PATIENT & CAREGIVER EDUCATION

Sumatriptan

This information from UpToDate® Lexidrug™ explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Imitrex; Imitrex STATdose Refill; Imitrex STATdose System; Onzetra Xsail; Tosymra; Zembrace SymTouch

Brand Names: Canada

APO-SUMAtriptan; Imitrex; Imitrex DF; JAMP-Sumatriptan; JAMP-Sumatriptan DF; MYLAN-SUMAtriptan; PMS-SUMAtriptan; PRO-SUMAtriptan Succinate; RATIO-SUMAtriptan; SUMAtriptan DF; TARO-SUMAtriptan; TEVA-SUMAtriptan; TEVA-SUMAtriptan DF

What is this drug used for?

- It is used to treat migraine headaches.
- Some products are used to treat cluster headaches.

What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have any of these health problems: High blood pressure or liver disease.
- If you have ever had any of these health problems: Chest pain or pressure; diseased arteries going to the legs or arms; heart attack; heart disease; poor blood flow in the heart, brain, bowel, or kidney; stroke or transient ischemic attack (TIA); certain migraines like hemiplegic or basilar migraines; or an abnormal heartbeat like Wolff-Parkinson-White syndrome.
- If you have taken certain drugs used for depression like isocarboxazid, phenelzine, or tranylcypromine in the last 14 days. Taking this drug within 14 days of those drugs can cause severe high blood pressure.
- If you are taking another drug that has the same drug in it.
- If you have taken almotriptan, eletriptan, frovatriptan, naratriptan, rizatriptan, or zolmitriptan in the last 24 hours.
- If you have taken ergotamine, methysergide, dihydroergotamine, or any drug like them in the last 24

hours.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take this drug?

For all patients taking this drug:

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Avoid driving and doing other tasks or actions that call for you to be alert until you see how this drug affects you.
- High blood pressure has happened with this drug. Have your blood pressure checked as you have been told by your doctor.
- This drug is not meant to prevent or lower the number of migraine headaches you get.

- If you have a headache that is not like your usual migraine headaches, talk with your doctor before you take this drug.
- Taking more of this drug (a higher dose, more often) than your doctor told you to take may cause your headaches to become worse.
- Use care if you have risks for heart disease (high blood pressure, high cholesterol, overweight, high blood sugar or diabetes, smoking or other nicotine use, male older than 40 years of age, other family members with early heart disease, female after menopause). Talk with your doctor.
- If you have a latex allergy, talk with your doctor. Some products have latex.
- If you are 65 or older, use this drug with care. You could have more side effects.
- Tell your doctor if you are pregnant or plan on getting pregnant. You will need to talk about the benefits and risks of using this drug while you are pregnant.
- Breast pain has happened with this drug in people who are breast-feeding. Tell your doctor if you are breast-feeding. You will need to talk about the best way to feed your baby.

Children:

- This drug is not approved for use in children. However, the doctor may decide the benefits of taking this drug outweigh the risks. If your child has been given this drug, ask the doctor for information about the benefits and risks. Talk with the doctor if you have questions about giving this drug to your child.

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat. Rarely, some allergic reactions have been deadly.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Seizures.
- Loss of eyesight. This can be long-lasting.

- A burning, numbness, or tingling feeling that is not normal.
- Blue or gray color of the skin, lips, nail beds, fingers, or toes.
- Diarrhea or constipation.
- Severe stomach pain or bloody diarrhea.
- Belly pain after meals.
- Fever.
- Weight loss.
- Cramps and pain in legs or hips.
- Feeling of heaviness or tightness in the leg muscles.
- Feeling cold.
- Burning or aching pain in the feet or toes.
- A severe and sometimes deadly problem called serotonin syndrome may happen. The risk may be greater if you also take certain other drugs. Call your doctor right away if you have agitation; change in balance; confusion; hallucinations; fever; fast or abnormal heartbeat; flushing; muscle twitching or stiffness; seizures; shivering or shaking; sweating a lot; severe diarrhea, upset stomach, or throwing up; or very bad headache.
- Very bad and sometimes deadly heart problems like

heart attack and a heartbeat that is not normal have rarely happened within a few hours of taking this drug. Call your doctor right away if you have chest, throat, neck, or jaw tightness, pain, pressure, or heaviness; break out in a cold sweat; shortness of breath; a fast heartbeat; a heartbeat that does not feel normal; or very bad dizziness or passing out.

- Very bad and sometimes deadly brain blood vessel problems like stroke have rarely happened with this drug. Call your doctor right away if you have weakness on 1 side of the body, trouble speaking or thinking, change in balance, drooping on 1 side of the face, or change in eyesight.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

All products:

- Feeling dizzy, sleepy, tired, or weak.
- Flushing.
- Feeling of warmth.
- Upset stomach or throwing up.

Nose spray:

- Change in taste.
- Burning.
- Nose or throat irritation.

Nose powder:

- Change in taste.
- Nose or throat irritation.
- Runny or stuffy nose.

Injection:

- Irritation where the shot is given.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1- 800-332-1088. You may also report side effects at https://www.fda.gov/medwatch.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

All products:

- If your headache does not get better after the first dose, talk with your doctor. If your headache gets better but comes back or if you only get some relief, you may take 1 more dose if your doctor has told you to do so. Be sure you know how many hours to wait before taking another dose. This includes if a different form of this drug was used for the first dose.

Tablets:

- Take with or without food.
- Swallow whole. Do not chew, break, or crush.
- Take with liquids as early as you can after the attack has started.

Injection:

- The shot is given under the skin as early as it can be after the attack has started.
- Be sure you know how to use before this drug is needed. Read the package insert and instructions for use that come with this drug. If you have questions about how to

use this drug, talk with the doctor or pharmacist.

- Be sure you know where to give the shot. If you are not sure where to give the shot, talk with the doctor.
- Wash your hands before and after use.
- Do not use if the solution is cloudy, leaking, or has particles.
- Do not use if solution changes color.
- Throw away needles in a needle/sharp disposal box. Do not reuse needles or other items. When the box is full, follow all local rules for getting rid of it. Talk with a doctor or pharmacist if you have any questions.

Nose spray:

- Do not take this drug by mouth. Use in your nose only. Keep out of your mouth and eyes (may burn).
- Use this drug as early as you can after the attack has started.
- Sit down before use.
- Blow your nose before use.

Nose powder:

- For the nose only.
- Use this drug as early as you can after the attack has

started.

- Use nosepiece right after taking it out of the foil pouch.
- Only use the device that comes with this drug. Do not use any other devices.
- Be sure you know how to use this drug. Read the instructions that come with this drug. If you have any questions about how to use this drug, talk with the doctor or pharmacist.

What do I do if I miss a dose?

- This drug is taken on an as needed basis. Do not take more often than told by the doctor.

How do I store and/or throw out this drug?
All products:

- Store at room temperature. Do not refrigerate or freeze.
- Store in a dry place. Do not store in a bathroom.
- Protect from light.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be

drug take-back programs in your area.

Injection:

- If you were given a storage case, store in the case you were given.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms.

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If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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