

**READ THIS FOR SAFE AND EFFECTIVE USE OF YOUR MEDICINE  
PATIENT MEDICATION INFORMATION**

<sup>Pr</sup> **DOXYCYCLINE Capsules**

Doxycycline Hyclate Capsules, USP  
*100 mg doxycycline (as hyclate)*

<sup>Pr</sup> **DOXYCYCLINE Tablets**

Doxycycline Hyclate Tablets, USP  
*100 mg doxycycline (as hyclate)*

Read this carefully before you start taking DOXYCYCLINE and each time you get a refill. This leaflet is a summary and will not tell you everything about this drug. Talk to your healthcare professional about your medical condition and treatment and ask if there is any new information about DOXYCYCLINE.

**What is DOXYCYCLINE used for?**

- DOXYCYCLINE is used to treat infections caused by germs (bacteria).
- DOXYCYCLINE is **NOT** used to treat viral infections (e.g. the common cold).

**How does DOXYCYCLINE work?**

- DOXYCYCLINE is an antibiotic. It stops the bacteria's ability to make what it needs to grow new cells. This helps get rid of the infection.

**What are the ingredients in DOXYCYCLINE?**

Medicinal ingredients:

- DOXYCYCLINE: doxycycline hyclate.

Non-medicinal ingredients:

- **DOXYCYCLINE CAPSULES:** FD&C Blue #1, gelatin, magnesium stearate, microcrystalline cellulose, sodium lauryl sulfate, sodium starch glycolate and titanium dioxide.
- **DOXYCYCLINE TABLETS:** colloidal silicon dioxide, FD&C Blue #2, FD&C Red #40, FD&C Yellow #6, hydroxypropyl cellulose, hydroxypropyl methylcellulose, polyethylene glycol, magnesium stearate, microcrystalline cellulose, sodium starch glycolate and titanium dioxide.

**DOXYCYCLINE comes in the following dosage forms:**

- **DOXYCYCLINE CAPSULES:** 100 mg are available as blue hard gelatin capsules.

- **DOXYCYCLINE TABLETS:** 100 mg are available as orange film coated tablets.

**Do not use DOXYCYCLINE if you:**

- are allergic to this drug.
- are allergic to any of the ingredients in these products. See also “What are the ingredients in DOXYCYCLINE” above.
- are allergic to tetracycline drugs (a class of antibiotics).
- have myasthenia gravis (a muscle disease).
- are taking isotretinoin (e.g. Accutane). See the next section, “To help avoid side effects and ensure proper use”.

**To help avoid side effects and ensure proper use, talk to your healthcare professional before you take DOXYCYCLINE. Talk about any health conditions or problems you may have, including if you:**

- are pregnant or plan to become pregnant.
- are breastfeeding or planning to breastfeed. Some of this drug may pass to your baby.
- DOXYCYCLINE are not recommended for women who are breastfeeding.
- have trouble swallowing.
- have health problems that affect or block the tube that carries food from your mouth to your stomach (esophagus).

DOXYCYCLINE should not be used in children under 8 years of age.

Tetracyclines such as DOXYCYCLINE may cause a serious side effect, benign intracranial hypertension (pressure around the brain) with symptoms such as headache, nausea, vomiting and vision loss. If this occurs, contact your doctor immediately. Do not use DOXYCYCLINE and isotretinoin together as they both can cause this effect.

**Tell your healthcare professional about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.**

Do not take DOXYCYCLINE with:

- alcohol.
- barbiturates (drugs that help you sleep).
- phenytoin (a drug that controls epilepsy).
- carbamazepine (a drug that controls epilepsy).
- methoxyflurane (an anaesthetic).
- Some drugs can make DOXYCYCLINE not work as well as it should. These

include:

- drugs to thin the blood (oral anticoagulants).
- penicilin, a drug to treat infections.
- drugs to treat upset stomach that contain bismuth subsalicylate.
- drugs to treat heartburn that contain aluminum, calcium or magnesium.
- products that contain iron.

Do not take these drugs at the same time of day as DOXYCYCLINE.

**Birth control pills may not work if you are on them while taking DOXYCYCLINE.**

You should use other birth control while taking these products and for 7 days after stopping.

**How to take DOXYCYCLINE:**

- Take this medicine exactly as your doctor has told you to.
- Do not skip doses.
- Stop taking DOXYCYCLINE right away if you become pregnant.
- Tell your doctor if you become pregnant.
- Do not use DOXYCYCLINE to treat any other medical problems unless your doctor tells you to.
- This medicine has been prescribed for you only. Do not share it with others. It may harm them, even if their symptoms are the same as yours.
- Do not stop taking this medicine until you have taken all of it, even if you feel better.
- Stopping this medicine early may:
  - increase the risk that bacteria will become resistant to it.
  - make this product not work as well in the future.

**Usual dose:**

- Take your medicine when your doctor tells you.
- Take the amount of medicine your doctor tells you.
- Take your medicine with or after a meal.
- Take your medicine with a glass of water.
- Take your medicine while standing or sitting.
- After taking your medicine, wait at least 1 to 2 hours before lying down.

**Overdose:** If you think you have taken too much DOXYCYCLINE, call your doctor, pharmacist, hospital, or Poison Control Centre right away. Do this even if there are no symptoms.

**Missed Dose:**

- If you forget to take DOXYCYCLINE take it as soon as you remember unless it is time to take the next dose.
- Continue taking the rest of the doses as your doctor has told you to.
- Do not take more than one dose at a time.

**What are possible side effects from using DOXYCYCLINE?**

These are not all the possible side effects you may feel when taking DOXYCYCLINE. If you experience any side effects not listed here, contact your healthcare professional. Please also see Warnings and Precautions.

*Clostridium difficile* is a kind of bacteria that can be found in the bowel (gut). It can cause severe diarrhea and bowel inflammation (colitis) for some patients on antibiotics like DOXYCYCLINE. Symptoms are:

- bloody or watery diarrhea with or without fever.
- stomach cramps.
- stomach pain.

If this occurs, stop taking DOXYCYCLINE and contact your healthcare professional right away.

Other side effects that may occur while using DOXYCYCLINE:

- change in tooth colour.
- diarrhea.
- loss of appetite.
- nausea.
- stomach pain.
- vomiting.

If these become bothersome, contact your doctor.

You may be sensitive to the sun when taking DOXYCYCLINE.

- You could get a sunburn.
- If you will be in direct sunlight protect your skin, use sunscreen.

- Avoid excessive sunlight.
- Avoid tanning beds.
- Stop using DOXYCYCLINE if you become sensitive to the sun. Symptoms of sun sensitivity include rash, blisters or skin break outs.

<b>Serious side effects and what to do about them</b>			
Symptom / effect	Talk to your healthcare professional		Stop taking drug and get immediate medical help
	Only if severe	In all cases	
<b>UNKNOWN</b>			
Pain or difficulty swallowing	√		
Rash	√		
Yeast infection		√	
Hypersensitivity (allergic) reaction. Symptoms are: <ul style="list-style-type: none"> <li>• difficulty breathing.</li> <li>• fast heartbeat.</li> <li>• dizziness.</li> <li>• itching.</li> <li>• rash.</li> <li>• skin blistering.</li> </ul>			√
Autoimmune adverse drug reactions. Symptoms are: <ul style="list-style-type: none"> <li>• swelling of hands and feet.</li> <li>• muscle and joint pain.</li> <li>• rash.</li> </ul>			√
Benign intracranial hypertension (high blood pressure in the brain). Symptoms are: <ul style="list-style-type: none"> <li>• headache.</li> <li>• nausea.</li> <li>• vomiting.</li> <li>• visual disturbances (e.g. blurred vision, double vision, blank spots).</li> </ul>			√

If you have a troublesome symptom or side effect that is not listed here or becomes bad enough to interfere with your daily activities, talk to your healthcare professional.

## **Reporting Side Effects**

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<http://www.hc-sc.gc.ca/dhp-mps/medeff/report-declaration/index-eng.php>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

*NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.*

### **How to store DOXYCYCLINE:**

Store bottles between 15°C and 30°C and protect from light.

Keep out of reach and sight of children.

You should not use your medication after the expiration date printed on the carton and label.

This document plus the full product monograph, prepared for health professionals can be found by contacting Sanis Health Inc., at:  
1-866-236-4076  
or [quality@sanis.com](mailto:quality@sanis.com)

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