

## PATIENT & CAREGIVER EDUCATION

# Asfotase Alfa

This information from Lexicomp® 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**

Strensiq

### **Brand Names: Canada**

Strensiq

### **What is this drug used for?**

- It is used to treat a health problem that leads to bone and teeth growth that is not normal called hypophosphatasia.

### **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.

This drug may interact with other drugs or health problems.

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 blood work checked as you have been told by the doctor. Talk with the doctor.
- Get your child an eye exam as you have been told by the doctor.
- This drug may affect certain lab tests. Tell all of your child's health care providers and lab workers that your child takes this drug.
- Call the doctor right away if the normal dose does not work as well.
- If your child's weight changes, talk with the doctor. The dose of this drug may need to be changed.

### **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.
- Choking.
- Upset stomach or throwing up.
- Eye or eyelid swelling.
- Dizziness or passing out.
- Fever or chills.
- Headache.
- Flushing.
- Feeling irritable.

- Numbness or tingling in the mouth.
- Thick skin, pits, or lumps where the injection was given.
- Change in eyesight.
- Not able to pass urine or change in how much urine is passed.

### **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:

- Irritation where the shot is given.
- Change in skin color where the shot was given.

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.

- Before using this drug, take it out of the refrigerator. Allow to reach room temperature (15 to 30 minutes). Do not heat this drug.
- Use within 3 hours of taking out of the refrigerator.
- Do not shake.
- This product is clear but may contain a few particles. Do not use if the solution is cloudy, leaking, or has more than a few particles.
- This drug is colorless to a faint yellow. Do not use if the solution changes color.
- Do not give into red or irritated skin.
- Move the site where you give the shot with each shot.
- Throw away any part of the opened vial not used after the shot is given.
- 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.
- If it is close to the time for your child's next dose, skip the

missed dose and go back to your child's normal time.

- Do not give 2 doses at the same time or extra doses.

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

- Store in a refrigerator. Do not freeze.
- Do not use if it has been frozen.
- Store in the original container to 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.

### **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 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 information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

## **Last Reviewed Date**

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit [www.mskcc.org/pe](http://www.mskcc.org/pe) to search our virtual library.

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