

PHARMANIAGA DOXYCYCLINE CAPSULE

Doxycycline Hydrochloride (100mg)

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What Pharmaniaga Doxycycline Capsule is used for

Pharmaniaga Doxycycline Capsule is an antibiotic. It is used to treat many bacterial infections such as:

- Fevers associated with louse or tick bites (typhus fever)
- Chest, lung or nasal infections e.g., pneumonia
- Sexually transmitted diseases e.g., gonorrhoea, syphilis, chlamydia
- Urinary tract infections (the passage through which urine passes) e.g. urethritis

It is also used for the prevention and treatment of malaria (when chloroquine is not effective), leptospirosis (a bacteria carried by animals and found in soil and water), and cholera.

It is used with other medicines to treat acne and intestinal parasites. It is also used to prevent scrub typhus and traveler's diarrhea.

How Pharmaniaga Doxycycline Capsule works

Pharmaniaga Doxycycline Capsule kills or prevents bacteria from growing.

Before you use Pharmaniaga Doxycycline Capsule

-When you must not use it

Do not take Pharmaniaga Doxycycline Capsule if you:-

- are allergic (hypersensitive) to doxycycline, other similar antibiotics (such as minocycline or tetracycline) or to any of the other ingredients contained in Pharmaniaga Doxycycline Capsule

Pregnancy and breast-feeding

Do not take Pharmaniaga Doxycycline Capsule if you are pregnant, trying to get pregnant or think you may be pregnant.

Do not take Pharmaniaga Doxycycline Capsule if you are breast-feeding. Ask your doctor or pharmacist for advice before taking any medicine if you are breast feeding.

-Before you start to use it

Inform your doctor or pharmacist before taking this medicine if:

- the medicine has been prescribed for a child under the age of 8 years as it may cause permanent discolouration of teeth (yellow-gray-brown).
- you have liver disease or are taking medicines which affect your liver
- you have diarrhoea or usually get diarrhoea when you take antibiotics. If you develop severe diarrhoea during or after use of Pharmaniaga Doxycycline Capsule tell your doctor immediately since it may be necessary to stop the treatment.
- you are suspected to have syphilis.

If you take Pharmaniaga Doxycycline Capsule for a long time, your treating doctor may do some tests periodically.

-Taking other medicines

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

Pharmaniaga Doxycycline Capsule should not be taken with the following:

- warfarin and other medicines used to prevent blood clot
- penicillin and rifampicin antibiotics
- antacids or any products that contain aluminium, calcium, magnesium, iron or bismuth salts
- medicines used to treat seizures (e.g., barbiturates, carbamazepine, phenytoin)
- methoxyflurane, an anaesthetic
- alcohol
- oral contraceptives (birth control pill)
- isotretinoin (used to treat various skin conditions)
- ergotamine (used to treat migraine)
- methotrexate (used to treat cancer)

How to use Pharmaniaga Doxycycline Capsule

-How much to use

Follow all directions given to you by your doctor and pharmacist carefully. They may differ from the information contained in this leaflet. If you do not understand the instructions on the label of your medicine, ask your doctor or pharmacist for help.

The recommended dosage for adult is:

First day	200 mg/day as a single dose; or 100 mg every 12 hours
Following days	100 mg/day; or 50 mg every 12 hours

For more serious infections, 200mg per day should be given throughout the treatment period.

For children of age 8 years or less, Pharmaniaga Doxycycline Capsule should only be given if the potential benefits of medicines are more than its side effects in the case for severe or life-

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threatening diseases such as Rocky mountain spotted fever (caused by ticks).

The recommended dosage for children above 8 years weighing 45 kg or less is:

First day	4.4 mg/kg per day; or 2.2 mg/kg every 12 hours
Following days	2.2 mg/kg per day; or 1.1 mg/kg every 12 hours

For more serious infections, up to 4.4 mg/kg may be used.

For children weighing more than 45 kg, the usual adult dose should be used.

Acne: 50-100 mg daily for up to 12 weeks.

Treatment of malaria: 200 mg daily for at least 7 days.

Prevention of malaria: 100 mg daily in adults; for children over 8 years of age the dose is 2 mg/kg given once daily up to the adult dose. Prevention can begin 1-2 days before travel to malarious areas. It should be continued daily during travel in the malarious areas and for four weeks after leaving the malarious area.

Treatment and selective prevention of cholera in adults: 300 mg in a single dose.

Prevention of scrub typhus: 200 mg as a single oral dose.

-When to use it

Use as directed by your doctor or pharmacist.

It is recommended that Pharmaniaga Doxycycline Capsule should be taken with food or milk.

If you are still having inflammation or ulcers of esophagus (food pipe), you can take the medications immediately before going to bed.

Take plenty of fluids with Pharmaniaga Doxycycline Capsule to reduce the risk of irritation and ulceration of the oesophagus.

-How long to use it

Continue taking Pharmaniaga Doxycycline Capsule for as long as your doctor recommends. Therapy should be continued at least 24 to 48 hours after symptoms and fever have subsided.

-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 your nearest hospital if you think you or anyone else may have taken too much of this medicine. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

In case of overdosage, discontinue medication.

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While you are using it

-Things you must do

Tell all the doctors, dentists and pharmacists treating you that you are taking Pharmaniaga Doxycycline Capsule.

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

Pharmaniaga Doxycycline Capsule may interfere with results of the fluorescence test.

Avoid excessive sunlight or artificial ultraviolet light and to discontinue

therapy if phototoxicity (e.g. skin eruption, etc.) occurs. Sunscreen or sunblock should be considered.

Visit your doctor if you experience severe skin reactions, as your doctor may suggest you to stop Pharmaniaga Doxycycline Capsule immediately.

-Things you must not do

Do not stop taking the medicine unless advised by the doctor.

Do not take any new medicines without consulting your doctor.

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

-Things to be careful of

Driving and using machines

Visual disturbances such as blurring of vision may occur during treatment with Pharmaniaga Doxycycline Capsule and in such cases you must not be driving or operating machine.

Side effects

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

Some people have experienced the following side effects while taking Pharmaniaga Doxycycline Capsule:

- sensitivity to light
- severe allergic reactions including:
 - swelling
 - worsening of systemic lupus erythematosus (an autoimmune disease)
 - pericarditis (inflammation of the sac surrounding the heart)
 - Henoch-Schonlein purpura (condition where causes rash, abdominal pain and joint pains)
 - low blood pressure
 - shortness of breath
 - rapid heart rate and hives
- headache
- nausea/vomiting

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- rash

Pharmaniaga Doxycycline Capsule may cause Jarisch-Herxheimer reaction which usually consists of fever, chills, headache, muscle pain and skin rash. The reactions occur shortly after starting Pharmaniaga Doxycycline Capsule for spirochete infections and is often self-limiting.

If you experience any of the following, stop taking your medicine and contact your doctor immediately:

- Vaginal thrush – sore and itchy vagina and/or discharge
- Increased pressure in the brain (headache, blurred vision, vomiting)
- Severe diarrhoea, stomach cramps
- More frequent bruising than normal
- Yellowing of the skin or eyes, pale stools, dark urine (jaundice)
- Severe skin reactions such as erythema multiforme (circular, irregular red patches), Stevens-Johnson syndrome (rash with flushing, fever, blisters or ulcers), toxic epidermal necrolysis (reddening, peeling and swelling that resembles burns), drug induced skin rashes

Visit your doctor or pharmacist immediately if you experience any side effects after taking 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 nptra.gov.my [Consumers → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI) Vaccine (AEFI)].

Storage and Disposal of Pharmaniaga Doxycycline Capsule

- Storage

Keep out of reach and sight of children. Store below 30°C. Protect from light.

Do not take Pharmaniaga Doxycycline Capsule after the expiry date stated on the label.

- 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

Maroon/maroon, size'2', hard gelatin capsule, with Pharmaniaga icon and '100' markings.

-Ingredients

- Active ingredient(s):

Each capsule contains Doxycycline Hydrochloride (Hyclate) equivalent to 100mg of Doxycycline.

- Inactive ingredient(s):

Lactose Monohydrate, Talc, Magnesium Stearate

-MAL number(s):

MAL20000214AZ

Manufacturer

Pharmaniaga Manufacturing Berhad (198001006232),
No. 11A, Jalan P/1, Kawasan Perusahaan Bangi, 43650 Bandar Baru Bangi, Selangor Darul Ehsan, Malaysia.

Product Registration Holder

Pharmaniaga Manufacturing Berhad (198001006232),
No. 11A, Jalan P/1, Kawasan Perusahaan Bangi, 43650 Bandar Baru Bangi, Selangor Darul Ehsan, Malaysia.

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