#### Package leaflet: Information for the patient

# Midodrine 2.5 mg tablets

midodrine hydrochloride

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

# 1. What Midodrine is and what it is used for

The name of your medicine is Midodrine tablets. They contain the medicine midodrine hydrochloride. This belongs to a group of medicines called adrenergic and dopaminergic agents. Midodrine hydrochloride is a medicine that raises your blood pressure and is used to treat certain severe forms of low blood pressure in adults when other treatments have not worked.

# 2. What you need to know before you take Midodrine

# Do not take Midodrine if you:

- are allergic to midodrine hydrochloride or any of the other ingredients of this medicine (listed in section 6).
- have high blood pressure

- have a slow pulse
- have difficulty urinating
- have certain forms of cardiovascular disease
- have elevated pressure in the eye (glaucoma) or poor vision as a result of diabetes
- have an overactive thyroid gland
- have hormonal disorders caused by a tumour in the adrenal medulla (pheochromocytoma)
- have severe kidney disease
- have an enlarged prostate

#### Warnings and precautions

Talk to your doctor or pharmacist before taking this medicine if you have been told you have high blood pressure when you lie down. If this applies to you then:

Regular monitoring of your blood pressure when you are lying down and when you are standing up will be required as there may be a risk of your blood pressure rising when you lie down, for example, at night. If your blood pressure does go up when you lie down and reducing the dose does not correct the problem, then treatment with this medicine must be stopped.

It is important that you do not take this medicine late in the evening. Take your last daily dose at least 4 hours before you go to bed. By keeping your head elevated at night the potential risk of your blood pressure rising when you lie down is reduced. You should be monitored by your doctor for possible secondary effects of high blood pressure.

#### Also talk to your doctor if you:

- have a serious disorder of the nervous system
   (autonomic nervous system disorder), since taking this
   medicine may lead to a further drop in blood pressure
   when you stand up. If this occurs, further treatment with
   this medicine should be stopped.
- suffer from problem with your blood circulation, especially if you have symptoms such as pain or cramps in the stomach after eating, or pain or cramps in the leg while walking.
- suffer from a disease of the prostate, as you may find passing urine is difficult when taking this medicine.

You should have your kidney function and blood pressure checked by your doctor before you start using this medicine. During treatment with this medicine, your blood pressure will be checked from time to time, and if necessary your dose adjusted.

It is important that you immediately report symptoms related to high blood pressure, such as elevated heart rate, headache and blurred vision. Your doctor will then decide whether to adjust dosage or discontinue your treatment with Midodrine.

If any of the warnings apply to you, or have in the past, talk to your doctor.

#### Children and adolescents

Do not give this medicine to children and adolescents under the age of 18 because the safety and efficacy of Midodrine tablets in this age group have not been established.

### Other medicines and Midodrine

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

# In particular tell your doctor or pharmacist if you are taking any of the following:

- Reserpine and guanethidine (medicines used to reduce high blood pressure), antihistamines (used to treat allergies), hormones for the thyroid (used when the thyroid is not working properly), tricyclic antidepressants and MAO-inhibitors (both used to treat depression) and other vasoconstrictors (medicines that narrow blood vessels), or sympathomimetic agents (medicines that have a stimulating effect on certain parts of the nervous system), because concomitant use with this medicine may cause a large increase in blood pressure.
- Prazosin and phentolamine (medicines used to treat heart disease) because the effect of this medicine is blocked by these drugs.
- Digitalis preparations (medicines used to treat heart disease) because concomitant use with this medicine may lead to cardiac dysfunction.

- Corticosteroids, such as fludrocortisone acetate (an antiinflammatory medicine) because this medicine may increase its effect.
- Medicines which directly or indirectly reduce your heart rate because if this medicine is combined with these medicines, it is advisable that your doctor closely monitors you.

#### Midodrine with food and drink

Swallow tablets with a drink of water. This medicine may be taken with or without food.

#### 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.

Using this medicine while pregnant is not recommended. Tell your doctor if you are pregnant, or want to be, while you are being treated with this medicine.

Do not use this medicine while breast-feeding.

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

This medicine should not affect your ability to drive or use machines. However you must be careful if dizziness or light-headedness occurs after taking this medicine.

# 3. How to take Midodrine

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

The score line is only there to help you break the tablet if you have difficulty swallowing it whole.

# How much you should take

Your doctor will decide your dose and tell you how long you should take this medicine. The treatment is usually long-term.

The recommended starting dose is normally one tablet of 2.5 mg three times a day. This dose can be increased weekly up to four 2.5 mg tablets three times daily, which is the usual maintenance dose of 30 mg per day.

The recommended total daily dose should be spread evenly into three doses per day.

#### Timing of the evening dose

Avoid taking this medicine in the late evening. The last dose should be taken at least 4 hours before your bedtime. Elevating your head at night reduces the potential risk of high blood pressure when you lie down. More information can be found in the section "Warnings and precautions" of this leaflet.

If you feel that the effect of this medicine is too strong, or too weak, talk to your doctor or pharmacist.

# If you take more Midodrine than you should

If you have used too much of this medicine please contact your doctor or pharmacist immediately.

# Taking too much of this medicine can cause:

High blood pressure (hypertension), e.g palpitations, shortness of breath, chest pain, headache and blurred vision, slow heart rate (bradycardia), difficulty urinating, goosebumps, feeling of coldness.

# If you forget to take Midodrine

If you forget to take a dose, take your next dose as usual and then keep taking your medicine as your doctor has told you. Do not take a double dose to make up for a forgotten dose, because this will increase the risk of high blood pressure when you lie down.

# If you stop taking Midodrine

There will be no sudden drop in your blood pressure.

Always talk to your doctor if you are considering stopping taking this medicine. 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.

**Very common** (may affect more than 1 in 10 people): Goosebumps, itching of the scalp and pain when urinating.

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

Tingling and itching, increased blood pressure when lying down, headache, nausea (feeling sick), heartburn, inflammation of the lining inside the mouth, flushing, rash, chills, difficulty urinating.

**Uncommon** (may affect up to 1 in 100 people): Sleep disturbances including difficulty sleeping, restlessness, agitation and irritability, slowed heart rate, urge to urinate.

Rare (may affect up to 1 in 1,000 people): Palpitations, rapid heartbeat, abnormal liver function including an increase in the number of liver enzymes.

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

Abdominal pain, being sick (vomiting), diarrhoea, anxiety, feeling of confusion.

# 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 Yellow Card Scheme at: 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 Midodrine

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

This medicinal product 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 Midodrine contains**

- The active substance is midodrine hydrochloride.
- Each tablet contains 2.5 mg midodrine hydrochloride
- The other ingredients are pregelatinised starch (maize), microcrystalline cellulose, silica colloidal anhydrous, talc and magnesium stearate.

# What Midodrine looks like and contents of the pack

Midodrine 2.5 mg tablets are white to off-white, round, flat, 7.0 mm diameter with a score line on one side.

The score line is only to facilitate breaking for ease of swallowing and not to divide into equal doses.

# Pack sizes:

Blisters with 30, 30×1, 90, 90×1, 100 and 100×1 tablets Not all pack sizes may be marketed.

# Marketing Authorisation Holder

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# Manufacturer

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