PATIENT & CAREGIVER EDUCATION

Tafenoquine

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

Arakoda; Krintafel

What is this drug used for?

- It is used to prevent malaria from coming back (relapse) after treatment.
- This drug is not approved for use in children younger than 16 years of age. Talk with the doctor.

Preventing malaria:

- This drug is not approved for use in children. However, the doctor may decide the benefits of taking this drug outweigh the risks. If your child has been given this drug, ask the doctor for information about the benefits and risks. Talk with the doctor if you have questions about giving this drug to your child.

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 glucose-6-phosphate dehydrogenase (G6PD) deficiency or has not been tested for it.
- If your child has ever had any mental health or behavior problems.
- If your child is taking any of these drugs: Dofetilide or metformin.
- If your child is taking any drugs to prevent or treat malaria.

If your child is pregnant:

- Do not give this drug to your child during pregnancy.

If your child is breast-feeding a baby:

- Be sure your child does not breast-feed a baby for 3 months after taking this drug if she has G6PD deficiency or has not been tested for it.

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.
- People with an enzyme deficiency called G6PD deficiency may have more chance of getting hemolysis. The risk of G6PD deficiency may be higher in people of African, South Asian, Middle Eastern, and Mediterranean descent. Do not let your child get this drug if your child has G6PD deficiency. Your child may need to be screened for G6PD deficiency before taking this drug. If you have questions, talk with your child's doctor.
- If your child is of childbearing age, a pregnancy test will need to be done before starting this drug to make sure your child is not pregnant.

If your child is or may be sexually active:

- This drug may cause harm to the unborn baby if your child takes it during pregnancy.
- If your child may become pregnant, have your child use birth control while taking this drug and for 3 months after the last dose. If your child gets pregnant, 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.

- Signs of hemolytic anemia like dark lips or urine, dizziness or passing out, feeling confused, feeling very tired or weak, pale skin, shortness of breath, or yellow skin or eyes.
- Signs of methemoglobinemia like a blue or gray color of the lips, nails, or skin; a heartbeat that does not feel normal; seizures; severe dizziness or passing out; severe headache; feeling very sleepy; feeling tired or weak; or shortness of breath. This effect is rare but may be deadly if it happens.
- Mental, mood, or behavior changes that are new or worse.
- Strange or odd dreams.
- Trouble sleeping.
- Hallucinations (seeing or hearing things that are not there).
- Feeling confused.
- Severe dizziness or passing out.

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:

- Upset stomach or throwing up.
- Dizziness or headache.

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 food.
- Have your child swallow whole. Do not let your child chew, break, or crush.
- If your child throws up within 1 hour of taking this drug, call the doctor to find out what to do.

What do I do if my child misses a dose?

- Most of the time, 1 dose of this drug is needed. If you miss giving your child the dose, give it as soon as you think about it with food. If you need to give more than 1

dose of this drug, follow what your child's doctor has told you to do.

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

- Store tablets in the original container at room temperature. Keep the cap tightly closed.
- Store 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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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

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Last Reviewed Date

2025-03-13

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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.

Tafenoquine - Last updated on December 12, 2022
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