

DOXYCYCLINE**HYCLATE****CHLAMADOX****100 mg CAPSULE****Rx** ANTIBACTERIAL**FORMULATION:**

Each capsule contains
Doxycycline (as Hyclate) 100 mg

DESCRIPTION:

CHLAMADOX (Doxycycline Hyclate) A yellow crystalline powder. Soluble in water; slightly soluble in alcohol; practically insoluble in chloroform and in ether; soluble in solutions of alkali hydroxides and carbonates. pH of a solution in water containing the equivalent of doxycycline 1% is between 2.0 and 3.0. Doxycycline is a tetracycline derivative with uses similar to those of tetracycline. It may sometimes be preferred to other tetracycline in the treatment of sensitive infections because of its fairly reliable absorption and its long half-life which permits less frequent (often once daily). It is more active than tetracycline against many bacterial species including the enterococci and various anaerobes.

CHLAMADOX contains the active substance of Doxycycline (as Hyclate) 100 mg which belong to a group medicine called ANTIBACTERIAL, with a molecular weight of 240 mg. In addition to the active ingredient, Doxycycline, Each Capsule contains the following: Magnesium stearate and Lactose. Yellow (body) / Orange (Cap) EGC No. 2. Blister Pack of 10's (Box of 100's)

WHAT IS IN THE MEDICINE?

Doxycycline Hyclate: A yellow crystalline powder. Soluble in water; slightly soluble in alcohol; practically insoluble in chloroform and in ether; soluble in solutions of alkali hydroxides and carbonates. pH of a solution in water containing the equivalent of doxycycline 1% is between 2.0 and 3.0. Doxycycline is a tetracycline derivative with uses similar to those of tetracycline. It may sometimes be preferred to other tetracycline in the treatment of sensitive infections because of its fairly reliable absorption and its long half-life which permits less frequent (often once daily). It is more active than tetracycline against many bacterial species including the enterococci and various anaerobes.

STRENGTH OF MEDICINE:

See Formulation

WHAT IS THIS MEDICINE USED FOR?

For the treatment of chronic prostatitis; sinusitis, syphilis pelvic inflammatory disease treatment and prophylaxis of anthrax; malaria treatment and prophylaxis; recurrent aphthous ulceration, adjunct to gingival scaling and root planning for periodontitis; oral herpes simplex; rosacea, acne vulgaris.

HOW MUCH AND HOW OFTEN SHOULD YOU USE THIS MEDICINE?

200mg on the first day, then 100mg daily; severe infections (including refractory urinary-tract infections) 200mg daily.
Early syphilis, 100mg twice daily for 14 days; late latent syphilis 200mg twice daily for 28 days.

Uncomplicated genital chlamydia, non-gonococcal urethritis, 100mg twice daily for 7 days (14 days in pelvic inflammatory disease).

Anthrax (treatment of post exposure prophylaxis) 100mg twice daily.

CHILD (only if alternative antibacterial cannot be given) 5mg/kg in 2 divided doses (maximum 200mg daily).

WHEN SHOULD YOU NOT TAKE THIS MEDICINE?

You should not take doxycycline if you are allergic to any tetracycline antibiotic. Children younger than 8 years old should use doxycycline only in cases of severe or life-threatening conditions.

CARE THAT SHOULD BE TAKEN WHEN TAKING THIS MEDICINE?

Should be avoided in patients with systemic lupus erythematosus and should not be used during pregnancy.

UNDESIRABLE EFFECTS OF THIS MEDICINE:

Since doxycycline is virtually completely absorbed, gastro-intestinal side effects are rare. If they are mild and include anorexia, nausea, vomiting, diarrhea, glossitis and enterocolitis. Allergic reaction. Such as maculopapular or erythematous, rash exfoliative dermatitis, urticaria, angio-edemas anaphylaxis, purpura, pericarditis have been seen. Blood dyscrasias such as hemolytic anemia, thrombocytopenia, neutropenia and eosinophilia have been reported. Photosensitivity and exacerbation of systemic lupus erythematosus have been observed sometimes.

WHAT OTHER MEDICINE OR FOOD SHOULD BE AVOIDED WHILE TAKING THIS MEDICINE?

Concomitant use of antacids and iron may form non-absorbable complexes. Serum levels of doxycycline may be reduced in patients on long term treatment with phenytoin, phenobarbitone and carbamazepine.

PHARMACOKINETICS:

Doxycycline is virtually completely absorbed after oral administration even after food or milk. T-max on oral dosing is 2 to 4 hours protein binding is 80% to 95%. Serum half-life is 18-22 hours. Doxycycline is widely distributed into tissues and fluids and crosses the placenta into fetal blood. Doxycycline in patients with renal insufficiency, thus it can be used in patients with impaired renal functions.

WHAT SHOULD YOU DO IF YOU MISS A DOSE?

If you miss a dose, just take the next dose and subsequent doses at the usual recommended schedule. Do not double dose.

SIGNS AND SYMPTOMS OF OVERDOSE:

Nausea, Vomiting, Diarrhea, Photosensitivity (skin reaction to the sun), Indigestion, Loss of appetite, Mild rash.

WHAT TO DO WHEN YOU HAVE TAKEN MORE THAN THE RECOMMENDED DOSAGE?

If you have taken more than the recommended dosage, consult a doctor or contact a Poison Centre right away.

HOW SHOULD YOU KEEP THIS MEDICINE?

Store at temperatures not exceeding 30°C.

WHEN SHOULD YOU CONSULT YOUR DOCTOR?

Hypersensitivity reaction: An allergic reaction is possible with doxycycline. Tell your doctor if you are allergic to doxycycline (Doryx and Oracea), minocycline (Solodyn), or other tetracycline antibiotics. Tell your doctor if you are allergic to sulfites and will be taking the syrup form of doxycycline. Symptoms of an allergic reaction include: hives, difficulty breathing or swallowing, rash, itching, fatigue, confusion.

ADR REPORTING STATEMENT:

For suspected adverse drug reaction, report to FDA: www.fda.gov/ph
Patient must seek medical attention immediately at the first sign of any adverse drug reactions.

AVAILABILITY:

Alu / PVC clear blister Pack of 10's (box of 100's)

REFERENCE: Martindale 36th Edition

REGISTRATION NO.: DRP-7363

DATE OF FORST AUTHORIZATION / INITIAL OF THE AUTHORIZATION:

17 September 2017

SHELF-LIFE: 36 Months

DATE OF REVISION OF PATIENT INFORMATION LEAFLET:

19 November 2020



Manufactured by:
SAN MARINO LABORATORIES CORP.
1 Cresento de los Reyes St.,
Brgy. Javalera, Gen. Trias, Cavite