

NITROGLYCERIN 0.5MG SUBLINGUAL TABLET

Glyceryl Trinitrate 0.5mg

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What Nitroglycerin is used for

Nitroglycerin is used to:

- Improved blood flow in heart
- Prevent or stop chest pain caused by heart muscle spasm (angina pectoris)

How Nitroglycerin works

Nitroglycerin contains 0.5mg of glyceryl trinitrate. It relaxes muscles surrounding blood vessels (arteries and veins) and so helps more blood and oxygen reach the heart.

Before you use Nitroglycerin

- When you must not use it

Do not use Nitroglycerin if:

- You have known hypersensitivity to nitrates and other ingredients in the tablets.
- You are galactose intolerance, the Lapp lactase deficiency or glucose-galactose malabsorption
- You have anemia
- You have raised intracranial pressure (increase pressure inside the skull) including that caused by head trauma, bleeding in the brain
- You have closed angle glaucoma (an eye problem)
- You have hypotensive (low blood pressure) or hypovolaemia (decrease in volume of blood plasma)
- You have had any heart problems

- You are taking medicines for erectile dysfunction such as sildenafil, tadalafil, vardenafil

- Before you start to use it

Tell your doctor or pharmacist if you:

- Are allergic to any other medicines, dye or food.
- Have severe liver or kidney problem
- Have hypothyroidism (underactive thyroid disease)
- Have low body temperature
- Have a recent history of heart attack
- Are poor nutritioned due to unbalanced diet or digestion problems (malnutrition)

- Taking other medicines

Tell your doctor or pharmacist if you are taking any other medicines, including any that you buy without prescription especially:

- Sildenafil, tadalafil or vardenafil used to treat erectile problems
- Medicines for treating high blood pressure
- Heparin for anticoagulant effects
- Medicines like Apomorphine for treating Parkinson's disease

Please refer to your doctor or pharmacist for a more complete/detail list of medicines that may interfere with Nitroglycerin if they are used together.

How to use Nitroglycerin

- How much to use

1-2 tablets (0.5-1.0mg) should be placed under the tongue and allowed to dissolve slowly; this dose should be repeated as required. If pain persists after a total of 3 doses in 15 minutes the patient should be advised to seek medical attention.

Your doctor will adjust the dose according to the response obtained and the severity of the angina pain.

- When to use it

Take 1-2 tablets when a pain develops or use it as instructed by your doctor. Do not take Nitroglycerin exceeding the recommended dose.

- How long to use it

After taking Nitroglycerin, you should feel relief of your chest pain or any discomfort in approximately 2-3 minutes and its action lasts for about 30-60 minutes.

Only stop taking this medicine on the advice of your doctor or pharmacist.

Tolerance may develop with daily use. Your doctor may advice you to withdraw for a week to re-establish the original sensitivity.

- If you forget to use it

Nitroglycerin is only used when needed. Thus you may not be on a dosing schedule. If you need to use this medicine regularly, use the missed dose as soon as your remember. Use this medicine as per your regular scheduled time. Do not take a double dose to make up for the forgotten 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.

Symptoms of overdose include vomiting, restlessness, low blood pressure, fainting, cyanosis (blueness of the skin), methaemoglobinaemia (a blood disorder that will lead to reduced oxygen supply to tissues), breathing difficulty, hypoxia (lack of oxygen in tissues), slow heart beat and mental disorder.

While you are using it**- Things you must do**

Nitroglycerin tablet must always be with you at all times. Tell your doctor or pharmacist that you are taking Nitroglycerin if you need to take other new medications.

- Things you must not do***Pregnancy and breast-feeding***

There is no, or inadequate, evidence of safety of nitrates in human pregnancy or lactation; nitrates should not be administered in pregnancy or lactation unless considered essential.

Discuss with your doctor if you are or plan to pregnant or breast-feeding.

- Things to be careful of***Driving and using machines***

As Nitroglycerin can cause dizziness, patients should make sure they are not affected before driving or operating machinery. This effect appears to be accentuated by alcohol.

Side effects

Like all medicines, Nitroglycerin can cause side effects, although not everybody gets them. Visit your doctor or pharmacist immediately if you experience any side effects after taking this medicine.

The common side effects are throbbing headache, facial flushing, localised burning sensation, dizziness, weakness and tachycardia, postural hypotension (fall in blood pressure when standing up).

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website portal.bpfk.gov.my (Consumers →Reporting).

Storage and Disposal of Nitroglycerin**- Storage**

Protect from light and store in a dry place below 30°C. Tablets should be stored in the original container which should be kept tightly closed.

Discard 8 weeks after first opening.

Keep out of reach of children.

- Disposal

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

Product Description**- What it looks like**

White, round, biconvex tablet to be administered under the tongue.

- Ingredients

- Active ingredient
Each tablet contains 0.5mg glyceryl trinitrate.

- Inactive ingredients
Ethanol 95%, purified water, microcrystalline cellulose, lactose, magnesium stearate.

- MAL number

MAL10120035AZ

Manufacturer

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Product Registration Holder

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