

**Package leaflet: Information for the user**  
**Rivaroxaban ALIUD 15 mg hard capsules**  
**Rivaroxaban ALIUD 20 mg hard capsules**

**Treatment Initiation Pack**

Not for use in children

rivaroxaban

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

**1. What <Product name> is and what it is used for**

<Product name> contains the active substance rivaroxaban and is used in adults to

- treat blood clots in the veins of your legs (deep vein thrombosis) and in the blood vessels of your lungs (pulmonary embolism), and to prevent blood clots from re-occurring in the blood vessels of your legs and/or lungs

<Product name> 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.

**2. What you need to know before you take <Product name>**

**DO NOT take <Product name>**

- if you are allergic to rivaroxaban or any of the other ingredients of this medicine (listed in section 6)
- 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 a liver disease which leads to an increased risk of bleeding
- if you are pregnant or breast-feeding

**Do not take <Product name> and tell your doctor** if any of these apply to you.

**Warnings and precautions**

Talk to your doctor or pharmacist before taking <Product name>.

**Take special care with <Product name>**

- 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 <Product name>”)
  - 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) or tumours located in the stomach or bowels or genital tract or urinary tract
  - 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
- if you have a prosthetic heart valve
- 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
- if your doctor determines that your blood pressure is unstable or another treatment or surgical procedure to remove the blood clot from your lungs is planned

**If any of the above apply to you, tell your doctor** before you take <Product name>. 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 <Product name> 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 <Product name> 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**

<Product name> treatment initiation pack is **not recommended for people under 18 years of age** as it is specifically designed for initiation of treatment in adult patients and is not appropriate for use in children and adolescents.

**Other medicines and <Product name>**

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)
  - anti-inflammatory and pain-relieving medicines (e.g. naproxen or acetylsalicylic acid)
  - dronedarone, a medicine to treat abnormal heartbeat
  - 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 <Product name>, because the effect of <Product name> 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 <Product name>, because the effect of <Product name> may be reduced. Your doctor will decide, if you should be treated with <Product name> and if you should be kept under closer observation.

### **Pregnancy and breast-feeding**

Do not take <Product name> 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 <Product name>. If you become pregnant while you are taking this medicine, tell your doctor immediately, who will decide how you should be treated.

### **Driving and using machines**

<Product name> may cause dizziness (common side effect) or fainting (uncommon side effect) (see section 4, "Possible side effects"). You should not drive, ride a bicycle or use any tools or machines if you are affected by these symptoms.

### **<Product name> contains lactose**

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

### **<Product name> contains sodium**

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

## **3. How to take <Product name>**

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

You must take <Product name> together with a meal.

Swallow the capsule(s) preferably with water.

If you have difficulty swallowing the capsule whole, talk to your doctor about other ways to take <Product name>. The content of the capsule may be mixed with water or apple puree immediately before you take it. This mixture should be immediately followed by food.

If necessary, your doctor may also give you the dissolved <Product name> capsule content through a stomach tube.

### **How much to take**

The recommended dose is one capsule <Product name> 15 mg twice a day for the first 3 weeks. For treatment after 3 weeks, the recommended dose is one capsule <Product name> 20 mg once a day.

This <Product name> 15 mg and 20 mg treatment initiation pack is only for the first 4 weeks of treatment. Upon completion of this pack, treatment will continue on <Product name> 20 mg once daily

as your doctor has told you.

If you have kidney problems, your doctor may decide to reduce the dose for the treatment after 3 weeks to one capsule <Product name> 15 mg once a day if the risk for bleeding is greater than the risk for having another blood clot.

**When to take <Product name>**

Take the capsule(s) every day until your doctor tells you to stop.

Try to take the capsule(s) at the same time every day to help you to remember it.

Your doctor will decide how long you must continue treatment.

**If you take more <Product name> than you should**

Contact your doctor immediately if you have taken too many <Product name> capsules. Taking too much <Product name> increases the risk of bleeding.

**If you forget to take <Product name>**

- If you are taking one 15 mg capsule twice a day and have missed a dose, take it as soon as you remember. Do not take more than two 15 mg capsules in a single day. If you forget to take a dose you can take two 15 mg capsules at the same time to get a total of two capsules (30 mg) on one day. On the following day you should carry on taking one 15 mg capsule twice a day.
- If you are taking one 20 mg capsule once a day and have missed a dose, take it as soon as you remember. Do not take more than one capsule in a single day to make up for a forgotten dose. Take the next capsule on the following day and then carry on taking one capsule once a day.

**If you stop taking <Product name>**

Do not stop taking <Product name> without talking to your doctor first, because <Product name> treats and prevents serious conditions.

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.

Like other similar medicines to reduce the formation of blood clots, <Product name> 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.

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

- **Signs of bleeding**
  - o bleeding into the brain or inside the skull (symptoms can include headache, one-sided weakness, vomiting, seizures, decreased level of consciousness, and neck stiffness.  
A serious medical emergency. Seek medical attention immediately!)
  - o long or excessive bleeding
  - o exceptional weakness, tiredness, paleness, dizziness, headache, unexplained swelling, breathlessness, chest pain or angina pectorisYour doctor may decide to keep you under closer observation or change the treatment.
- **Signs of severe skin reactions**
  - o spreading intense skin rash, blisters or mucosal lesions, e.g. in the mouth or eyes (Stevens-Johnson syndrome/toxic epidermal necrolysis)
  - o a drug reaction that causes rash, fever, inflammation of internal organs, blood abnormalities and systemic illness (DRESS syndrome)The frequency of these side effects is very rare (up to 1 in 10 000 people).

- **Signs of severe allergic reactions**

- swelling of the face, lips, mouth, tongue or throat; difficulty swallowing; hives and breathing difficulties; sudden drop in blood pressure

The frequencies of severe allergic reactions 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 (see above, signs of bleeding)
- 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
- bleeding in the kidney sometimes with presence of blood in urine leading to inability of the kidneys to work properly (anticoagulant-related nephropathy)
- 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)

### **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 the national reporting system listed in Appendix V](#). By reporting side effects you can help provide more information on the safety of this medicine.

## **5. How to store <Product name>**

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.

This medicine does not require any special storage conditions.

Dissolved capsule content is stable in water or apple puree for up to 4 hours.

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 <Product name> contains**

The active substance is rivaroxaban.

Each hard capsule contains 15 mg or 20 mg rivaroxaban.

The other ingredients are:

#### *Capsule content*

Pregelatinised starch (maize)

Lactose monohydrate

Sodium starch glycolate (type A)

Sodium laurilsulfate

Silica, colloidal anhydrous

Magnesium stearate

#### *Capsule shell 15 mg*

Erythrosine (E127)

Iron oxide yellow (E172)

Titanium dioxide (E171)

Gelatin

#### *Capsule shell 20 mg*

Iron oxide red (E172)

Iron oxide black (E172)

Iron oxide yellow (E172)

Titanium dioxide (E171)  
Gelatin

**What <Product name> looks like and contents of the pack**

<Product name> 15 mg is a red orange hard capsule, filled with white to off white powder.  
<Product name> 20 mg is a brown hard capsule, filled with white to off white powder.

Pack sizes

The treatment initiation pack for the first four weeks of treatment is available in blisters of 49 hard capsules:

- 42 hard capsules of <Invented name> 15 mg
- 7 hard capsules of <Invented name> 20 mg

or perforated unit dose blisters of 49 x 1 hard capsules:

- 42 x 1 hard capsules of <Invented name> 15 mg
- 7 x 1 hard capsules of <invented name> 20 mg

Not all pack sizes may be marketed.

**Marketing Authorisation Holder**

[To be completed nationally]

**Manufacturer**

[To be completed nationally]

**This medicine is authorised in the Member States of the European Economic Area under the following names:**

[To be completed nationally]

**This leaflet was last revised in 2023-11-09.**