PATIENT & CAREGIVER EDUCATION

Entrectinib

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

Rozlytrek

Brand Names: Canada

Rozlytrek

What is this drug used for?

- It is used to treat cancer.

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 takes any other drugs (prescription or OTC, natural products, vitamins). There are many drugs that interact with this drug, like certain drugs that are used for HIV, infections, or seizures.
- If your child is taking any drugs that can cause a certain type of heartbeat that is not normal (prolonged QT interval). There are many drugs that can do this. Ask the doctor or pharmacist if you are not sure.

If your child is breast-feeding a baby:

- Be sure your child does not breast-feed a baby while taking this drug and for 1 week after the last dose.

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.
- 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.
- Have your child's blood work and heart function checked as you have been told by the doctor.
- Avoid giving your child grapefruit and grapefruit juice.
- If your child has gout, talk with the doctor.
- This drug may raise the chance of a broken bone. Talk with the doctor.
- If the patient is a child, use this drug with care. The risk of some side effects may be higher in children.
- 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, birth control must be used while taking this drug and for 5 weeks after your child's last dose. If your child gets pregnant, call the doctor right away.
- If your child's sex partner may become pregnant, birth control must be used while taking this drug and for 3 months after the last dose. If your child's partner becomes pregnant, call the doctor right away.

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 nervous system problems like a burning, numbness, or tingling feeling; change in balance; confusion; dizziness; hallucinations; memory problems or loss; new or worse behavior or mood changes like anxiety, depression, or thoughts of suicide; trouble focusing; trouble sleeping; or trouble thinking or speaking.
- 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.
- Signs of fluid and electrolyte problems like mood changes, confusion, muscle pain or weakness, fast or abnormal heartbeat, severe dizziness or passing out, increased thirst, seizures, feeling very tired or weak, decreased appetite, unable to pass urine or change in the amount of urine produced,

dry mouth, dry eyes, or severe upset stomach or throwing up.

- 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.
- Bone pain.
- Change in eyesight.
- If bright lights bother your child's eyes.
- Swelling.
- High uric acid levels have happened with this drug. Call the doctor right away if your child's big toe or any other joint is painful, red, hot, tender, stiff, or swollen.
- Heart failure has happened with this drug, as well as heart failure that has gotten worse in people who already have it. Tell the doctor if your child has heart disease. Call the doctor right away if your child has shortness of breath, a big weight gain, a heartbeat that is not normal, or swelling in the arms or legs that is new or worse.
- Some types of abnormal heartbeat, including prolonged QT interval, can happen with this drug. These can be severe or life-threatening. Call the doctor right away if your child has a new or worse fast or slow heartbeat, an abnormal heartbeat, severe dizziness, or passes out.
- Low white blood cell counts have happened with this drug. This may lead to a higher chance of getting an infection. Call your child's doctor right away if your child has signs of infection like fever, chills, or sore throat.

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 dizzy, sleepy, tired, or weak.
- Constipation, diarrhea, stomach pain, upset stomach, throwing up, or

decreased appetite.

- Change in taste.
- Muscle pain or weakness.
- Back pain.
- Pain in arms or legs.
- Weight gain.
- Cough.
- Headache.
- Stuffy nose.

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.

All products:

- Give this drug with or without food.
- 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.
- If your child throws up right after taking this drug, give 1 more dose as soon as you can on the same day. Then go back to your child's normal time the next day.

Capsules:

- Have your child swallow whole. Do not let your child chew or crush.
- A liquid (suspension) can be made from the capsules if needed. Talk with the doctor or pharmacist.
- If you make a suspension, give this drug right after mixing it. Have your child drink water after taking this drug to make sure the dose is fully swallowed. Throw away any part of the suspension not used within 2 hours after mixing.
- Those who have feeding tubes may use this drug. Use as you have been told. Flush the feeding tube after this drug is given.

Oral pellets:

- Wash your hands before and after giving this drug.
- Sprinkle the pellets on 1 or more spoonfuls of a soft food like applesauce, yogurt, or pudding. Do not crush or chew. Give within 20 minutes after putting this drug on the food. Be sure you take the whole dose of this drug.
- Throw away the soft food with the pellets sprinkled on it if not given within 20 minutes and make a new dose.
- Have your child drink water after taking this drug to make sure the dose is fully swallowed.
- Use the whole packet of pellets. Do not try to measure out only some of the pellets from a packet for a dose.
- Do not put this form of this drug down a feeding tube.
- Do not use pellets to make a suspension.

What do I do if my child misses a dose?

- Give a missed dose as soon as you think about it.
- If it is less than 12 hours until 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.

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

- Store in the original container at room temperature.
- Keep lid 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.

Consumer Information Use and Disclaimer

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

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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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