Propofol

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
Diprivan; Fresenius Propoven

Brand Names: Canada
Diprivan; Propofol-II [DSC]; TEVA-Propofol

What is this drug used for?

• It is used to put your child to sleep for surgery.
• It is used to calm a child before a procedure.
• It is used to cause sleep during a procedure.
• 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 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 is breast-feeding a baby:

- Be sure your child does not breast-feed a baby while taking this drug.

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 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.
- Very bad and sometimes deadly allergic reactions have rarely happened. Talk with your doctor.
- Have your child avoid tasks or actions that call for alertness until the effects of this drug wear off and your child feels fully awake. These are things like riding a bike, playing sports, or using items such as scissors, lawnmowers, electric scooters,
• Alcohol may interact with this drug. Be sure your child does not drink alcohol.

• Talk with the doctor before giving your child other drugs and natural products that may slow your child’s actions.

• If your child has seizures or a history of seizures, talk with the doctor.

• High triglyceride levels have happened with this drug. Tell your child’s doctor if your child has ever had high triglyceride levels.

• Studies in young animals and children have shown that frequent or long-term use of anesthesia drugs or drugs used for sleep in children younger than 3 years of age may lead to long-term brain problems. This may also happen in unborn babies if the mother uses this drug during the third trimester of pregnancy. Talk with the doctor.

• Use with care in children. Talk with the doctor.

• Some products have benzyl alcohol. Do not give a product that has benzyl alcohol in it to a newborn or infant. Talk with the doctor to see if this product has benzyl alcohol in it.

If your child is pregnant:

• Tell the doctor if your child is pregnant or becomes pregnant. You will need to talk about the benefits and risks of your child
using this drug while pregnant.

**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 a pancreas problem (pancreatitis) like very bad stomach pain, very bad back pain, or very bad upset stomach or throwing up.

- Signs of high or low blood pressure like very bad headache or dizziness, passing out, or change in eyesight.

- Trouble breathing, slow breathing, or shallow breathing.

- Slow heartbeat.

- Trouble controlling body movements, twitching, change in balance, trouble swallowing or speaking.

- This drug may rarely cause a severe health problem called
propofol infusion syndrome (PRIS). Sometimes, this has been deadly. The chance of PRIS may be higher with high doses of this drug or with long-term use. Tell the doctor right away if your child feels confused, very sleepy, or very tired or weak. Tell the doctor right away if your child has dark urine or is not able to pass urine; fast breathing; a fast or abnormal heartbeat; muscle pain or weakness; severe stomach pain, upset stomach, or throwing up; or shortness of breath, a big weight gain, or swelling in the arms or legs.

- This drug may cause tissue damage if the drug leaks from the vein. Tell your child’s nurse if your child has any redness, burning, pain, swelling, blisters, skin sores, or leaking of fluid where the drug is going into your child’s body.

**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:

- Feeling sleepy.

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.

- This drug is given as a shot into a vein or into a vein nonstop for a period of time.

What do I do if my child misses a dose?

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

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 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.

**Last Reviewed Date**
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.