

PERIDOX

PRESENTATION:

Each Capsule contains:
Doxycycline Hyclate BP equivalent to
Doxycycline 100mg

Available in 10 Capsules x 10 Blister

CATEGORY: Antibacterial (Systemic)

INDICATIONS:

- ◆ Uncomplicated Genito-Urinary Tract Infection
- ◆ Malaria (Prophylaxis)
- ◆ Urethritis non-gonococcal (Treatment)
[Caused by *Chlamydia trachomatis* & *Ureaplasma urealyticum*]
- ◆ Traveler's diarrhea (Prophylaxis & Treatment)
[Caused by enterotoxigenic *E. coli*, *Salmonella sps*, *Shigella sps.*]
- ◆ Respiration, ENT
- ◆ Soft Tissue & Skin Infection
- ◆ Rickettsial Infection
[The disease is transmitted by lice, fleas, ticks & mites to man]
- ◆ Brucellosis
- ◆ Atypical Pneumonia Infection, Acne, Lymphogranuloma venererum
- ◆ Actinomycosis

PERIDOX is particularly effective in Chronic Sinusitis due to its broad spectrum activity & once-daily dose.

DOSAGE:

Adult: The usual adult dose regime of PERIDOX is recommended as 1 Capsule of PERIDOX 2 times a day for 1 day, then followed by 1 Capsule daily or as directed by the physician. If gastric irritation occurs, PERIDOX may be taken with food

Children: *PERIDOX is contraindicated in Children less than 8 years of age.*

MECHANISM OF ACTION:

PERIDOX is bacteriostatic by inhibiting protein synthesis, as it binds with 30S ribosome.

PHARMACOKINETICS:

Absorption: 90-100% Orally
Distribution: Prostatic concentration 60% of serum
Half-life: Normal: 12-22 hours

Elimination:

Renal: Unchanged via Glomerulus filtration
Fecal: Unchanged via Biliary secretion, GI secretion

Particulars	Protein Binding	Distribution	Excretion Primary/Secondary -% excreted unchanged.
Doxycycline	93% High	0.7 L/Kg	Biliary/Renal – 35%

SIDE EFFECTS/ADVERSE EFFECTS:

- ◆ Discoloration of teeth in infants
 - ◆ Photosensitivity
 - ◆ Glossitis, Skin rash
- Very rare:*
- ◆ Benign intracranial hypertension
[Anorexia, headache, vomiting, visual changes]
- Those needing medical attention:*
- ◆ CNS toxicity
[Dizziness, light headacheness]
 - ◆ Gastrointestinal disturbances
 - ◆ *Photosensitivity*

CONTRAINDICATIONS:

- **Hepatic function impairment**
[Doxycycline are partially metabolized in liver, prolonging elimination half life]
- **PERIDOX** should not be used in hypersensitivity to tetracyclines.
- **Contraindicated in children less than 8 years old.**
- **Pregnancy**

DRUG INTERACTIONS AND/ OR RELATED PROBLEMS:

PERIDOX does not interact with food & milk (minimal effect)

- Antacid
- Calcium Supplement
- Choline
- Iron Supplement
- Mg Salicylate

For further information, please contact:

Market Planning Department



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