Succinylcholine

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
Anectine; Quelicin

Brand Names: Canada
Quelicin Chloride

Warning

- Very bad and sometimes deadly muscle problems, high potassium levels, a heartbeat that is not normal, and heart attack have rarely happened with this drug in children and teenagers. These children and teenagers were found to have certain muscle problems like Duchenne’s muscular dystrophy (DMD). If you have questions, talk with the doctor.

What is this drug used for?

- It is used to relax muscles while on a breathing machine or during surgery.

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 or a family member have had muscle problems or a certain health problem called malignant hyperthermia. Signs of malignant hyperthermia
include a very high fever, a fast heartbeat, muscle stiffness, and trouble breathing.

- If you have had a recent burn, nerve injury, or other injury.

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?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.

- Long-term paralysis and muscle weakness have happened when this type of drug was given for a long time. If you have questions, talk with the doctor.

- If the patient is a child, use this drug with care. The risk of side effects may be higher in some children.

- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.

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 potassium levels like a heartbeat that does not feel normal; feeling confused; feeling weak, lightheaded, or dizzy; feeling like passing out; numbness or tingling; or shortness of breath.
- Signs of high or low blood pressure like very bad headache or dizziness, passing out, or change in eyesight.
- Chest pain or pressure.
- Fast, slow, or abnormal heartbeat.
- Muscle pain or weakness, dark urine, or trouble passing urine.
- Twitching.
- Change in eyesight or eye pain.
- Drooling.
- This drug may cause a very bad and sometimes deadly problem called malignant hyperthermia. Call your doctor right away if you have a fast heartbeat, fast breathing, fever, or spasm or stiffness of the jaw muscles.

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 you have any side effects that bother you or do not go away.

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.

- It is given as a shot into a muscle or vein.

**What do I do if I miss a dose?**

- This drug will be given on an as needed basis in a health care setting.

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

- This injection will be given to you in a healthcare setting. You will not store it at home.

**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.
- 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.
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- 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. The use of this information is governed by the Lexicomp End User License Agreement, available at https://www.wolterskluwer.com/en/solutions/lexicomp/about/eula.

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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 to search our virtual library.

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