

## What is in this leaflet

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## What *Xarelto* is used for

You have been given *Xarelto* because

(1) You have been diagnosed with a high risk of getting a blood clot due to a coronary artery disease and/or peripheral artery disease which causes symptoms.

*Xarelto* reduces the risk in adults of getting blood clots [major atherothrombotic events (cardiovascular death, myocardial infarction and stroke)]. *Xarelto* will not be given to you on its own. Your doctor will also tell you to take acetylsalicylic acid.

## How *Xarelto* works

*Xarelto* contains the active substance rivaroxaban and belongs to a group of medicines called antithrombotic agents. It works by blocking a blood clotting factor (factor Xa) and thus reducing the tendency of the blood to form clots.

## Before you use *Xarelto*

- When you must not use it

## Do not take *Xarelto*

- if you are allergic to rivaroxaban or any of the other ingredients of this medicine
- if you are bleeding excessively
- if you have a disease or condition in an organ of the body that increases the risk of serious bleeding (e.g. stomach ulcer, injury or bleeding in the brain, recent surgery of the brain or eyes)
- if you are taking medicines to prevent blood clotting (e.g. warfarin, dabigatran, apixaban or heparin), except when changing anticoagulant treatment or while getting heparin

through a venous or arterial line to keep it open

- if you have an acute coronary syndrome and previously had a bleeding or a blood clot in your brain (stroke)
- if you have coronary artery disease and/or peripheral artery disease and previously had a bleeding in your brain (stroke) or where there was a blockage of the small arteries providing blood to the brain's deep tissues (lacunar stroke) or if you had a blood clot in your brain (ischaemic, nonlacunar stroke) in the previous month
- if you have a liver disease which leads to an increased risk of bleeding
- if you are pregnant or breast-feeding

**Do not take *Xarelto* and tell your doctor** if any of these apply to you.

- Before you start to use it

## Warnings and precautions

Talk to your doctor or pharmacist before taking *Xarelto*.

*Xarelto* should not be used in combination with certain other medicines which reduce blood clotting such as prasugrel or ticagrelor other than acetylsalicylic acid and clopidogrel/ticlopidine.

## Take special care with *Xarelto*

(1) If you have an increased risk of bleeding, as could be the case in situations such as:

- severe kidney disease, since your kidney function may affect the amount of medicine that works in your body
- if you are taking other medicines to prevent blood clotting (e.g. warfarin, dabigatran, apixaban or heparin), when changing anticoagulant treatment or while getting heparin through a venous or arterial line to keep it open (see section "Other medicines and *Xarelto*")
- bleeding disorders
- very high blood pressure, not controlled by medical treatment
- diseases of your stomach or bowel that might result in bleeding, e.g. inflammation of the bowels or stomach, or inflammation of the

oesophagus (gullet), e.g. due to gastroesophageal reflux disease (disease where stomach acid goes upwards into the oesophagus)

- a problem with the blood vessels in the back of your eyes (retinopathy)
- a lung disease where your bronchi are widened and filled with pus (bronchiectasis), or previous bleeding from your lung
- you are older than 75 years
- you weigh 60 kg or less

(2) If you have a prosthetic heart valve

(3) If you know that you have a disease called antiphospholipid syndrome (a disorder of the immune system that causes an increased risk of blood clots), tell your doctor who will decide if the treatment may need to be changed.

(4) Also take care if you have an active cancer – this may also mean you have an increased risk of bleeding. An active cancer means that in the last 6 months you:

- have been diagnosed with cancer
- had a relapse of cancer
- were being treated for cancer

**If any of the above apply to you, tell your doctor** before you take *Xarelto*.

Your doctor will decide, if you should be treated with this medicine and if you should be kept under closer observation.

## If you need to have an operation

- it is very important to take *Xarelto* before and after the operation exactly at the times you have been told by your doctor.
- If your operation involves a catheter or injection into your spinal column (e.g. for epidural or spinal anaesthesia or pain reduction):
  - it is very important to take *Xarelto* before and after the injection or removal of the catheter exactly at the times you have been told by your doctor
  - tell your doctor immediately if you get numbness or weakness of your legs or problems with your bowel or bladder after the end of anaesthesia, because urgent care is necessary.

## Children and adolescents

Xarelto is **not recommended for people under 18 years of age**. There is not enough information on its use in children and adolescents.

**- Taking other medicines**

**Other medicines and Xarelto**

Tell your doctor or pharmacist if you are taking, have recently taken or might take any other medicines, including medicines obtained without a prescription.

**- If you are taking**

- some medicines for fungal infections (e.g. fluconazole, itraconazole, voriconazole, posaconazole), unless they are only applied to the skin
- ketoconazole tablets (used to treat Cushing's syndrome - when the body produces an excess of cortisol)
- some medicines for bacterial infections (e.g. clarithromycin, erythromycin)
- some anti-viral medicines for HIV / AIDS (e.g. ritonavir)
- other medicines to reduce blood clotting (e.g. enoxaparin, clopidogrel or vitamin K antagonists such as warfarin and acenocoumarol, prasugrel and ticagrelor (see section "Warnings and Precautions"))
- anti-inflammatory and pain relieving medicines (e.g. naproxen or acetylsalicylic acid)
- dronedarone, a medicine to treat abnormal heart beat
- some medicines to treat depression (selective serotonin reuptake inhibitors (SSRIs) or serotonin norepinephrine reuptake inhibitors (SNRIs))

**If any of the above apply to you, tell your doctor** before taking Xarelto, because the effect of Xarelto may be increased. Your doctor will decide, if you should be treated with this medicine and if you should be kept under closer observation.

If your doctor thinks that you are at increased risk of developing stomach or bowel ulcers, he may also use a preventative ulcer treatment.

**- If you are taking**

- some medicines for treatment of epilepsy (phenytoin, carbamazepine, phenobarbital)
- St John's Wort (Hypericum perforatum), a herbal product used for depression
- rifampicin, an antibiotic

**If any of the above apply to you, tell your doctor** before taking Xarelto, because the effect of Xarelto may be reduced. Your doctor will decide, if you should be treated with Xarelto and if you should be kept under closer observation.

**Pregnancy and breast-feeding**

Do not take Xarelto if you are pregnant or breast-feeding. If there is a chance that you could become pregnant, use a reliable contraceptive while you are taking Xarelto. If you become pregnant while you are taking this medicine, tell your doctor immediately, who will decide how you should be treated.

**Xarelto contains lactose and sodium**

If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicine.

This medicine contains less than 1 mmol sodium (23 mg) per tablet, that is to say essentially "sodium-free".

**How to use Xarelto**

**- How much to use**

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

**How much to take**

The recommended dose is one 2.5 mg tablet twice a day. Take Xarelto around the same time every day (for example, one tablet in the morning and one in the evening). This medicine can be taken with or without food.

If you have difficulty swallowing the tablet whole, talk to your doctor about other ways to take Xarelto. The tablet may be crushed and mixed with water or

apple puree immediately before you take it.

If necessary, your doctor may also give you the crushed Xarelto tablet through a stomach tube.

Xarelto will not be given to you on its own.

Your doctor will also tell you to take acetylsalicylic acid. Your doctor will tell you how much of these to take (usually 100 mg acetylsalicylic acid daily).

**When to start Xarelto**

**- When to use it**

Your doctor will tell you when to start treatment with Xarelto if you have been diagnosed with coronary artery disease and/or peripheral artery disease.

Your doctor will decide how long you must continue treatment.

**If you take more Xarelto than you should**

**- If you use too much (overdose)**

Contact your doctor immediately if you have taken too many Xarelto tablets. Taking too much Xarelto increases the risk of bleeding.

**If you forget to take Xarelto**

**- If you forget to use it**

Do not take a double dose to make up for a missed dose. If you miss a dose, take your next dose at the usual time.

**If you stop taking Xarelto**

**- How long to use it**

Take Xarelto on a regular basis and for as long as your doctor keeps prescribing it.

Do not stop taking Xarelto without talking to your doctor first. If you stop taking this medicine, it may increase your risk of having another heart attack or stroke or dying from a disease related to your heart or your blood vessels.

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

**While you are using it**

**- 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 taking Xarelto.

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

#### **- Things you must not do**

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

Do not take any new medicines without consulting your doctor or pharmacist.

Do not give Xarelto to anyone else, even if they have the same symptoms or conditions as you.

#### **- Things to be careful of**

#### **Driving and using machines**

Xarelto may cause dizziness (common side effect) or fainting (uncommon side effect). You should not drive or use machines if you are affected by these symptoms.

#### **Side Effects**

Like all medicines, Xarelto can cause side effects, although not everybody gets them.

Like other similar medicines (antithrombotic agents), Xarelto may cause bleeding which may potentially be life threatening. Excessive bleeding may lead to a sudden drop in blood pressure (shock). In some cases the bleeding may not be obvious.

#### **Possible side effects which may be a sign of bleeding**

**Tell your doctor immediately** if you experience any of the following side effects:

- long or excessive bleeding
- exceptional weakness, tiredness, paleness, dizziness, headache, unexplained swelling, breathlessness, chest pain or angina pectoris, which may be signs of bleeding.

Your doctor may decide to keep you under closer observation or change how you should be treated.

#### **Possible side effects which may be a sign of severe skin reaction**

**Tell your doctor immediately** if you experience skin reactions such as:

- spreading intense skin rash, blisters or mucosal lesions, e.g. in the mouth or eyes (Stevens-Johnson syndrome/toxic epidermal necrolysis). The frequency of this side effect is very rare (up to 1 in 10,000).

- a drug reaction that causes rash, fever, inflammation of internal organs, hematologic abnormalities and systemic illness (DRESS syndrome). The frequency of this side effect is very rare (up to 1 in 10,000).

#### **Possible side effects which may be a sign of severe allergic reactions**

**Tell your doctor immediately** if you experience any of the following side effects:

- swelling of the face, lips, mouth, tongue or throat; difficulty swallowing; hives and breathing difficulties; sudden drop in blood pressure. The frequencies of these side effects are very rare (anaphylactic reactions, including anaphylactic shock; may affect up to 1 in 10,000 people) and uncommon (angioedema and allergic oedema; may affect up to 1 in 100 people).

#### **Overall list of possible side effects**

**Common** (may affect up to 1 in 10 people)

- reduction in red blood cells which can make the skin pale and cause weakness or breathlessness
- bleeding in the stomach or bowel, urogenital bleeding (including blood in the urine and heavy menstrual bleeding), nose bleed, bleeding in the gum
- bleeding into the eye (including bleeding from the whites of the eyes)
- bleeding into tissue or a cavity of the body (haematoma, bruising)
- coughing up blood
- bleeding from the skin or under the skin
- bleeding following an operation
- oozing of blood or fluid from surgical wound- swelling in the limbs
- pain in the limbs
- impaired function of the kidneys (may be seen in tests performed by your doctor)

- fever
- stomach ache, indigestion, feeling or being sick, constipation, diarrhoea
- low blood pressure (symptoms may be feeling dizzy or fainting when standing up)
- decreased general strength and energy (weakness, tiredness), headache, dizziness
- rash, itchy skin
- blood tests may show an increase in some liver enzymes

**Uncommon** (may affect up to 1 in 100 people)

- bleeding into the brain or inside the skull
- bleeding into a joint causing pain and swelling
- thrombocytopenia (low number of platelets, which are cells that help blood to clot)
- allergic reactions, including allergic skin reactions
- impaired function of the liver (may be seen in tests performed by your doctor)
- blood tests may show an increase in bilirubin, some pancreatic or liver enzymes or in the number of platelets
- fainting
- feeling unwell
- faster heartbeat
- dry mouth
- hives

**Rare** (may affect up to 1 in 1,000 people)

- bleeding into a muscle
  - cholestasis (decreased bile flow), hepatitis incl. hepatocellular injury (inflamed liver incl. liver injury)
  - yellowing of the skin and eye (jaundice)
  - localised swelling
  - collection of blood (haematoma) in the groin as a complication of the cardiac procedure where a catheter is inserted in your leg artery (pseudoaneurysm)
- Very rare** (may affect up to 1 in 10,000 people)
- accumulation of eosinophils, a type of white granulocytic blood cells that cause inflammation in the lung (eosinophilic pneumonia)

**Not known** (frequency cannot be estimated from the available data)

- kidney failure after a severe bleeding

- increased pressure within muscles of the legs or arms after a bleeding, which leads to pain, swelling, altered sensation, numbness or paralysis (compartment syndrome after a bleeding)
- bleeding in the kidney sometimes with presence of blood in urine leading to inability of the kidneys to work properly (anticoagulant-related nephropathy)

**If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.**

**You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835490, or visiting the website [npra.gov.my](http://npra.gov.my) (Consumer → Reporting Side Effects to Medicines (ConSERF or Vaccines (AEFI)).**

#### **Storage and Disposal of Xarelto**

##### **- Storage**

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

Store below 30 °C.

Do not use this medicine after the expiry date which is stated on the label. The expiry date refers to the last day of that month.

This medicine does not require any special storage conditions

##### **- Disposal**

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.

#### **Product Description**

##### **- What it looks like**

Xarelto 2.5 mg film-coated tablets are light yellow, round, biconvex and marked with the BAYER-cross on one side and “2.5” and a triangle on the other side.

##### **- Ingredients**

##### **- Active ingredients**

The active substance is rivaroxaban. Each film-coated tablet contains 2.5 mg of rivaroxaban.

##### **- Inactive ingredients**

###### **Tablet core:**

- Cellulose microcrystalline
- Croscarmellose sodium
- Hypromellose 5 cP
- Lactose monohydrate
- Magnesium stearate
- Sodium lauryl sulfate

###### **Film coat:**

- Ferric oxide yellow
- Hypromellose 15 cP
- Macrogol 3350
- Titanium dioxide

##### **- MAL number(s):**

MAL20046076AZ

#### **Manufacturer**

Bayer AG  
D-51368 Leverkusen  
Germany

#### **Product Registration Holder**

Bayer Co.(Malaysia) Sdn Bhd  
B-19-1 & B-19-2, The Ascent Paradigm,  
No. 1, Jalan SS 7/26A, Kelana Jaya,  
47301 Petaling Jaya, Selangor.

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23/04/2024

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