

# Doxylag®



DCI doxycycline hyclate

## Efficiency

Doxylag is a cyclin antibiotic. Doxylag is a safe antibiotic and one of the WHO's essential medicines. Its broad spectrum allows it to be used for both prophylaxis and treatment.

## Indications

The main indications for Doxylag include the following:

- syphilis (treponema); chlamydiosis; i
- nflammatory acne; anthrax (Bacillus anthracis);
- cholera (Vibrio cholerae);
- plague (Yersinia pestis);
- Lyme disease (Borrelia) ;
- Q fever (Coxiella burnetii);
- brucellosis;
- mollicutes infections (especially Mycoplasma and Ureaplasma);
- gonococcal infections;
- pasteurellosis;
- rickettsial diseases;
- Haemophilus influenzae infections; t
- tularemia.

Prophylaxis against malaria and Lyme disease may in some cases fall within the remit of doxycycline.

## Posologies

We recommend that you take doxycycline with your evening meal, at least one hour before going to bed, with plenty of water and in a seated position, as the tablets easily get stuck in the oesophagus, where they can cause ulcers (generally benign but painful).

Usual dose (chest, lung or nasal infections, urinary tract, eye and other infections): 200 mg the first day, then 100 mg a day.

The duration of treatment depends on the infection being treated.

**Children aged 8 to under 12 :** Doxycycline for the treatment of acute infections in children aged 8 years to under 12 years should be used in situations where other medicines are not available or are unlikely to be effective. In such circumstances, the usual doses are as follows:

For children weighing 45 kg or less: First day: 4.4 mg per kg of body weight (in one or two divided doses), then 2.2 mg per kg of body weight (in one or two divided doses) from the second day onwards. The duration of treatment depends on the infection to be treated.

In more severe infections, up to 4.4 mg per kg of body weight should be administered for the duration of treatment. For children weighing more than 45 kg: the dose given for adults should be used; 200 mg on the first day, then 100 mg daily. The duration of treatment depends on the infection being treated.

**Adults and children aged 12 to under 18:** 200 mg on the first day, then 100 mg

daily. The duration of treatment depends on the infection being treated.

Acne: 50 mg a day with food or drink for 6 to 12 weeks (your doctor will recommend another doxycycline-based product with the corresponding dosage).

Sexually transmitted diseases :100 mg twice a day for 7-10 days

Primary and secondary syphilis: 200 mg twice a day for 2 weeks.

Your doctor will continue to monitor you after treatment has stopped.

Fevers associated with lice or tick bites: single dose of 100 to 200 mg depending on severity.

Treatment of malaria, when chloroquine is not effective: 200 mg per day for at least 7 days.

Prevention of malaria: 100 mg per day 1 to 2 days before travelling to a malaria zone and up to 4 weeks after returning.

Prevention of scrub typhus: single dose of 200 mg.

Prevention of traveller's diarrhoea: 100 mg twice a day on the first day of travel, then 100 mg a day for the duration of your stay in the region. If you plan to take these capsules for more than 21 days, please consult your doctor.

Prevention of leptospirosis: 200 mg once a week during your stay in the region; 200 mg at the end of your trip. If you plan to take these capsules for more than 21 days, please consult your doctor. You should start to feel better after a few days.

If you have been taking Doxylag capsules for acne, it may take a few weeks before you notice any improvement. If your infection gets worse or you don't feel better after a few days (except for acne), or if a new infection develops, go back to your doctor.

Treatment of Rocky Mountain spotted fever:

Adults: 100 mg every 12 hours. Children: weighing less than 45 kg: 2.2 mg/kg body weight administered twice daily. Children weighing 45 kg or more should receive the adult dose. Patients should be treated for at least 3 days after fever subsides and until clinical improvement is noted. The minimum duration of treatment is 5 to 7 days.

## Contraindications

Pregnancy, breast-feeding, alcoholism, renal insufficiency and hepatic insufficiency (under strict control). Hypersensitivity to tetracycline derivatives

## Side effects (the most common)

Headache, stomach ache, nausea, vomiting, diarrhoea, taste disorders, blood in the stools, pruritus, skin hypersensitivity to light - photosensitivity (persistent spots), lack of appetite. Swelling of lymph nodes. Difficulty breathing.

## Packaging on the market

Doxylag 100 mg capsule

10, 50, 100 capsules per pack.

