pregnancy : Pregnancy Category B.

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

Packing : Dalatic-300 : 2x7's capsules in blister pack. Dalatic-300 injection (IV/IM) : 1x5's ampoules in blister pack.

Dalatic-600 injection (IV/IM) : 1x3's ampoules in blister pack.

 
 Dose
 Diluent (Dextrose 5% or NaCl 0.9%)
 Infusion Duration

 300mg
 50ml
 10 min

 600mg
 50ml
 20 min

 900mg
 50-100ml
 30 min

 1200mg
 100ml
 40 min

(19)

Other