

## Package leaflet: Information for the patient

### Forxiga® 5 mg film-coated tablets dapagliflozin

**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, pharmacist or nurse.
- 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 Forxiga is and what it is used for
2. What you need to know before you take Forxiga
3. How to take Forxiga
4. Possible side effects
5. How to store Forxiga
6. Contents of the pack and other information

#### **1. What Forxiga is and what it is used for**

##### **What Forxiga is**

Forxiga contains the active substance dapagliflozin. It belongs to a group of medicines called “sodium glucose co-transporter-2 (SGLT2) inhibitors”. They work by blocking the SGLT2 protein in your kidney. By blocking this protein, blood sugar (glucose), salt (sodium) and water are removed from your body via the urine.

##### **What Forxiga is used for**

Forxiga is used in adult patients (aged 18 years and older) to treat:

- **Type 1 diabetes**
  - in patients who are overweight or obese.
  - if your type 1 diabetes cannot be controlled with insulin alone.
  - Forxiga is used together with insulin.
- **Type 2 diabetes**
  - if your type 2 diabetes cannot be controlled with diet and exercise.
  - Forxiga can be used on its own or together with other medicines to treat diabetes.
  - It is important to continue to follow the advice on diet and exercise given to you by your doctor, pharmacist or nurse.
- **Heart failure**
  - in patients with symptoms due to a weak pump function of the heart.
- **Chronic kidney disease**
  - in patients with reduced kidney function.

##### **What is diabetes and how does Forxiga help?**

There are 2 types of diabetes:

- In type 1 diabetes your body hardly makes any insulin.
- In type 2 diabetes your body does not make enough insulin or is not able to use the insulin it makes properly.

- In both types of diabetes, this leads to a high level of sugar in your blood. This can lead to serious problems like heart or kidney disease, blindness, and poor circulation in your arms and legs.
- Forxiga works by removing excess sugar from your body. If you have type 2 diabetes, it can also help prevent heart disease.

#### **What is heart failure and how does Forxiga help?**

- This type of heart failure occurs when the heart is weak and cannot pump enough blood to the lungs and the rest of the body. This can lead to serious medical problems and need for hospital care.
- The most common symptoms of heart failure are feeling breathless, feeling tired or very tired all the time, and ankle swelling.
- Forxiga helps protect your heart from getting weaker and improves your symptoms. It can lower the need to go to hospital and can help some patients to live longer.

#### **What is chronic kidney disease and how does Forxiga help?**

- When you have chronic kidney disease, your kidneys may gradually lose their function. This means they would not be able to clean and filter your blood the way they should. Loss of kidney function can lead to serious medical problems and need for hospital care.
- Forxiga helps protect your kidneys from losing their function. That can help some patients live longer.

## **2. What you need to know before you take Forxiga**

### **Do not take Forxiga**

- if you are allergic to dapagliflozin or any of the other ingredients of this medicine (listed in section 6).

### **Warnings and precautions**

#### **Contact a doctor or the nearest hospital straight away:**

#### Diabetic ketoacidosis:

- If you have diabetes and experience feeling sick or being sick, stomach pain, excessive thirst, fast and deep breathing, confusion, unusual sleepiness or tiredness, a sweet smell to your breath, a sweet or metallic taste in your mouth, or a different odour to your urine or sweat or rapid weight loss.
- The above symptoms could be a sign of “diabetic ketoacidosis” – a serious, sometimes life-threatening problem you can get with diabetes because of increased levels of “ketone bodies” in your urine or blood, seen in tests.
- The risk of developing diabetic ketoacidosis may be increased with prolonged fasting, excessive alcohol consumption, dehydration, sudden reductions in insulin dose, or a higher need of insulin due to major surgery or serious illness.
- When you are treated with Forxiga, diabetic ketoacidosis can occur even if your blood sugar is normal.
- The risk of getting diabetic ketoacidosis is different in the two types diabetes:
  - in type 2 diabetes it is rare.
  - in type 1 diabetes the risk is higher - this is because your body hardly produces any insulin, and diabetic ketoacidosis may occur at sudden decreases in insulin dose (such as missed insulin injections, or issues with your insulin pen or pump).

#### If you have type 1 diabetes:

- Talk with your doctor about the risk of diabetic ketoacidosis before you start to take Forxiga.
- Your doctor will tell you when you may need to measure ketones in your blood or urine and what you need to do when your ketone levels are raised:

- At blood ketone readings from 0.6 to 1.5 mmol/L (or urine ketones reading +) you may need to take extra insulin, drink water, and if your blood glucose is normal or low, you may need to eat carbohydrates. Measure your ketone levels again in 2 hours. Seek medical advice immediately and stop taking Forxiga if levels persist and symptoms present.
- At blood ketone readings over 1.5 to 3.0 mmol/L (or urine ketones reading ++) you may be developing diabetic ketoacidosis, seek medical advice immediately and stop taking Forxiga. You may need to take extra insulin, drink water, and if your blood glucose is normal or low, you may need to eat carbohydrates. Measure your ketone levels again in 2 hours.
- At blood ketone readings over 3.0 mmol/L (or urine ketones reading +++) you probably have diabetic ketoacidosis, go to the emergency department without delay and stop taking Forxiga. You may need to take extra insulin, drink water, and if your blood glucose is normal or low, you may need to eat carbohydrates.

If you suspect you have diabetic ketoacidosis, contact a doctor or the nearest hospital straight away and do not take this medicine.

Necrotising fasciitis of the perineum:

- Talk to your doctor immediately if you develop a combination of symptoms of pain, tenderness, redness, or swelling of the genitals or the area between the genitals and the anus with fever or feeling generally unwell. These symptoms could be a sign of a rare but serious or even life-threatening infection, called necrotising fasciitis of the perineum or Fournier's gangrene which destroys the tissue under the skin. Fournier's gangrene has to be treated immediately.

#### **Talk to your doctor, pharmacist or nurse before taking Forxiga:**

- if you have diabetes and have a kidney problem – your doctor may ask you to take additional or a different medicine to control your blood sugar.
- if you have type 1 diabetes and heart failure or chronic kidney disease – your doctor may ask you to take another medicine for your heart failure or chronic kidney disease.
- if you have a liver problem.
- if you are on medicines to lower your blood pressure (anti-hypertensives) and have a history of low blood pressure (hypotension). More information is given below under 'Other medicines and Forxiga'.
- if you have very high levels of sugar in your blood which may make you dehydrated (lose too much body fluid). Possible signs of dehydration are listed in section 4. Tell your doctor before you start taking Forxiga if you have any of these signs.
- if you have or develop nausea (feeling sick), vomiting or fever or if you are not able to eat or drink. These conditions can cause dehydration. Your doctor may ask you to stop taking Forxiga until you recover to prevent dehydration.
- if you often get infections of the urinary tract.

If any of the above applies to you (or you are not sure), talk to your doctor, pharmacist or nurse before taking Forxiga.

#### **Diabetes and foot care**

If you have diabetes, it is important to check your feet regularly and adhere to any other advice regarding foot care given by your health care professional.

#### **Urine glucose**

Because of how Forxiga works, your urine will test positive for sugar while you are on this medicine.

#### **Children and adolescents**

Forxiga is not recommended for children and adolescents under 18 years of age, because it has not been studied in these patients.

### **Other medicines and Forxiga**

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

Especially tell your doctor:

- if you are taking a medicine used to remove water from the body (diuretic).
- if you have type 2 diabetes and are taking other medicines that lower the amount of sugar in your blood such as insulin or a “sulphonylurea” medicine. Your doctor may want to lower the dose of these other medicines, to prevent you from getting low blood sugar levels (hypoglycaemia).

If you are taking Forxiga for type 1 diabetes, it is important that you keep using insulin.

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

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before taking this medicine. You should stop taking this medicine if you become pregnant, since it is not recommended during the second and third trimesters of pregnancy. Talk to your doctor about the best way to control your blood sugar while you are pregnant.

Talk to your doctor if you would like to or are breast-feeding before taking this medicine. Do not use Forxiga if you are breast-feeding. It is not known if this medicine passes into human breast milk.

### **Driving and using machines**

Forxiga has no or negligible influence on the ability to drive and use machines.

Taking this medicine with other medicines called sulphonylureas or with insulin can cause too low blood sugar levels (hypoglycaemia), which may cause symptoms such as shaking, sweating and change in vision, and may affect your ability to drive and use machines.

Do not drive or use any tools or machines, if you feel dizzy taking Forxiga.

### **Forxiga contains lactose**

Forxiga contains lactose (milk sugar). If you have been told by your doctor that you have an intolerance to some sugars, contact your doctor before taking this medicine.

## **3. How to take Forxiga**

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

### **How much to take**

If you are taking Forxiga for type 1 diabetes:

- The recommended dose is one 5 mg tablet each day.

If you are taking Forxiga for type 2 diabetes, for heart failure or for chronic kidney disease:

- The recommended dose is one 10 mg tablet each day.
- Your doctor may start you on a 5 mg dose if you have a liver problem.
- Your doctor will prescribe the strength that is right for you.

### **Taking this medicine**

- Swallow the tablet whole with half a glass of water.
- You can take your tablet with or without food.
- You can take the tablet at any time of the day. However, try to take it at the same time each day. This will help you to remember to take it.

Your doctor may prescribe Forxiga together with other medicine(s). Remember to take these other medicine(s) as your doctor has told you. This will help get the best results for your health.

Diet and exercise can help your body use its blood sugar better. If you have diabetes, it is important to stay on any diet and exercise program recommended by your doctor while taking Forxiga.

#### **If you take more Forxiga than you should**

If you take more Forxiga tablets than you should, talk to a doctor or go to a hospital immediately. Take the medicine pack with you.

#### **If you forget to take Forxiga**

What to do if you forget to take a tablet depends on how long it is until your next dose.

- If it is 12 hours or more until your next dose, take a dose of Forxiga as soon as you remember. Then take your next dose at the usual time.
- If it is less than 12 hours until your next dose, skip the missed dose. Then take your next dose at the usual time.
- Do not take a double dose of Forxiga to make up for a forgotten dose.

#### **If you stop taking Forxiga**

Do not stop taking Forxiga without talking to your doctor first. If you have diabetes, your blood sugar may increase without this medicine.

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

## **4. Possible side effects**

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

**Contact a doctor or the nearest hospital straight away if you have any of the following side effects:**

- **angioedema**, seen very rarely (may affect up to 1 in 10,000 people).  
These are signs of angioedema:
  - swelling of the face, tongue or throat
  - difficulties swallowing
  - hives and breathing problems
- **diabetic ketoacidosis** - this is common in patients with type 1 diabetes (may affect up to 1 in 10 people) and rare in patients with type 2 diabetes (may affect up to 1 in 1,000 people).  
These are the signs of diabetic ketoacidosis (see also section 2 Warnings and precautions):
  - increased levels of “ketone bodies” in your urine or blood
  - feeling sick or being sick
  - stomach pain
  - excessive thirst
  - fast and deep breathing
  - confusion
  - unusual sleepiness or tiredness
  - a sweet smell to your breath, a sweet or metallic taste in your mouth or a different odour to your urine or sweat
  - rapid weight loss.

This may occur regardless of blood sugar level. Your doctor may decide to temporarily or permanently stop your treatment with Forxiga.

- **necrotising fasciitis of the perineum** or Fournier’s gangrene, a serious soft tissue infection of the genitals or the area between the genitals and the anus, seen very rarely.

**Stop taking Forxiga and see a doctor as soon as possible if you notice any of the following serious side effects:**

- **urinary tract infection**, seen commonly (may affect up to 1 in 10 people).  
These are signs of a severe infection of the urinary tract:
  - fever and/or chills
  - burning sensation when passing water (urinating)
  - pain in your back or side.

Although uncommon, if you see blood in your urine, tell your doctor immediately.

**Contact your doctor as soon as possible if you have any of the following side effects:**

- **low blood sugar levels** (hypoglycaemia), seen very commonly (may affect more than 1 in 10 people) in patients with diabetes taking this medicine with a sulphonylurea or insulin.  
These are the signs of low blood sugar:
  - shaking, sweating, feeling very anxious, fast heart beat
  - feeling hungry, headache, change in vision
  - a change in your mood or feeling confused.

Your doctor will tell you how to treat low blood sugar levels and what to do if you get any of the signs above.

**Other side effects when taking Forxiga:**

**Common**

- genital infection (thrush) of your penis or vagina (signs may include irritation, itching, unusual discharge or odour)
- back pain
- passing more water (urine) than usual or needing to pass water more often
- changes in the amount of cholesterol or fats in your blood (shown in tests)
- increases in the amount of red blood cells in your blood (shown in tests)
- decreases in creatinine renal clearance (shown in tests) in the beginning of treatment
- dizziness
- rash

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

- loss of too much fluid from your body (dehydration, signs may include very dry or sticky mouth, passing little or no urine or fast heartbeat)
- thirst
- constipation
- awakening from sleep at night to pass urine
- dry mouth
- weight decreased
- increases in creatinine (shown in laboratory blood tests) in the beginning of treatment
- increases in urea (shown in laboratory blood tests)

**Reporting of side effects**

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the Yellow Card Scheme Website: [www.mhra.gov.uk/yellowcard](http://www.mhra.gov.uk/yellowcard) or search for MHRA Yellow Card in the Google Play or Apple App Store. By reporting side effects you can help provide more information on the safety of this medicine.

**5. How to store Forxiga**

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 blister or carton after 'EXP'. The expiry date refers to the last day of that month.

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 to protect the environment.

## **6. Contents of the pack and other information**

### **What Forxiga contains**

- The active substance is dapagliflozin.  
Each Forxiga 5 mg film-coated tablet (tablet) contains dapagliflozin propanediol monohydrate equivalent to 5 mg dapagliflozin.
- The other ingredients are:
  - tablet core: microcrystalline cellulose (E460i), lactose (see section 2 'Forxiga contains lactose'), crospovidone (E1202), silicon dioxide (E551), magnesium stearate (E470b).
  - film-coating: polyvinyl alcohol (E1203), titanium dioxide (E171), macrogol 3350 (E1521), talc (E553b), yellow iron oxide (E172).

### **What Forxiga looks like and contents of the pack**

Forxiga 5 mg film-coated tablets are yellow and round with diameter of 0.7 cm. They have "5" on one side and "1427" on the other side.

Forxiga 5 mg tablets are available in aluminium blisters in pack sizes of 14, 28 or 98 film-coated tablets in non-perforated calendar blisters and 30x1 or 90x1 film-coated tablets in perforated unit dose blisters.

Not all pack sizes may be marketed.

### **Marketing Authorisation Holder**

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### **Manufacturer**

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### **Other sources of information**

To listen to or request a copy of this leaflet in Braille, large print or audio please call, free of charge:

0800 198 5000

Please be ready to give the following information:

<b>Product name</b>	<b>Reference number</b>
Forxiga 5 mg film-coated tablets	17901/0326

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