

DOXYMYCIN CAPSULE

Doxycycline Hydrochloride (100mg)

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What Doxymycin Capsule is used for

- Lung and other respiratory tract infections (e.g. pneumonia)
- Urinary tract infections
- Eye infections
- Sexually transmitted diseases
- Acne

How Doxymycin Capsule works

Doxymycin capsule contains the active ingredient doxycycline which belongs to a group of medicines called tetracyclines. It works by killing or stopping the growth of bacteria which cause infections.

Before you use Doxymycin Capsule

- When you must not use it

Do not take this medicine if: you are allergic to doxycycline hydrochloride, tetracycline or any other ingredients of this medicine (listed in Product Description).

- Before you start to use it

Tell your doctor if you:

- have any liver problems or are taking any medicines which affect your liver.
- have any kidney problem.
- used to have diarrhoea after administration of antibacterial agents.
- have or have ever had systemic lupus erythematosus (SLE), an autoimmune condition.
- are suspected as having syphilis.
- Your child is in the period of tooth development (infancy and childhood to the age of 8 years), unless absolutely essential, as it may cause permanent discoloration of the teeth.

Pregnancy and breastfeeding

Please consult your doctor or pharmacist if you are pregnant, planning for pregnancy or breastfeeding before using any medicine.

Do not take Doxymycin Capsule if you are pregnant, planning to become pregnant, or in the last half of your pregnancy. This is because it can cause serious and permanent side effects in the developing baby, specifically leading to yellow-grey-brown discolouration of the teeth and problems with enamel and bone development. Your doctor will only prescribe Doxymycin if it is considered absolutely essential, as the risk of harm to the baby is significant.

You should also avoid taking this medicine while breastfeeding. The drug can pass to your child through breast milk and may harm their developing teeth and bones. Please talk to your doctor about safe alternatives.

- Taking other medicines

Tell your doctor if you are taking any other medicines, including any that you buy without a prescription from a pharmacy, supermarket or health food shop.

These includes:

- warfarin or other anticoagulants (medicines used to prevent blood clot).
- penicillin or other tetracycline group (antibiotics).
- hepatotoxic drugs (medicines which affect your liver).
- antacids containing aluminium, calcium, magnesium or other medicines containing iron, bismuth or zinc salts.
- medicines used to treat seizure (e.g. barbiturates, carbamazepine, phenytoin).

Tell your doctor, nurse or dentist you are taking Doxymycin Capsule if you need to undergo any surgery or procedure.

How to use Doxymycin Capsule

- How much to use

Adults (most infections):

- First day: 2 capsules (either once or 1 capsule every 12 hours).

- Then: 1 capsule daily.
- Usual duration: about 10 days (longer for severe infections).

Children (50 kg or less):

- Dose depends on body weight (doctor will decide).
- Children over 50 kg: use the adult dose.

Other infections:

- Acne: 1 capsule daily, up to 12 weeks.
- Gonorrhoea (men): 2 capsules daily in divided doses for 2–4 days.
- Gonorrhoea (women): 1 capsule twice daily until cured.
- Non-gonococcal urethritis: 3 capsules daily in divided doses for at least 10 days.
- Chlamydia infections (urogenital, rectal, throat): 1 capsule twice daily for 7 days.

- When to use it

Take once or twice daily, or as directed by your doctor or pharmacist.

- How long to use it

Take Doxymycin Capsule for the duration that the doctor recommends.

- If you forget to use it

Consult your doctor or pharmacist on what you should do if you forget to use it.

Take the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose. Do not take a double dose to make up for the missed dose.

- If you use too much (overdose)

Contact your doctor immediately or go to the Emergency Department of the nearest hospital, if you think you or anyone else may have used too much of this medicine.

Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

While you are using it

- Things you must do

Use your medicine exactly as your doctor has told you.

Tell all the doctors, dentists and pharmacists treating you that you are using Doxymycin Capsule.

Tell your doctor immediately if you become pregnant while using this medication.

Take Doxymycin Capsule only with a doctor's prescription.

Things you must not do

Do not stop using the medicine unless advised by your doctor.

Do not use any new medicines without consulting your doctor or pharmacist.

Do not give Doxymycin Capsule to anyone else, even if they have the same symptoms or condition as you.

Things to be careful of

Avoid exposure to strong sunlight or UV light (e.g., sun beds), as Doxymycin can make your skin more sensitive to sunburn and cause skin rash, itching, redness, or severe sunburn. If this happens, stop taking the medicine and tell your doctor.

The Jarisch-Herxheimer reaction (fever, chills, headache, muscle pain, skin rash) may occur shortly after starting treatment for infections with spirochetes (like Lyme disease).

It can cause a false-positive result in some urine tests. Tell the doctor or nurse that you are taking Doxymycin.

Side effects

Like all medicines, Doxymycin Capsule can cause side effects, although not everybody gets them.

Side effects of Doxymycin Capsule include:

- gastrointestinal disturbance includes loss of appetite, nausea/vomiting, diarrhea, swollen and inflamed tongue, mouth or lips, difficulty in swallowing
- irritation/soreness in the anogenital region
- skin rash with red, raised itchy bumps, swelling below the surface of skin
- severe symptoms like anaphylaxis (a life-threatening allergic reaction)
- worsening of a condition like lupus

(systemic lupus erythematosus)

- inflammation of the heart lining (pericarditis)
- Abnormal blood count or blood disorders
- High blood urea (which shows reduced kidney function), especially with high dose
- Severe headaches, blurry vision, or vomiting (especially in adults). This can be a sign of increased pressure around the brain (benign intracranial hypertension) and usually stops when the drug is discontinued
- Bulging soft spot (fontanelles) in infants
- Round or oval patches of redness and swelling of the skin which reappear at the same site each time the medicine is taken (fixed eruption)

Doxymycin Capsule may cause Jarisch-Herxheimer reaction which usually consists of fever, chills, headaches, muscle pain, and skin rash. The reaction occurs shortly after starting Doxymycin Capsule and is often resolved without treatment.

Contact your doctor immediately if you experience any side effects after using this medicine.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by visiting the website npra.gov.my [Consumers → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

Storage and Disposal of Doxymycin Capsule

Storage

Store at temperature below 30°C, protect from light and moisture.

Disposal

Medicines should not be disposed of via wastewater or household waste. Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

Product Description

What it looks like

A #2 dark green hard gelatin capsule containing yellow powder.

Ingredients

- Active ingredient(s)

Doxycycline Hydrochloride

- Inactive ingredients

Lactose

Silicon Dioxide

Talc

Magnesium Stearate

MAL number(s):

MAL19930601AZ

Manufacturer & Product Registration Holder

Y.S.P. Industries (M) Sdn. Bhd.

Lot 3, 5, 7, 12 & 14, Jalan P/7, Section 13, Kawasan Perindustrian Bandar Baru Bangi, 43000 Kajang Selangor, Malaysia.

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