

# GENEXIBAN (APIXABAN FILM-COATED TABLET)

Apixaban (2.5 mg, 5 mg)

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## What GENEXIBAN is used for

GENEXIBAN is used to

- Prevent blood clots in veins (venous thromboembolic events (VTE)) after a hip or knee replacement surgery.
- Prevent stroke and blood clots in adult patients with a condition called non-valvular atrial fibrillation, which is a type of irregular heart rhythm with one or more risk factors, such as:
  - previous stroke condition or transient ischaemic attack (TIA) (mini stroke)
  - age  $\geq$  75 years
  - high blood pressure (hypertension)
  - high blood sugar levels (diabetes mellitus)
  - symptomatic heart failure (NYHA Class  $\geq$  II)
- Treat blood clots occurring in deep veins (Deep Vein Thrombosis [DVT]) and clots in your lungs (Pulmonary Embolism [PE]) and also to prevent these from recurring.

## How GENEXIBAN works

The active substance in GENEXIBAN is apixaban. It helps to prevent blood clot formation by inhibiting Factor Xa, which is an important component of blood clotting.

## Before you use GENEXIBAN

### - When you must not use it

Do not take this medicine if:

- you are allergic to Apixaban or to any of the other ingredient listed at the end of this leaflet
- you have an injury to a body organ or any internal bleeding
- you have liver disease associated with a bleeding disorder called coagulopathy and an increased risk of bleeding
- you have any condition or injury to a body organ that could lead to significant bleeding (such as ulcers in stomach, cancerous growth, recent brain or spinal injury, recent brain, spinal or eye surgery, bleeding in the brain, abnormal, enlarged veins in the tube that connects the throat and stomach (esophagus), an abnormal connection between arteries and veins, a bulging, dilation or ballooning in the wall of a blood vessels, abnormalities within brain or spine)
- you are taking medicines to prevent blood clotting like heparins, heparin derivatives, warfarin, rivaroxaban and dabigatran
- you have severe kidney disease or kidney failure or if you are undergoing treatment (dialysis).

Ask your doctor or pharmacist for advice before taking any medicine.

### - Before you start to use it

Check with your doctor or pharmacist before taking GENEXIBAN if you:

- have any condition with increased risk of bleeding that affect your ability to form clots
- have atrial fibrillation along with other conditions that requires mono or dual antiplatelet therapy
- undergoing procedures such as spinal/epidural anaesthesia or puncture and treated with

antithrombotic agents to prevent clot

- have a prosthetic heart valve
- need to have surgery or a procedure which may cause bleeding
- have cancer
- have any kidney or liver disease
- are elderly whose body weight is less than 60kg
- are having hip fracture surgery
- have to undergo any clotting tests
- know that you have a disease called antiphospholipid syndrome (a disorder of the immune system that causes an increased risk of blood clots)
- have hereditary problems of galactose intolerance

### *Pregnancy and lactation*

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

It is not known if GENEXIBAN passes into human breast milk. Ask your doctor, pharmacist or nurse for advice before taking this medicine while breast-feeding. They will advise you to either stop breast-feeding or to stop/not start taking GENEXIBAN.

### - 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.

Inform your doctor or pharmacist if you are taking:

- Medicines used to treat fungal infections such as ketoconazole, itraconazole, voriconazole and posaconazole
- Antibacterial medicine such as rifampicin
- Anti-viral medicines for HIV/AIDS e.g., ritonavir
- Medicines to treat epilepsy such as phenytoin, carbamazepine and phenobarbital

- St. John's wort (a herbal supplement used for depression)
- Medicines used to treat pain and inflammation including non-steroidal anti-inflammatory drugs (NSAIDs) such as naproxen or aspirin
- Antidepressant medicines called selective serotonin re-uptake inhibitors or serotonin norepinephrine re-uptake inhibitors
- Other medicines used to prevent blood clots such as enoxaparin, clopidogrel, prasugrel, dipyridamole, dextran and sulfipyrazone
- Medicines for high blood pressure or heart problems (e.g., diltiazem, amiodarone, verapamil, quinidine, atenolol, digoxin)
- Other antibiotics like clarithromycin
- Other medicines such as famotidine and activated charcoal

#### How to use GENEXIBAN

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, ask your doctor or pharmacist for help.

##### - How much to use

To prevent blood clots from forming after hip or knee replacement operations:

The recommended dose is one tablet of GENEXIBAN 2.5 mg twice a day with first dose taken 12-24 hours after surgery.

To prevent a blood clot from forming in the heart in patient with an irregular heart beat:

The recommended dose is one tablet of GENEXIBAN 5 mg twice a day.

The recommended dose reduction is 2.5 mg tablet twice daily if the patient experiences at least two of the three conditions listed below:

- your blood test results suggest poor kidney function (value of serum creatinine is 1.5 mg/dL (133 micromole/L) or greater)
- you are 80 years old or older
- your weight is 60 kg or lower

To treat blood clots occurring in deep veins (Deep Vein Thrombosis [DVT] lungs (Pulmonary Embolism [PE]):  
The recommended dose is 10 mg GENEXIBAN twice a day for the first 7 days followed by 5 mg twice daily.

Short duration of treatment (at least 3 months) should be based on transient risk factors (e.g., recent surgery, trauma, immobilization).

To prevent recurrent blood clots occurring in deep veins (Deep Vein Thrombosis [DVT] lungs (Pulmonary Embolism [PE]):  
The recommended dose is 2.5 mg orally twice daily following completion of 6 months of treatment for DVT or PE with 5 mg twice daily or with other anticoagulant.

Changing from treatment with anticoagulant containing vitamin K antagonist (e.g., warfarin) to GENEXIBAN: Stop taking the medicine containing a vitamin K antagonist. Your doctor needs to do blood-measurements and instruct you when to start taking GENEXIBAN.

Changing from GENEXIBAN to anticoagulant treatment containing vitamin K antagonist (e.g., warfarin): If your doctor tells you that you have to start taking the medicine containing a vitamin K antagonist, continue to take GENEXIBAN for at least 2 days after your first dose of the medicine containing a vitamin K antagonist.

Your doctor needs to do blood measurement and instruct you when to stop taking GENEXIBAN.

People undergoing cardioversion: If your abnormal heartbeat needs to be restored to normal by a procedure called cardioversion, take GENEXIBAN at the times your doctor tells you to do. You have to take 5 mg GENEXIBAN twice daily for at least 2.5 days (5 single dose) before cardioversion.

If you require cardioversion before completing 5 doses of GENEXIBAN, 10 mg loading dose should be given first, followed by 5 mg twice daily. Your

doctor may reduce the dose if you meet the criteria for dose reduction.

Your doctor will take confirmation that you have taken GENEXIBAN as prescribed before undergoing cardioversion. You can continue using GENEXIBAN while undergoing a procedure called catheter ablation, in which the doctor advances a flexible thin tube (catheter) through the blood vessels of your heart to stop abnormal electrical signals in the heart tissue.

##### - When to use it

Swallow the tablet(s) whole with a glass of water, with or without food. If you are unable to swallow whole tablets, GENEXIBAN tablets may be crushed and suspended in water, or 5% dextrose in water or apple juice or mixed with apple puree and immediately administered orally. Alternatively, crushed and suspended in 60 mL of water, or 5% dextrose in water and immediately delivered through a nasogastric tube.

Take the first tablet as directed by your doctor.

Take your medicine at about the same time each day.

##### - How long to use it

Continue taking your medicine for as long as your doctor tells you. Do not stop taking your medicine or lower the dosage without checking with your doctor.

If you stop taking it suddenly, you may be at an increased risk of developing a blood clot.

If you had a major hip operation you will usually take the tablet for 32 to 38 days.

If you had a major knee operation you will usually take the tablet for 10 to 14 days.

##### **If you have blood clots (VTE):**

To treat blood clots, you will usually take the tablets for up to 6 months. If necessary, you may need to continue taking the tablets, usually at a lower dose, to prevent further blood clots.

**If you have atrial fibrillation:**

Continue taking your medicine for as long as your doctor tells you.

- *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 or anyone else may have use 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 an overdose may include bleeding that does not stop. If bleeding occurs, treatment must be stopped and surgery or fresh frozen plasma transfusions may be required. In life threatening situation, administration of blood clotting medicines such as prothrombin complex concentrates or recombinant factor VIIa may be considered.

Administration of activated charcoal may be useful in the management of apixaban overdose or accidental ingestion.

**While you are using GENEXIBAN**

- *Things you must do*

Take your medicine exactly as your doctor has told you.

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

If you are going to have any surgery or procedure, including dental surgery, tell your surgeon doctor or dentist that you are taking this medicine.

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

Take GENEXIBAN 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 GENEXIBAN to anyone else, even if they have the same symptoms or condition as you.

- *Things to be careful of*

*Driving and using machines*  
GENEXIBAN has no negligible influence on the ability to drive and use machines. If the tablets make you feel sick, dizzy or tired, or give you a headache, do not drive or use machines and contact your doctor immediately.

**Side effects**

Like all medicines, GENEXIBAN 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 following side effects are common if you take GENEXIBAN to prevent stroke or a blood clot from forming in the heart in patients with an irregular heart beat at least one additional risk factor.

- Deficiency of red blood cells or hemoglobin in the blood
- Bleeding in your eyes, stomach, gums, nose or rectum
- Blood found in the urine
- Bruising and swelling
- Localized collection of blood outside the blood vessel
- Bleeding inside the body through a ruptured blood vessel
- Low blood pressure (including fall in blood pressure during any medical procedure)
- Nausea
- Increase in Gamma-glutamyl transferase (an enzyme presents in body)

The following side effects are common if you take GENEXIBAN to prevent blood clots in vein after a hip or knee replacement surgery.

- Deficiency of red blood cells or hemoglobin in the blood
- Bleeding inside the body through a ruptured blood vessel
- Localized collection of blood outside the blood vessels
- Nausea
- Bruising and swelling

The following side effects are common if you take GENEXIBAN to treat blood clots occurring in deep veins and clots in your lungs and also to prevent these from recurring.

- Deficiency of red blood cells or hemoglobin in the blood
- Low platelet in blood
- Bleeding in your nose, stomach, gums, rectum
- Abnormal bleeding from urinary tract, vagina or other reproductive organs
- Bleeding inside the body through a ruptured blood vessel
- Localized collection of blood outside the blood vessels
- Blood in the urine
- Bruising and swelling
- Nausea
- Skin rash
- Increase in gamma glutamyl transferase and alanine aminotransferase (enzyme present in body)

Visit your doctor or pharmacist 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](http://npra.gov.my) [Consumers → Reporting Side Effects to Medicines (ConSERF) or Vaccines (AEFI)].

**Storage and Disposal of GENEXIBAN**

- *Storage*  
Keep out of the reach and sight of children.  
Store below 30°C.  
Store in original packaging.
- *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

GENEXIBAN 2.5 mg is a white to off white colored, round shaped, biconvex, film-coated tablet, debossed with '2.5' on one side and '∩' (logo) on the other side.

GENEXIBAN 5 mg is white to off white colored, oval shaped, biconvex, film-coated tablet, debossed with '5' on one side and '∩' (logo) on the other side.

- Ingredients

- Active ingredient(s)

Each film-coated tablet contains 2.5 mg Apixaban

Each film-coated tablet contains 5 mg Apixaban

- Inactive ingredients

Hypermellose 5CPS, Anhydrous lactose, Microcrystalline cellulose, Corcarmellose sodium  
Sodium lauryl sulphate, Magnesium stearate, Opadry II white  
32K580000

- MAL number(s):

Genexiban (Apixaban Film-Coated Tablet 2.5mg)  
MAL23056021AZ

Genexiban (Apixaban Film-Coated Tablets 5mg)  
MAL23056022AZ

**Manufacturer**

- Packed and Released by

GoodScience Sdn Bhd  
No.7, Jalan KPK 4/3,  
Kawasan Perindustrian Kundang,  
Kundang Jaya, 48020 Rawang,  
Selangor, Malaysia.

- Manufactured by

Dr. Reddy's Laboratories Limited  
FTO-SEZ – Process Unit 01,  
Survey No's. 57 to 59, 60, 62, & 72,  
Sector No's. 9 to 14 & 17 to 20,  
Devunipalavalasa (V), Ranastharam (M),  
Srikakulam District – 532409  
Andra Pradesh, India

**Product Registration Holder**

GoodScience Sdn Bhd  
No.7, Jalan KPK 4/3,  
Kawasan Perindustrian Kundang,  
Kundang Jaya, 48020 Rawang,  
Selangor, Malaysia.

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