MSK Kids

PATIENT & CAREGIVER EDUCATION

Anthrax Immune Globulin (Human

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: Canada

Anthrasil

Warning

- This drug may affect certain glucose tests. False results of glucose tests may lead to not treating low blood sugar or to the use of more insulin. This may lead to long-lasting or life-threatening effects.
- If your child has high blood sugar (diabetes), talk with the doctor about which glucose tests are best to use.
- There is a chance of blood clots with this drug. The chance is raised if your child has thick blood, heart problems, or a history of blood clots. The chance may also be higher if your child must be in a bed or chair for some time, takes estrogen, or uses certain catheters. However, blood clots can happen even if your child does not have any of these health problems. Call your child's doctor right away if your child has numbness or weakness on 1 side of the body; pain, redness, tenderness, warmth, or swelling in the arms or legs; change in color of an arm or leg; chest pain or pressure; shortness of breath; fast heartbeat; or coughing up blood. Talk with your child's doctor.
- You will need to be sure that your child is not dehydrated before getting this drug. Check with the doctor to see if you need to have your child drink extra fluids before getting this drug.

What is this drug used for?

- It is used to treat anthrax.

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 an IgA deficiency.

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.
- Talk with the doctor if your child has recently had a vaccine or before your child gets any vaccines. Vaccine use with this drug may either raise the chance of an infection or make the vaccine not work as well.
- Have blood work checked as you have been told by the doctor. Talk with 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.
- Some patients have very bad side effects during the infusion. Tell your child's doctor if your child has any bad effects during the infusion.
- This drug is made from human plasma (part of the blood) and may have viruses that may cause disease. This drug is screened, tested, and treated to lower the chance that it carries an infection. Talk with the doctor.
- Severe kidney problems have happened with this type of drug. If not treated right away, this can cause lasting harm or lead to death. The chance of these problems may be raised if your child is dehydrated or has kidney problems, diabetes, a severe infection, or abnormal blood proteins. People using products that have sucrose also have a higher chance of these problems. Most immune globulin products do not have sucrose. Talk with your child's 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 kidney problems like unable to pass urine, change in how much urine is passed, blood in the urine, or a big weight gain.
- Fever or chills.
- Feeling very tired or weak.
- Very bad dizziness or passing out.
- Dark urine or yellow skin or eyes.
- A fast heartbeat.
- Joint pain.
- Severe upset stomach or throwing up.
- Severe lung problems have happened with this drug. This type of lung problem can be life-threatening. Call your child's doctor right away if your child has lung or breathing problems like trouble breathing, shortness of breath, or a cough that is new or worse.
- This drug may raise the chance of a very bad brain problem called aseptic meningitis. Call the doctor right away if your child has a headache, fever,

chills, very upset stomach or throwing up, stiff neck, rash, bright lights bother the eyes, feeling sleepy, or feeling confused.

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:

- Headache.
- Upset stomach.
- Back pain.
- Pain and irritation where this drug goes into the body.

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 an infusion into a vein over a period of time.

What do I do if my child misses a dose?

- Call your child's doctor to find out what to do.

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

- If you need to store this drug at home, talk with your child's doctor, nurse, or pharmacist about how to store it.

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.
- 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.
- 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.

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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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