PATIENT & CAREGIVER EDUCATION

Clomipramine

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: US

Anafranil

Brand Names: Canada

Anafranil; MED ClomiPRAMINE; TARO-Clomipramine

Warning

- Drugs like this one have raised the chance of suicidal thoughts or actions in children and young adults. The risk may be greater in people who have had these thoughts or actions in the past. All people who take this drug need to be watched closely. Call the doctor right away if signs like depression, nervousness, restlessness, grouchiness, panic attacks, or changes in mood or actions are new or worse. Call the doctor right away if any thoughts or actions of suicide occur.
- This drug is not approved for use in all children. Talk with the doctor to be sure that this drug is right for your child.

What is this drug used for?

- It is used to treat obsessive-compulsive problems.
- 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 has had a recent heart attack.
- If your child is taking any of these drugs: Linezolid or methylene blue.
- If your child has taken certain drugs for depression or certain other health problems in the last 14 days. This includes isocarboxazid, phenelzine, or tranylcypromine. Very high blood pressure may happen.

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. This drug may need to be stopped before certain types of surgery

as the doctor has told you. If this drug is stopped, the doctor will tell you when to start giving this drug again after your child's surgery or procedure.

- 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.
- Do not stop giving this drug to your child all of a sudden without calling the doctor. Your child may have a greater risk of signs of withdrawal. If your child needs to stop this drug, you will want to slowly stop it as ordered by the doctor.
- 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 be careful in hot weather or while your child is being active. Have your child drink lots of fluids

to stop fluid loss.

- This drug may raise the chance of seizures in some people, including people who have had seizures in the past. Talk to the doctor to see if your child has a greater chance of seizures while taking this drug.
- A severe and sometimes deadly reaction has happened. Most of the time, this reaction has signs like fever, rash, or swollen glands with problems in body organs like the liver, kidney, blood, heart, muscles and joints, or lungs. If you have questions, talk with the doctor.
- This drug can cause low sodium levels. Very low sodium levels can be life-threatening, leading to seizures, passing out, trouble breathing, or death.

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 low sodium levels like headache, trouble focusing, memory problems, feeling confused, weakness, seizures, or change in balance.
- Signs of a urinary tract infection (UTI) like blood in the urine, burning or pain when passing urine, feeling the need to pass urine often or right away, fever, lower stomach pain, or pelvic pain.
- Severe dizziness or passing out.
- Hallucinations (seeing or hearing things that are not there).
- Seizures.
- Twitching.
- Chest pain or pressure, a fast heartbeat, or an abnormal heartbeat.
- Trouble passing urine.
- A burning, numbness, or tingling feeling that is not

normal.

- Swollen gland.
- Ringing in ears.
- Some people may have a higher chance of eye problems with this drug. The doctor may want your child to have an eye exam to see if your child has a higher chance of these eye problems. Call the doctor right away if your child has eye pain, change in eyesight, or swelling or redness in or around the eye.
- A severe and sometimes deadly problem called serotonin syndrome may happen. The risk may be greater if your child also takes certain other drugs. Call your child's doctor right away if your child has agitation; change in balance; confusion; hallucinations; fever; a fast or abnormal heartbeat; flushing; muscle twitching or stiffness; seizures; shivering or shaking; sweating a lot; severe diarrhea, upset stomach, or throwing up; or very bad headache.
- Liver problems have rarely happened with this drug. Sometimes, this has been deadly. Call your child's doctor right away if your child has signs of liver problems like dark urine, tiredness, decreased appetite, upset stomach or stomach pain, light-colored stools, throwing up, or yellow skin or eyes.

- Rarely, low blood cell counts have happened with this drug. Call your child's doctor right away if your child has any unexplained bruising or bleeding; signs of infection like fever, chills, or sore throat; or feels very tired or weak.

If your child has menstrual periods:

- Period (menstrual) pain.

If your child is or may be sexually active:

- Not able to get or keep an erection.
- Ejaculation problems.
- Change in sex interest.

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, diarrhea, stomach pain, upset stomach, throwing up, or decreased appetite.
- Dry mouth.
- Gas.
- Feeling dizzy, sleepy, tired, or weak.

- Feeling nervous and excitable.
- Shakiness.
- Increased appetite.
- Weight gain or loss.
- Muscle pain.
- Back pain.
- Sweating a lot.
- Headache.
- Trouble sleeping.
- Flushing.
- Nose or throat irritation.
- Cough.
- Change in taste.

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.

- Give this drug with meals.
- It may take several weeks to see the full effects.
- Keep giving this drug to your child as you have been told by your child's doctor or other health care provider, even if your child feels well.

What do I do if my child misses a dose?

- 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 take 2 doses at the same time or extra doses.

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

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