#### UPMC | HILLMAN CANCER CENTER

# Pazopanib (Votrient)

#### **About This Medicine**

PAZOPANIB (paz OH pa nib) treats kidney cancer. It may also be used to treat sarcoma, a cancer that occurs in bone and connective tissues, such as fat, muscle, and blood vessels. It works by blocking a protein that causes cancer cells to grow and multiply. This helps to slow or stop the spread of cancer cells. It is given orally (by mouth).

This medicine may be used for other purposes; ask your care team if you have questions.

#### **Possible Side Effects**

- Nausea and vomiting (throwing up)
- Diarrhea (loose bowel movements)
- Tiredness
- Weight loss
- Decreased appetite (decreased hunger)
- Changes in the way food and drinks taste
- Bone and muscle pain
- Tumor pain
- Headache
- Trouble breathing
- Changes in your hair and/or skin color
- High blood pressure

**Note:** Each of the side effects above was reported in 20% or greater of people treated with pazopanib. All possible side effects are not included. Your side effects may be different depending on your cancer diagnosis, condition, or if you are receiving other medicines in combination. Please discuss any concerns or questions with your care team.

#### Warnings and Precautions

- Risk of severe and life-threatening infections
- Changes in your heart function, such as abnormal electrocardiogram (EKG/ECG) and congestive heart failure your heart is not pumping blood as well as it should be, and fluid can build up in your body. There is also an increased risk of heart attack.



- Abnormal bleeding, which may be life-threatening; symptoms may be coughing up blood, throwing up blood (may look like coffee grounds), red or black tarry bowel movements, abnormally heavy menstrual flow, nosebleeds, or any other unusual bleeding.
- Blood clots and events such as stroke and heart attack, which may be life-threatening. A blood clot in your leg may cause your leg to swell, appear red and warm, and/or cause pain. A blood clot in your lungs may cause trouble breathing, pain when breathing, and/or chest pain.
- Damage to small blood vessels which can cause blood clots and bleeding and can be lifethreatening.
- Perforation or fistula an abnormal hole in stomach, intestine, esophagus, or other organ, which can be life-threatening.
- Inflammation (swelling) and/or scarring of the lungs, which may be life-threatening. You may have a cough and/or trouble breathing.
- Swelling in the brain that is usually reversible. Symptoms can be sudden (acute) and may include a headache, confusion, changes in eyesight, extreme tiredness/coma, and/or seizures. If you start to have any of these symptoms let your care team know right away.
- Severe high blood pressure
- Changes in your thyroid function
- Changes in your liver function, which can cause liver failure and be life-threatening
- Increased protein in your urine, which can affect how your kidneys work
- Tumor lysis syndrome: This medicine may act on the cancer cells very quickly. This may affect how your kidneys work and can be life-threatening.
- Slow wound healing

**Note:** Some of the side effects above are very rare. If you have concerns and/or questions, please discuss them with your care team.

#### **Important Information**

• Pazopanib may cause slow wound healing. It should not be given within at least 1 week of planned surgery, and for at least 2 weeks and until adequate wound healing following major surgery. If you must have emergency surgery or have an accident that results in a wound, tell the care team that you are on pazopanib.

#### How to Take Your Medicine

- Take this medicine whole by mouth without food, at least 1 hour before you eat or 2 hours after you eat. Do not crush it.
- **Missed dose**: If you miss a dose, and it is less than 12 hours until your next dose, then skip the missed dose and go back to your normal schedule. If you miss a dose, and it is more than 12 hours until your next dose, take the missed dose. Do not take 2 doses at the same time or extra doses.
- **Overdosage:** If you think you have taken too much of this medicine contact a poison control center or emergency room at once.
- Handling: Wash your hands with soap and water, before and after handling your medicine. Your caretakers should not handle your medicine with bare hands and should wear latex gloves.



- This medicine may be present in the urine, stool and other body fluids such as blood, vomit, semen, and vaginal fluids. Take precautions to prevent others from coming in contact with your medicine or your body fluids. Follow safety precautions during your treatment and for as long as directed by your care team after your treatment. If you take a pill each day, follow these precautions every day.
- **Storage:** Store this medicine in the original container at room temperature. Keep out of the reach of children and pets.
- **Disposal of unused medicine:** Do not flush any expired and/or unused medicine down the toilet or drain unless you are specifically instructed to do so on the medicine label. Some facilities have take-back programs and/or other options. If you do not have a take-back program in your area, then please discuss with your care team how to dispose of unused medicine.

# **Treating Side Effects**

- Manage tiredness by pacing your activities for the day.
- Be sure to include periods of rest between energy-draining activities.
- Get regular exercise, with your care team's approval. If you feel too tired to exercise vigorously, try taking a short walk.
- Drink enough fluids to keep your urine pale yellow.
- If you throw up or have diarrhea, you should drink more fluids so that you do not become dehydrated (lack of water in the body from losing too much fluid).
- To help with nausea and vomiting, eat small, frequent meals instead of three large meals a day. Choose foods and drinks that are at room temperature. Ask your care team about other helpful tips and medicine that is available to help stop or lessen these symptoms.
- If you have diarrhea, eat low-fiber foods that are high in protein and calories and avoid foods that can irritate your digestive tracts or lead to cramping.
- Ask your care team about medicine that can lessen or stop your diarrhea.
- To help with weight loss, drink fluids that contribute calories (whole milk, juice, soft drinks, sweetened beverages, milkshakes, and nutritional supplements) instead of water.
- To help with decreased appetite, eat small, frequent meals. Include a source of protein at every meal and snack, such as meat, poultry, fish, dry beans, tofu, eggs, nuts, milk, yogurt, cheese, ice cream, pudding, and nutritional supplements.
- Consider using sauces and spices to increase taste. Daily exercise, with your care team's approval, may increase your appetite.
- Taking good care of your mouth may help food taste better and improve your appetite.
- Keeping your pain under control is important to your well-being. Please tell your care team if you are experiencing pain.

### **Food and Medicine Interactions**

- Avoid grapefruit or grapefruit juice while taking this medicine as it may raise the levels of pazopanib in your body which could make side effects worse.
- Check with your care team about all other prescription medicines and over-the-counter medicines and dietary supplements (vitamins, minerals, herbs, and others) you are taking before starting this medicine as there are known medicine interactions with pazopanib. Also, check with your care team



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before starting any new prescription or over-the-counter medicines, or dietary supplements to make sure that there are no interactions.

- This medicine may interact with St. John's Wort and may lower the levels of the medicine in your body, which can make it less effective.
- Medicines that treat heartburn and stomach upset may lower the effect of your cancer treatment if taken with pazopanib. Call your care team to find out what medicine you may take with pazopanib to help with heartburn or stomach upset.
- Medicines that treat high cholesterol may increase the risk of liver changes if taken with pazopanib. Let your care team know if you are taking medicines to treat high cholesterol.

## When to Call Your Care Team

Call your care team if you have any of these symptoms and/or any new or unusual symptoms:

- Fever of 100.4° F (38° C) or higher
- Chills
- Confusion
- Extreme tiredness and/or coma
- Tiredness and/or weakness that interferes with your daily activities
- Blurry vision or other changes in eyesight
- Headache that does not go away
- Symptoms of a seizure such as confusion, blacking out, passing out, loss of hearing or vision, blurred vision, unusual smells or tastes (such as burning rubber), trouble talking, tremors or shaking in parts or all of the body, repeated body movements, tense muscles that do not relax, and loss of control of urine and bowels. If you or your family member suspects you are having a seizure, call 911 right away.
- Pain in your chest
- Dry cough
- Wheezing and/or trouble breathing
- Feeling that your heart is beating in a fast or not normal way (palpitations)
- Feeling dizzy or lightheaded
- Your leg is swollen, red, warm and/or painful
- Chest pain or symptoms of a heart attack. Most heart attacks involve pain in the center of the chest that lasts more than a few minutes. The pain may go away and come back. It can feel like pressure, squeezing, fullness, or pain. Sometimes pain is felt in one or both arms, the back, neck, jaw, or stomach. If any of these symptoms last 2 minutes, call 911.
- Symptoms of a stroke such as sudden numbness or weakness of your face, arm, or leg, mostly on one side of your body; sudden confusion, trouble speaking or understanding; sudden trouble seeing in one or both eyes; sudden trouble walking, feeling dizzy, loss of balance or coordination; or sudden, bad headache with no known cause. If you have any of these symptoms for 2 minutes, call 911.
- Signs of abnormal bleeding such as coughing up blood, throwing up blood (may look like coffee grounds), easy bleeding or bruising, red or black tarry bowel movements, abnormally heavy menstrual flow, nosebleeds, or any other unusual bleeding



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- Changes in the way food and drink taste that is causing a loss of appetite
- Lasting loss of appetite or rapid weight loss of five pounds in a week
- Severe pain in your abdomen that does not go away
- Trouble swallowing
- Decreased or very dark urine
- Foamy or bubbly-looking urine
- Nausea that stops you from eating or drinking and/or is not relieved by prescribed medicines
- Throwing up more than 3 times a day
- Diarrhea, 4 times in one day or diarrhea with lack of strength or a feeling of being dizzy
- Signs of possible liver problems: dark urine, pale bowel movements, pain in your abdomen, feeling very tired and weak, unusual itching, or yellowing of the eyes or skin
- Swelling in your legs, ankles, and/or feet
- Weight gain of 5 pounds in one week (fluid retention)
- Signs of infection: fever or chills, cough, trouble breathing, severe pain in your abdomen, trouble urinating, burning or pain when you pass urine, redness and/or swelling of the skin
- Signs of tumor lysis: confusion or agitation, decreased urine, nausea/vomiting, diarrhea, muscle cramping, numbness and/or tingling, seizures.
- Signs of low thyroid function: tiredness, unexplained weight gain, hair loss, dry skin, constipation, increased sensitivity to cold
- Pain that does not go away, or is not relieved by prescribed medicines
- If you think you may be pregnant or may have impregnated your partner

### **Reproduction Warnings**

- **Pregnancy warning**: This medicine can have harmful effects on the unborn baby. Women of childbearing potential should use effective methods of birth control during your cancer treatment and for at least 2 weeks after stopping treatment. Men with female partners of childbearing potential should use condoms during your cancer treatment and for at least 2 weeks after stopping treatment. Men should use condoms even after a vasectomy. Let your care team know right away if you think you may be pregnant or may have impregnated your partner.
- **Breastfeeding warning**: Women should not breastfeed during treatment and for 2 weeks after stopping treatment because this medicine could enter the breast milk and cause harm to a breastfeeding baby.
- Fertility warning: In men and women both, this medicine may affect your ability to have children in the future. Talk with your care team if you plan to have children. Ask for information on sperm or egg banking.

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