PATIENT & CAREGIVER EDUCATION

Somapacitan

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

Sogroya

Brand Names: Canada

Sogroya

What is this drug used for?

- It is used to treat growth hormone deficiency.
- It is used to help growth in certain children.

What do I need to tell the doctor BEFORE my child takes this drug?

- If your child is allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell the doctor about the allergy and what signs your child had.
- If your child has liver disease.
- If your child has any of these health problems: Breathing problems like sleep apnea; cancer or other tumors like a brain tumor; diabetic eye disease; or illness shortly after open heart surgery, stomach surgery, or accidental injury.
- If your child's bones are no longer growing (closed epiphyses).

- If your child has Prader-Willi syndrome.

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

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

What are some things I need to know or do while my child takes this drug?

- Tell all of your child's health care providers that your child is taking this drug. This includes your child's doctors, nurses, pharmacists, and dentists.
- Have your child's blood work checked and eye exams as you have been told by your child's doctor.
- High blood sugar has happened with this drug. This includes diabetes that is new or worse.
- Check your child's blood sugar as you have been told by the doctor.
- If your child has an abnormal curve in the spine (scoliosis), talk with your doctor. This drug could make it worse in children who are still growing.
- If your child has cancer or a tumor or has ever had cancer or a tumor, talk with the doctor. The chance of cancer or tumor growth is raised with this drug. The chance of new tumors may also be raised in some patients.
- If your child has Prader-Willi syndrome, talk with the doctor. Sudden deaths have happened in children with Prader-Willi syndrome who were also very overweight or those who have an infection in the lungs or airway or who have had a blockage in the airway or sleep apnea.
- Use this drug with care in children. They may have more side effects. Talk with the doctor.

If your child is pregnant or breast-feeding a baby:

- Talk with the doctor if your child is pregnant, becomes pregnant, or is breast-feeding a baby. You will need to talk about the benefits and risks to your child and the baby.

What are some side effects that I need to call my child's 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 child's doctor or get medical help right away if your child has 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.
- Signs of high blood sugar like confusion, feeling sleepy, unusual thirst or hunger, passing urine more often, flushing, fast breathing, or breath that smells like fruit.
- Signs of a pancreas problem (pancreatitis) like very bad stomach pain, very bad back pain, or very bad upset stomach or throwing up.
- Signs of a weak adrenal gland like a severe upset stomach or throwing up, severe dizziness or passing out, muscle weakness, feeling very tired, mood changes, decreased appetite, or weight loss.
- Signs of low thyroid levels like constipation; not able to handle cold; memory problems; mood changes; or a burning, numbness, or tingling feeling that is not normal.
- Signs of high blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Fast or abnormal heartbeat.
- Sweating a lot.
- Change in the way your child acts.

- Change in skin color.
- Change in color or size of a mole.
- A skin lump or growth.
- Swelling.
- Muscle or joint pain.
- Burning, numbness, pain, or tingling in the hands, arms, wrists, legs, or feet.
- Irritation or swelling where the shot was given.
- Skin breakdown where this drug is used.
- Larger tonsils.
- Feeling very tired or weak.
- Rarely, raised pressure in the head has happened with this drug. Most of the time, signs happened within the first 8 weeks after starting this drug. Call the doctor right away if your child has a change in eyesight, severe headache, upset stomach, or throwing up.
- Children who use this drug may rarely have a bone problem in the hip (slipped growth plate). This can also lead to further bone injury. Call the doctor right away if your child has hip or knee pain or a limp.

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 child's doctor or get medical help if any of these side effects or any other side effects bother your child or do not go away:

- Back, arm, or leg pain.
- Heartburn.
- Trouble sleeping.
- Diarrhea, upset stomach, or throwing up.
- Weight gain.
- Nose or throat irritation.

- Headache.
- Signs of a common cold.
- Mild fever.

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

You may report side effects to your national health agency.

How is this drug best given?

Give this drug as ordered by your child's doctor. Read all information given to you. Follow all instructions closely.

- It is given as a shot into the fatty part of the skin in the upper arm, thigh, buttocks, or stomach area.
- If you will be giving your child the shot, your child's doctor or nurse will teach you how to give the shot.
- Give on the same day each week.
- Move the site where you give the shot with each shot.
- Remove all pen needle covers before injecting a dose (there may be 2). If you are not sure what type of pen needle you have or how to use it, talk with the doctor.
- This product may make a clicking sound as you prepare the dose. Do not prepare the dose by counting the clicks. Doing so could lead to using the wrong dose.
- Put the cap back on after you are done using your dose.
- This drug is clear to slightly pearly. Do not use if the solution is cloudy, leaking, or has particles.
- This drug is colorless to a faint yellow. Do not use if the solution changes color.

- Take off the needle after each shot and safely put it in a needle/sharp disposal box. Do not store this device with the needle on it.
- Do not share this product with another person. This includes any needles or syringes, even if the needle has been changed. Sharing may pass infections from one person to another. This includes infections you may not know about.
- 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.

What do I do if my child misses a dose?

- Give a missed dose as soon as you think about it. After giving a missed dose, give the next dose on your child's normal day.
- If your child misses a dose by more than 3 days, skip the missed dose. Give the next dose on your child's normal day.

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

- Store in a refrigerator. Do not freeze.
- Store in the original container to protect from light.
- Do not use if it has been frozen.
- When stored in the refrigerator, throw away any drug that is left 6 weeks after opening.
- If needed, this drug can be left out at room temperature for up to 72 hours. This drug can then be put back in the refrigerator. Throw away drug if left at room temperature for more than 72 hours.
- Protect from heat and sunlight.
- Throw away drug if stored at a temperature above 86°F (30°C).
- 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.

General drug facts

- If your child's symptoms or health problems do not get better or if they become worse, call your child's doctor.
- Do not share your child's drug with others and do not give anyone else's drug to your child.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your child's 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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