What is Doxycycline and what it is used for

Doxycycline is a group of medicines called tetracycline antibiotics. It is also known as an oral spectinomycin antibiotic. It may be used to treat a wide range of infections caused by bacteria, these include:

- Respiratory tract infections.
- Urinary tract infections.
- Sexually transmitted diseases.
- Skin infections such as acne.
- Infections of the eye.
- Perioperative infections such as G. lug. or liver fever.
- Other infections such as mumps, cholecystitis, leptospirosis, porphyria or porphyria cutanea tarda.

Important information about some of the ingredients of Doxycycline

- Methoxyflurane
- Penicillin
- Bismuth
- Antacids
- Phenytoin

Other medicines and Doxycycline

Talk to your doctor or pharmacist if you:

- Have liver disease or are taking medicines which affect your liver.
- Have peptic ulcer (a gastric or duodenal ulcer of the stomach). You should not take the capsules at the same time as tetracycline, as absorption of doxycycline may be reduced.
- Have epilepsy.
- Have anaemia.

Other medicines and Doxycycline

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines, these include:

- Warfarin or other anticoagulants (to stop blood clotting).
- Certain antibiotics (to treat infection).
- Medicines such as Arthritis containing aspirin, ibuprofen or naproxen.
- Other medicines such as diuretics (to help your kidneys pass urine). On all of the above time as tetracycline, as absorption of doxycycline may be reduced.
- Carbamazepine, phenytoin or primidone (to treat epilepsy).
- Methyldopa (an anti-hypertensive). If you need an operation, tell your doctor or dentist you are taking Doxycycline capsules.
- Cyclosporin (used following organ transplants).

Important information about some of the ingredients of Doxycycline

Doxycycline containing capsules contain the following ingredients (a,b,c,d): which may cause allergic reactions.

3. How to take Doxycycline

Always take this medicine exactly as your doctor has told you. Check with your doctor or pharmacist if you are not sure.

You should drink alcohol whilst taking Doxycycline capsules, speak to your doctor if you have any questions.

Soak the capsule whole with a full glass of water. If the capsules irritate your stomach take them with food or milk. You should take the capsules with either dinner or standing up and well before you go to bed to the right to the right to the right of your. It is important not to be for at least 1 hour before or after taking Doxycycline capsules.

The recommended doses are shown in the box below. These are the different doses that your doctor may prescribe depending on the infection being treated.

General infections

Children aged 6 years or less than 12 years:

Doxycycline for the treatment of acute infections in children aged 6 years to less than 12 years should be used in situations where other drugs are not available or are not likely to be effective. In such circumstances, the usual doses are:

For children 6–8 kg:
- First day: 4 mg for each kg of bodyweight in single or 2 divided doses then 2.2 mg for each kg of bodyweight in single or 2 divided doses every 12 hours. The length of treatment is dependent on the infection being treated.
- For children 8–12 kg, do not exceed 200 mg on the first day, then 100 mg daily. The length of treatment is dependent on the infection being treated.

In more severe infections, up to 4–6 mg for each kg of bodyweight should be given throughout treatment.

For children, over 14 kg, dose administered for adults should be used, 200 mg on the first day, then 100 mg daily. The length of treatment is dependent on the infection being treated.
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Malaria

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Syphilis

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