

Package leaflet: Information for the patient

Tadalafil 20mg film-coated tablets

Tadalafil

Read all of this leaflet carefully before you start taking this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor or pharmacist
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

1. What Tadalafil is and what it is used for
2. What you need to know before you take Tadalafil
3. How to take Tadalafil
4. Possible side effects
5. How to store Tadalafil
6. Contents of the pack and other information

1. What Tadalafil is and what it is used for

Tadalafil is a treatment for adult men with erectile dysfunction. This is when a man cannot get, or keep a hard, erect penis suitable for sexual activity. Tadalafil has been shown to significantly improve the ability of obtaining a hard erect penis suitable for sexual activity.

Tadalafil contains the active substance tadalafil which belongs to a group of medicines called phosphodiesterase type 5 inhibitors. Following sexual stimulation Tadalafil works by helping the blood vessels in your penis to relax, allowing the flow of blood into your penis. The result of this is improved erectile function. Tadalafil will not help you if you do not have erectile dysfunction.

It is important to note that Tadalafil does not work if there is no sexual stimulation. You and your partner will need to engage in foreplay, just as you would if you were not taking a medicine for erectile dysfunction.

2. What you need to know before you take Tadalafil

Do not take Tadalafil if you:

- are allergic to tadalafil or any of the other ingredients of this medicine (listed in section 6).
- are taking any form of **organic nitrate or nitric oxide donors** such as amyl nitrite. This is a group of medicines (“nitrates”) used in the treatment of **angina pectoris** (“chest pain”). Tadalafil has been shown to increase the effects of these medicines. If you are taking any form of nitrate or are unsure tell your doctor.
- have serious **heart disease** or recently had a **heart attack** within the last 90 days.
- recently had a **stroke** within the last 6 months.
- have **low blood pressure** or uncontrolled **high blood pressure**.

- ever had **loss of vision** because of non-arteritic anterior ischemic optic neuropathy (**NAION**), a condition described as “**stroke of the eye**”.
- are taking riociguat. This drug is used to treat pulmonary arterial hypertension (i.e., high blood pressure in the lungs) and chronic thromboembolic pulmonary hypertension (i.e., high blood pressure in the lungs secondary to blood clots). PDE5 inhibitors, such as Tadalafil, have been shown to increase the hypotensive effects of this medicine. If you are taking riociguat or are unsure tell your doctor.

Warnings and precautions

Talk to your doctor or pharmacist before taking Tadalafil.

Be aware that sexual activity carries a possible risk to patients with heart disease because it puts an extra strain on your heart. If you have a **heart problem** you should tell your doctor.

Before taking the tablets, tell your doctor if you have:

- **sickle cell anaemia** (an abnormality of red blood cells).
- **multiple myeloma** (cancer of the bone marrow).
- **leukaemia** (cancer of the blood cells).
- any **deformation** of your **penis**.
- a serious **liver** problem.
- a severe **kidney** problem.

It is not known if Tadalafil is effective in patients who have had:

- **pelvic** surgery.
- **removal** of all or part of the **prostate gland** in which nerves of the prostate are cut (radical non-nerve sparing prostatectomy).

If you experience **sudden decrease or loss of vision** or your vision is distorted/ dimmed while you are taking tadalafil - stop taking this medicine and contact your doctor immediately.

Decreased or sudden hearing loss has been noted in some patients taking tadalafil. Although it is not known if the event is directly related to tadalafil, if you experience decreased or sudden hearing loss, stop taking Tadalafil and contact your doctor immediately.

Tadalafil is not intended for use by women.

Children and adolescents

Tadalafil is not intended for use by children and adolescents under the age of 18.

Other medicines and Tadalafil

Tell your doctor if you are taking, have recently taken or might take any other medicines.

Do not take Tadalafil if you are already taking **nitrates**.

Some medicines may be affected by Tadalafil or they may affect how well Tadalafil will work. Tell your doctor or pharmacist if you are already taking:

- an alpha blocker (used to treat **high blood pressure** or urinary symptoms associated with **benign prostatic hyperplasia**).
- other medicines to treat **high blood pressure**.
- riociguat
- a 5- alpha reductase inhibitor (used to treat **benign prostatic hyperplasia**).
- medicines such as ketoconazole or itraconazole tablets (used to treat **fungal infections**).
- protease inhibitors for treatment of **AIDS** or **HIV** infection.
- phenobarbital, phenytoin and carbamazepine (anticonvulsant medicines used to treat **epilepsy**).

- rifampicin, erythromycin, clarithromycin (antibiotics used to treat **bacterial infections**).
- other treatments for **erectile dysfunction**.

Tadalafil with drink and alcohol

Information on the effect of alcohol is in section 3.

Grapefruit juice may affect how well Tadalafil will work and should be taken with caution. Talk to your doctor for further information.

Fertility

A reduction in sperm was seen in some men and reduced sperm development was seen during testing, in dogs. These effects are unlikely to lead to a lack of fertility.

Driving and using machines

Some men taking Tadalafil in clinical studies have reported dizziness. Check carefully how you react to the tablets before driving or using machines. If you experience side effects which may affect your ability to drive or operate machinery safely, then do not do either of these activities until the effects have completely disappeared.

Tadalafil contains lactose:

If you have been told by your doctor you have an **intolerance to some sugars**, contact your doctor before taking this medicinal product.

3. How to take Tadalafil

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

Tadalafil tablets are for oral use in men only. Swallow the tablet whole with some water. The tablets can be taken with or without food.

The recommended starting dose is one 10 mg tablet before sexual activity. However, you have been given the dose of one 20mg tablet as your doctor has decided that the recommended dose of 10mg is too weak.

You may take a Tadalafil tablet at least 30 minutes before sexual activity. Tadalafil may still be effective up to 36 hours after taking the tablet.

Do not take Tadalafil more than once a day. Tadalafil 10 mg and 20 mg is intended for use prior to anticipated sexual activity and is not recommended for continuous daily use.

It is important to note that Tadalafil does not work if there is no sexual stimulation. You and your partner will need to engage in foreplay, just as you would if you were not taking a medicine for erectile dysfunction.

Drinking **alcohol** may affect your ability to get an erection and may temporarily lower your blood pressure. If you have taken or are planning to take Tadalafil, avoid excessive drinking (blood alcohol level of 0.08 % or greater which equates to approximately 4 units of alcohol for a man of average weight), since this may increase the risk of dizziness when standing up.

If you take more Tadalafil than you should

Contact your doctor. You may experience side effects described in section 4.

If you have any further questions on the use of this medicine, ask your doctor or pharmacist.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them. These effects are normally mild to moderate in nature.

If you experience any of the following side effects stop using the medicine and seek medical help immediately:

- **allergic reactions** including rashes (frequency uncommon).
- **chest pain - do not use nitrates** but seek immediate medical assistance (frequency uncommon).
- **priapism**, a **prolonged** and possibly painful **erection** after taking Tadalafil (frequency rare). If you have such an erection, which lasts continuously for more than 4 hours you should contact a doctor immediately.
- **sudden loss of vision (frequency rare)**, distorted, dimmed, blurred central vision or sudden decrease of vision (frequency not known).

Other side effects have been reported:

Common (may affect up to 1 in 10 people)

- headache
- back pain
- muscle aches
- pain in arms and legs
- facial flushing
- nasal congestion
- indigestion

Uncommon (may affect up to 1 in 100 people)

- dizziness
- stomach ache, feeling, being sick (vomiting) and reflux
- blurred vision
- eye pain
- difficulty in breathing
- presence of blood urine
- prolonged erection
- pounding heartbeat sensation
- a fast heart rate
- high blood pressure
- low blood pressure
- nose bleeds
- ringing in the ears
- swelling of the hands, feet or ankles
- feeling tired

Rare (may affect up to 1 in 1000 people)

- fainting
- seizures and passing memory loss
- swelling of the eyelids
- red eyes
- sudden decrease or loss of hearing
- hives (itchy red welts on the surface of the skin)
- penile bleeding, presence of blood in semen
- increased sweating

Heart attack and stroke have also been reported rarely in men taking Tadalafil. Most of these men had known heart problems before taking this medicine.

Partial, temporary, or permanent decrease or loss of vision in one or both eyes has been rarely reported.

Some additional rare side effects (may affect up to 1 in 1000 people) have been reported in men taking Tadalafil that were not seen in clinical trials. These include:

- migraine
- swelling of the face
- serious allergic reaction which causes swelling of the face or throat
- serious skin rashes
- some disorders affecting blood flow to the eyes
- irregular heartbeats
- angina
- sudden cardiac death
- distorted, dimmed, blurred central vision or sudden decrease of vision (frequency not known).

The side effect dizziness has been reported more frequently in men over 75 years of age taking Tadalafil. Diarrhoea has been reported more frequently in men over 65 years of age taking Tadalafil.

Reporting of side effects

If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via Yellow Card Scheme (website: www.mhra.gov.uk/yellowcard). By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Tadalafil

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the carton and blister after 'EXP'. The expiry date refers to the last day of that month.

Store in the original package in order to protect from moisture. This medicine does not require any special storage conditions.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. Contents of the pack and other information

What Tadalafil contains

- The **active** substance is tadalafil. Each tablet contains 20 mg of tadalafil.
- The **other ingredients** are:
Tablet core: lactose monohydrate (see end of Section 2), hydroxypropyl cellulose (E463), croscarmellose sodium (E468), sodium lauryl sulfate, Povidone K-25, silica colloidal anhydrous, magnesium stearate (E572).
Film-coat: hypromellose (E464), titanium dioxide (E171), macrogol, talc, iron oxide yellow (E172)

What Tadalafil looks like and contents of the pack

Tadalafil 20 mg is a light yellow to yellow round film-coated tablet with 'L339' imprinted on one side.

Tadalafil 20 mg is available in blister packs containing 2, 4, 8, 10 or 12 tablets.

Not all pack sizes may be marketed.

Marketing Authorisation Holder and Manufacturer

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Alternative manufacturer

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