PATIENT & CAREGIVER EDUCATION

Chlorpromazine

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
TEVA-ChlorproMAZINE

Warning

- There is a higher chance of death in older adults who take this drug for mental problems caused by dementia. Most of the deaths were linked to heart disease or infection. This drug is not approved to treat mental problems caused by dementia.

What is this drug used for?

- It is used to treat behavior problems.
- It is used to treat mania.
- It is used to treat schizophrenia.

- It is used to treat upset stomach and throwing up.
- It is used to treat hiccups.
- It is used to treat tetanus.
- It is used to treat acute intermittent porphyria.
- It is used to ease anxiety before surgery.
- 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 allergic to sulfites, talk with your child's doctor. Some products have sulfites in them.
- If your child is feeling very tired or sleepy.
- If your child has recently drunk a lot of alcohol or taken a big amount of drugs that may slow your child's actions like phenobarbital or some pain drugs like oxycodone.

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.
- Alcohol may interact with this drug. Be sure your child does not drink alcohol.
- Talk with your child's doctor before your child uses marijuana, other forms of cannabis, or prescription or OTC drugs that may slow your child's actions.
- Have your child avoid tasks or actions that call for alertness until you see how this drug affects your child. These are things like riding a bike, playing sports, or using items such as scissors, lawnmowers, electric scooters, toy cars, or motorized vehicles.
- To lower the chance of feeling dizzy or passing out, have your child rise slowly if your child has been sitting or lying down. Have your child be careful going up and down stairs.

- If your child has been taking this drug on a regular basis and stops taking it all of a sudden, your child may have signs of withdrawal. Do not stop giving this drug all of a sudden without calling the doctor. Tell the doctor if your child has any bad effects.
- Your child may get sunburned more easily. Avoid lots of sun, sunlamps, and tanning beds. Use sunscreen and dress your child in clothing and eyewear that protects from the sun.
- Have your child be careful in hot weather or while your child is being active. Have your child drink lots of fluids to stop fluid loss.
- If your child will be near phosphorous insecticides, talk with your child's doctor.
- If your child has high blood sugar (diabetes), you will need to watch your child's blood sugar closely.
- Have your child's blood work and other lab tests checked 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.
- Dizziness, sleepiness, and feeling less stable may happen with this drug. These may lead to falling, which can cause broken bones or other health problems.

- An unsafe heartbeat that is not normal (long QT on ECG) has happened with this drug. Sudden deaths have rarely happened in people taking this drug. Talk with the doctor.

If your child is or may be sexually active:

- This drug may cause the results of some pregnancy tests to be wrong. Talk with the 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.
- Taking this drug in the third trimester of pregnancy may lead to side effects or withdrawal in the newborn.

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 lupus like a rash on the cheeks or other body parts, sunburn easy, muscle or joint pain, chest pain or shortness of breath, or swelling in the arms or legs.
- Signs of high or low blood sugar like breath that smells like fruit, dizziness, fast breathing, fast heartbeat, feeling confused, feeling sleepy, feeling weak, flushing, headache, unusual thirst or hunger, passing urine more often, shaking, or sweating.
- Dizziness or passing out.
- Shakiness, trouble moving around, or stiffness.
- Drooling.
- Change in the way your child acts.
- Seizures.
- Swelling in the arms or legs.
- Change in eyesight.
- Any unexplained bruising or bleeding.
- Feeling very tired or weak.
- Enlarged breasts, nipple discharge, not able to get or keep an erection, or menstrual changes.

- Erections (hard penis) that happen often or that last a long time.
- Ejaculation problems.
- Trouble passing urine.
- Fast or abnormal heartbeat.
- Muscle weakness.
- Trouble sleeping.
- Restlessness.
- Yellow skin or eyes.
- Low white blood cell counts have happened with this drug. This may lead to more chance of getting an infection. Most of the time, this has happened in people with kidney problems, mainly if they have certain other health problems. Call the doctor right away if your child has signs of infection like fever, chills, or sore throat. Talk with the doctor.
- A very bad and sometimes deadly health problem called neuroleptic malignant syndrome (NMS) may happen. Call your child's doctor right away if your child has any fever, muscle cramps or stiffness, dizziness, very bad headache, confusion, change in thinking, fast heartbeat, heartbeat that does not feel normal, or is sweating a lot.
- Some people may get a severe muscle problem called

tardive dyskinesia. This problem may lessen or go away after stopping this drug, but it may not go away. The risk is greater with diabetes and in older adults, especially older females. The risk is greater with longer use or higher doses, but it may also occur after short-term use with low doses. Call your child's doctor right away if your child has trouble controlling body movements or problems with the tongue, face, mouth, or jaw like tongue sticking out, puffing cheeks, mouth puckering, or chewing.

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:

- Constipation.
- Dry mouth.
- Feeling sleepy.
- Stuffy nose.
- Upset stomach.

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.

Tablets and liquid (concentrate):

- Give this drug with or without food. Give with food if it causes an upset stomach.
- Have your child drink lots of noncaffeine liquids every day unless told to drink less liquid by your child's doctor.

Liquid (concentrate):

- Measure liquid doses carefully. Use the measuring device that comes with this drug. If there is none, ask the pharmacist for a device to measure this drug.
- Mix the dose in 2 ounces (60 mL) of liquid. Liquids to use include tomato or fruit juice, milk, simple syrup, orange syrup, carbonated drinks, coffee, tea, or water. You may also use soft foods like soup or pudding.

Injection:

- It is given as an injection into a muscle or vein.

What do I do if my child misses a dose?
Tablets and liquid (concentrate):

- If your child uses this drug on a regular basis, 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.
- Many times this drug is given on an as needed basis. Do not give to your child more often than told by the doctor.

Injection:

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

How do I store and/or throw out this drug?
Tablets and liquid (concentrate):

- Store at room temperature protected from light. Store in a dry place. Do not store in a bathroom.

Injection:

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

it.

All products:

- 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 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.

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This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms.

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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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