

5 Keeping your finger away from the blue release button pull the pen out of the cartridge pack. You may have to pull quite hard to do this. A safety catch stops accidental injection until you are ready.



6 The loaded pen is now ready for immediate use.

Do not try to put the loaded pen back into the carrycase until after you have used the injection, or the needle may be damaged and the pen will not inject correctly.

7 Press the pen with the long blue nose end firmly against a clean area of skin – usually the outside of the thigh (as in picture) – so the grey part slides down to cover part of the blue nose. This releases the safety catch.



8 Hold the pen firmly and press the blue release button at the top of the pen. Count slowly to 10 keeping the pen very still and the release button depressed. **Do not take the pen away from the skin too soon or some of the injection may be wasted.** Then lift the pen away taking care not to touch the needle point.



9 Return the used cartridge syringe to the empty space in the cartridge pack straight away.

10 Pushing the pen down into the cartridge pack as far as it will go, unscrew the pen by twisting it anti-clockwise (about half a turn) until it comes away.



11 Withdraw the pen from the cartridge pack. Close the blue hinged lid over the used syringe.



12 Put the pen back into the carrycase and push it down until it stays down. It will click into place. The pen is then ready for use next time.



13 Close the lid of the carrycase until you need to use the next cartridge syringe. When you have used both cartridges, remove and replace the cartridge pack. (See right.)

How to remove the used cartridge pack

- 1 When both syringes have been used, you can remove the cartridge pack.
- 2 Hold the carrycase and press the two blue locating buttons with one hand.
- 3 Gently pull out the cartridge pack with the other hand.
- 4 Be careful to dispose of your empty cartridge packs safely. The cartridge pack will hold the used cartridge syringes and needles until you can safely dispose of them. You should be able to do this at your doctor's surgery, so ask your doctor or practice nurse.



How to put a new cartridge pack into the carrycase

Each pen comes complete with an Imigran cartridge pack which contains two pre-filled cartridge syringes.

- 1 Swing open the lid of the carrycase, the pen is already in its place.
- 2 Push the cartridge pack into the carrycase, pressing the blue buttons on either side so it slides in smoothly.
- 3 It does not matter which side of the cartridge pack is closest to the pen.
- 4 The cartridge pack is in the right position when the blue locating buttons show through the holes on either side of the carrycase.
- 5 Close the carrycase by swinging back the lid and snapping it shut.
- 6 You can keep your cartridge pack safely in the carrycase until you need to give yourself an injection.
- 7 Keep your carrycase and any refill cartridge packs at a temperature below 30°C/86°F. If they are kept warmer than this for more than 24 hours it could spoil them.



Imigran® 6mg/0.5ml Injection / Sumatriptan 6mg/0.5ml Injection

Ref:0586/311023/1/F

(sumatriptan succinate)

Patient Information Leaflet

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.

Your medicine is called Imigran 6mg/0.5ml Injection / Sumatriptan 6mg/0.5ml Injection, throughout the rest of this leaflet it will be referred to as Imigran.

What is in this leaflet

- 1 What Imigran is and what it is used for
- 2 What you need to know before you use Imigran
- 3 How to use Imigran
- 4 Possible side effects
- 5 How to store Imigran
- 6 Contents of the pack and other information
- 7 Step-by-step guide to using Imigran injection system

1 What Imigran is and what it is used for

Each Imigran pre-filled cartridge syringe contains a single dose of sumatriptan, which belongs to a group of medicines called triptans (*also known as 5-HT₁ receptor agonists*).

Imigran is used to treat migraine headache and a rare condition called cluster headache.

Migraine and cluster headache symptoms may be caused by the temporary widening of blood vessels in the head. Imigran is believed to reduce the widening of these blood vessels. This in turn helps to take away the headache and relieve other symptoms such as feeling or being sick (nausea or vomiting) and sensitivity to light and sound.

2 What you need to know before you use Imigran

Don't use Imigran:

- **If you're allergic** to sumatriptan, or any of the other ingredients of this medicine (listed in section 6)
 - **If you have a heart problem** such as narrowing of the arteries (*ischaemic heart disease*) or chest pains (*angina*), or have already had a heart attack
 - **If you have circulation problems in your legs** that cause cramp-like pains when you walk (*peripheral vascular disease*)
 - **If you have had a stroke** or a mini-stroke (*also called a transient ischaemic attack or TIA*)
 - **If you have high blood pressure.** You may be able to use Imigran if your high blood pressure is mild and is being treated
 - **If you have serious liver disease**
 - **With other migraine medicines**, including those which contain ergotamine, or similar medicines such as methysergide maleate; or any triptan or 5-HT₁ agonist (such as naratriptan or zolmitriptan)
 - **With any of the following anti-depressants:**
 - **MAOIs** (*monoamine oxidase inhibitors*) or if you have taken an MAOI in the last 2 weeks
 - **SSRIs** (*selective serotonin reuptake inhibitors*) including citalopram, fluoxetine, fluvoxamine, paroxetine and sertraline
 - **SNRIs** (*serotonin noradrenaline reuptake inhibitors*) including venlafaxine or duloxetine.
 - For children under 18 years of age.
- If any of these apply to you:
→ Tell your doctor, and don't use Imigran.

Take special care with Imigran

Talk to your doctor or pharmacist before using Imigran.

If you have any extra risk factors

- **If you are a heavy smoker** or are using **nicotine replacement therapy**, and especially
- **If you are a man aged over 40, or**
- **If you are a woman who has been through the menopause**

In very rare cases, people have developed serious heart conditions after using Imigran, even though they had no signs of heart disease before. If any of the points above applies to you it could mean you have a greater risk of developing heart disease - so:

→ Tell your doctor so that your heart function can be checked before Imigran is prescribed for you.

If you have a history of fits (seizures)

Or if you have other conditions which might make it more likely that you'll have a fit - for example, a head injury or alcoholism:

→ Tell your doctor so that you can be supervised more closely.

If you have had high blood pressure Imigran may not be suitable for you

→ Tell your doctor or pharmacist before using Imigran.

If you have liver or kidney disease

If either of these apply to you:

→ Tell your doctor or pharmacist before using Imigran.

If you are allergic to antibiotics called sulphonamides

If so, you may also be allergic to Imigran. If you know you are allergic to an antibiotic but you are not sure whether it is a sulphonamide:

→ Tell your doctor or pharmacist before using Imigran.

If you are taking anti-depressants called SSRIs

(*Selective Serotonin Reuptake Inhibitors*) or SNRIs (*Serotonin Noradrenaline Reuptake Inhibitors*)

→ Tell your doctor or pharmacist before using Imigran.

Also see Other medicines and Imigran, below.

Imigran syringe may contain latex

The syringe needle shield may contain latex.

→ Tell your doctor if you are allergic to latex.

If you use Imigran frequently

Using Imigran too often may make your headaches worse.

→ Tell your doctor if this applies to you. He or she may recommend you stop using Imigran.

If you feel pain or tightness in your chest after you use Imigran

These effects may be intense but they usually pass quickly. If they don't pass quickly, or they become severe:

→ Get medical help immediately. Section 4 (below) has more information about these possible side effects.

Other medicines and Imigran

Tell your doctor or pharmacist if you're taking, have recently taken or might take any other medicines. This includes any herbal products or medicines you've bought without a prescription.

Some medicines must not be taken with Imigran and others may cause adverse effects if they're taken with Imigran. **You must tell your doctor if you are taking:**

- **ergotamine** also used to treat **migraine**, or similar medicines such as methysergide (see section 2 Don't use Imigran). Don't use Imigran at the same time as these medicines. Stop taking these medicines at least 24 hours before using Imigran. Don't take any medicines which contain ergotamine or compounds similar to ergotamine again for at least 6 hours after using Imigran.
- **other triptans/5-HT₁ receptor agonists** (such as naratriptan, rizatriptan, zolmitriptan), also used to treat **migraine**, (see section 2 Don't use Imigran). Don't use Imigran at the same time as these medicines. Stop taking these medicines at least 24 hours before using Imigran. Don't take another triptan/5-HT₁ receptor agonist for at least 24 hours after using Imigran.
- **MAOIs** used to treat **depression**. Don't use Imigran if you have taken these in the last 2 weeks.
- **SSRIs** and **SNRIs** used to treat **depression**. Using Imigran with these medicines can cause serotonin syndrome (a collection of symptoms which can include restlessness, confusion, sweating, hallucinations, increased reflexes, muscle spasms, shivering, increased heartbeat and shaking). Tell your doctor immediately if you are affected in this way.
- **St John's Wort** (*Hypericum perforatum*). Taking herbal remedies containing St John's Wort while using Imigran may make side effects more likely.

Pregnancy and breast-feeding

- **If you are pregnant, think you may be pregnant or are planning to have a baby**, ask your doctor for advice before taking this medicine. There is only limited information about the safety of Imigran for pregnant women, though up till now there is no evidence of any increased risk of birth defects. Your doctor will discuss with you whether or not you should use Imigran while you are pregnant
- **Don't breast-feed your baby for 12 hours after using Imigran.** If you express any breast milk during this time, discard the milk and don't give it to your baby.

Driving and using machines

Either the symptoms of migraine or your medicine may make you drowsy. **If you are affected, don't drive or operate machinery.**

Imigran contains

- **Sodium:** This medicine contains less than 1 mmol sodium (23 mg) per syringe, that is to say essentially 'sodium-free'.

3 How to use Imigran

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

Imigran is usually injected into the thigh. **There's a step-by-step guide** to using the syringe at the end of this leaflet (see section 7 overleaf).

When to use Imigran

- It's best to use Imigran **as soon as you feel a migraine or a cluster headache coming on**, although you can use it at any time during an attack
- **Don't use Imigran** to try to prevent an attack - only use it after your migraine symptoms start.

How much to use

Adults aged 18 to 65

- **The usual dose for adults aged 18 to 65** with migraine or a cluster headache is one 6 mg injection.

Children under 18

- **Imigran** is not recommended for children under 18 years old.

Older people (aged over 65)

- **Imigran** is not recommended for people aged over 65.

If your symptoms start to come back

- You can use a second Imigran injection if at least 1 hour has passed since the first injection.

If the first injection has no effect

- **Don't use a new injection** or any other Imigran preparation for the same attack.

If Imigran doesn't give you any relief:

➔ **Ask your doctor or pharmacist for advice.**

If you use more Imigran than you should

Using too much Imigran could make you ill. If you have used more than two injections in 24 hours:

➔ **Contact your doctor for advice.**

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

4 Possible side effects

Like all medicines, this medicine can cause side effects, but not everybody gets them. Some symptoms may be caused by the migraine itself.

Allergic reaction: get doctor's help straight away

The following side effects have occurred but their exact frequency is not known.

- **The signs of allergy include rash, hives (itchy rash); wheezing; swollen eyelids, face or lips; complete collapse.**

If you get any of these symptoms soon after using Imigran:

➔ **Don't use any more. Contact a doctor straight away.**

Very common side effects

(affect more than **1 in 10** people)

- Temporary pain at the site of injection
- Stinging or burning, redness, swelling, bruising and bleeding at the site of injection.

Common side effects

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

- Pain, heaviness, pressure or tightness in the chest, throat or other parts of the body, or unusual sensations, including numbness, tingling and warmth or cold. These effects may be intense but generally pass quickly.

If these effects continue or become severe (especially the chest pain):

➔ **Get medical help urgently.** In a very small number of people these symptoms can be caused by a heart attack.

Other common side effects include:

- Feeling sick (*nausea*) or being sick (*vomiting*), although this may be due to the migraine itself
- Tiredness or drowsiness
- Dizziness, feeling weak, or getting hot flushes
- Temporary increase in blood pressure
- Shortness of breath
- Aching muscles.

Very rare side effects

(affect up to **1 in 10,000** people)

- Liver function changes. If you have a blood test to check your liver function, tell your doctor or nurse that you are using Imigran.

Some patients may have the following side effects but it is not known how often they occur

- Seizures/fits, tremors, muscle spasm, neck stiffness
- Visual disturbances such as flickering, reduced vision, double vision, loss of vision, and in some cases even permanent defects (although these may be due to the migraine attack itself)
- Heart problems, where your heartbeat may go faster, slower or change rhythm, chest pains (*angina*) or heart attack
- Pale, blue-tinged skin and/or pain in your fingers, toes, ears, nose or jaw in response to cold or stress (*Raynaud's phenomenon*)
- Feeling faint (blood pressure may go down)
- Pain in the lower left side of the stomach and bloody diarrhoea (*ischaemic colitis*)
- Diarrhoea
- If you had a recent injury or if you have inflammation (like rheumatism or inflammation of the colon) you may experience pain or pain worsening at the site of injury or inflammation
- Pain in the joints
- Feeling anxious
- Difficulty swallowing
- Excessive sweating.

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 at Website: 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 Imigran

Expiry date

Do not use this medicine after the expiry date shown on the carton label. If your doctor tells you to stop taking this medicine, return any unused injections to your pharmacist (chemist) for safe disposal. Only keep this medicine, if your doctor tells you to.

Storing your medicine

- Do not store above 30°C.
- Protect from light.
- **KEEP THIS MEDICINE OUT OF THE SIGHT AND REACH OF CHILDREN.**
- If your medicine becomes discoloured or shows any other signs of deterioration, consult your pharmacist (chemist) who will tell you what to do.
- 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 protect the environment.

6 Contents of the pack and other information

What Imigran contains

Each pre filled 0.5ml Cartridge Syringe contains 6mg of the active ingredient sumatriptan (as the succinate). Your medicine also contains sodium chloride and water for injections.

What Imigran looks like and contents of the pack

Your medicine is available in a plastic, grey and blue case with one auto injector and two pre filled syringes in blue cases.

Your medicine is available as packs of 2 pre-filled syringes and an auto injector in a cartridge.

Manufacturer and Licence Holder

Imigran 6mg injection is manufactured by GlaxoSmithKline Manufacturing S.p.A., Strada Provinciale Asolana, 90 43056 San Polo di Torriale, Parma, Italy and is procured from within the EU and repackaged by the Product Licence Holder: Lexon (UK) Limited, Unit 18, Oxleasow Road, East Moons Moat, Redditch, Worcestershire, B98 0RE.

If you have any questions or are not sure about anything, ask your doctor or pharmacist. They will have additional information about this medicine and will be able to advise you.

POM PL 15184/0586 - Imigran 6mg/0.5ml Injection/
Sumatriptan 6mg/0.5ml Injection

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Blind or partially sighted? Is this leaflet hard to see or read? Phone Lexon (UK) Limited, Tel: 01527 505414 to obtain the leaflet in a format suitable for you

If you need more help or advice on migraine please contact the following national organisations:

Migraine Action Association

Unit 6
Oakley Hay Lodge Business Park
Great Folds Road
Great Oakley
Northants NN18 9AS
Telephone: 01536 461333

The Migraine Trust

55-56 Russell Square
London WC1B 4HP
Telephone: 020 7463 1336

The following national organisation offers help and advice on cluster headaches:

Organisation for the Understanding of Cluster Headaches (OUCH UK)

Pyramid House
956 High Road
London N12 9RX
Telephone: 01646 651979

You may be able to find out more about prescribed medicines from books in public libraries.

7 Step-by-step guide to using your Imigran Injection System

This leaflet shows you how to load the pen and how to use it to give a dose of Imigran medicine.

Please read this leaflet before using the injection system.

The GlaxoSmithKline injection system is designed for use with a medicine called Imigran.

Each injection system comes complete with an Imigran cartridge pack.

The cartridge pack contains two pre-filled cartridge syringes.

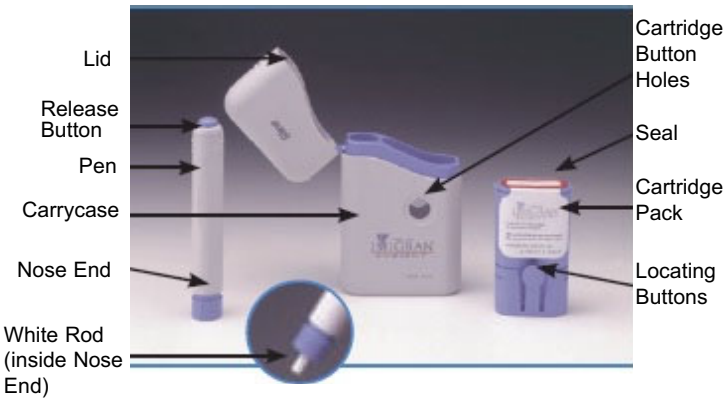
Refill packs containing one Imigran cartridge are also available.

Important: In the unlikely event that you have a problem with the Imigran injection mechanism, please:

- Return it to your pharmacist who will replace it; or
- Contact GlaxoSmithKline customer contact centre on freephone 0800 221441 and they will tell you how to return it.

Keep out of the sight and reach of children

Description of parts



How to give an injection using the pen

- Read the leaflet fully and carefully before using the pen
- Each Imigran injection system comes complete with a cartridge pack which contains two cartridge syringes pre-filled with Imigran
- Use the photo above to help you identify the different parts of the injection system.
- **Do not load the pen until you are ready to give the injection.**

1 Swing open the lid of the carrycase.



2 Tear off the red seal from one of the cartridges. Open the blue hinged lid underneath the seal.



3 Take out the pen from the carrycase. Check that the white rod is not sticking out beyond the end of the pen (see picture 11). If it is sticking out, place the pen back inside the carrycase, push firmly and the rod should click into place. The pen is now ready for use.



4 Push the pen firmly into the opened cartridge pack and gently screw it clockwise (about half a turn) until it will twist no further.