



PATIENT & CAREGIVER EDUCATION

Chorionic Gonadotropin (Human)

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

Novarel; Pregnyl

Brand Names: Canada

Chorionic Gonadotropin for Injection; Pregnyl

What is this drug used for?

- It is used to help the body make more testosterone in some people.
- It is used to treat delays in a male's normal growth pattern.
- It may be given to your child for other reasons. Talk with the doctor.

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

- If your child has an allergy to this drug or any part of this drug.
- If your child is allergic to any drugs like this one or any other

drugs, foods, or other substances. Tell the doctor about the allergy and what signs your child had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.

- If your child has prostate cancer or a cancer where hormones make it grow.
- If a child is using this drug and has started puberty.

If your child is pregnant:

- Do not give this drug to your child if she is pregnant.

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 for your child to take this drug with all of his/her 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 often. Talk with your child's 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.
- Blood clots have happened with this drug. Tell the doctor if your child has ever had a blood clot.
- This drug may raise the chance of very bad side effects like enlarged ovaries and ovarian cysts that burst. Rarely, these effects have been deadly. Talk with the doctor.
- This drug may raise the chance of twisting of the ovaries (ovarian torsion) in women with some health problems. This can cause blood flow to the ovary to be cut off. Talk with the doctor.
- Some fluids used to mix this drug have benzyl alcohol. Do not give a product that has benzyl alcohol in it to a newborn or infant. It may cause very bad and sometimes deadly side effects. Talk with the doctor to see which fluids have benzyl alcohol.

If your child is or may be sexually active:

- This drug may raise the chance of getting pregnant with more than one baby.
- This drug may cause harm to the unborn baby if your child takes it during pregnancy. If your child is pregnant or gets pregnant while taking this drug, call the doctor right away.

If your child is breast-feeding a baby:

- Tell the doctor if your child is breast-feeding a baby. You will need to talk about any risks to 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.
- Weakness on 1 side of the body, trouble speaking or thinking, change in balance, drooping on one side of the face, or blurred eyesight.
- Swelling, warmth, or pain in the leg or arm.
- Chest pain or pressure.
- Low mood (depression).
- Feeling irritable.
- Enlarged breasts.
- For children, signs of puberty. These are pimples, voice changes, sudden rise in height, or facial hair.

- This drug may cause your child to swell or keep fluid in his/her body. Tell your child's doctor if he/she has swelling, weight gain, or trouble breathing after this drug is given.
- Ovarian hyperstimulation syndrome (OHSS) is a severe side effect that may happen in some women who use this drug. Call your doctor right away if you have severe stomach pain or bloating; very upset stomach, throwing up, or diarrhea; a big weight gain; shortness of breath; 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:

- Pain where the shot was given.
- Headache.
- Feeling tired or weak.
- Restlessness.

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 a muscle.
- If you will be giving your child the shot, your child's doctor or nurse will teach you how to give the shot.
- Follow how to give this drug as you have been told by your child's doctor or read the package insert.
- 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.

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?

- Store at room temperature.
- Protect from light.
- After mixing, store in a refrigerator. Check with the doctor or pharmacist if you have questions about how long this drug may be used after mixing.
- 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.
- Keep a list of all your child's drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your child's doctor.
- Talk with your child's doctor before giving your child any new drug, including prescription or OTC, natural products, or vitamins.
- 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 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.

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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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