

# Medical Oncology

## Drug Information Sheet

**Nilotinib (tasigna):** a drug to treat your cancer.

### What should I avoid while receiving *Nilotinib (tasigna)*?

- Do not eat grapefruit or drink grapefruit juice while taking *Nilotinib (tasigna)*.
- Talk to your doctor if you are taking medicines that reduce acid in the stomach (treat heartburn). If you need to take antacids do not take them at the same time that you take *Nilotinib (tasigna)*. These medicines must be given 2 hours after or 10 hours before you take *Nilotinib (tasigna)*.
  - Omeprazole (Prilosec)
  - Lansoprazole (Prevacid)
  - Dexlansoprazole (Dexilent)
  - Rabeprazole (AcipHex)
  - Pantoprazole (Protonix)
  - Esomeprazole (Nexium)
- Medicines to neutralize stomach acid such as Maalox, Tums or Rolaids may be taken at least 2 hours before or 2 hours after the *Nilotinib (tasigna)* dose.
- *Nilotinib (tasigna)* increases the effects of pain medicine. Talk to your doctor if you are taking prescription pain medicine. Your dose may need to be adjusted.
- Do not take St. John's Wort with this drug

### Dose and Schedule:

- You will take this medicine by mouth.
- Take *Nilotinib (tasigna)* on an empty stomach:
  - Avoid eating food for at least 2 hours before the dose is taken, and
  - Avoid eating food for at least 1 hour after the dose is taken
- *Nilotinib (tasigna)* should be taken twice a day, at the same time every day approximately 12 hours apart.
- If unable to swallow *Nilotinib (tasigna)* whole, you may empty contents of capsule and mix with 1 teaspoon of applesauce and swallow it within 15 minutes. Do not save for later.
- Keep taking this drug as you have been told by your doctor or other health care provider, even if you feel well.
- If you have any unused *Nilotinib (tasigna)*, do not throw it in the trash and do not flush it down the sink or toilet. Talk to your doctor or pharmacist about proper disposal of *Nilotinib (tasigna)*.
- *Nilotinib (tasigna)* has many drug interactions. Tell your doctor all the prescription medicines, over-the-counter medicines, vitamins, and herbal products you are taking.
- Your doctor may change your dose, briefly stop or completely stop treatment with *Nilotinib (tasigna)* if you have side effects.
- **DO NOT START A NEW CYCLE WITHOUT TALKING TO YOUR DOCTOR FIRST.**
- Capsules should not be opened. If capsules are accidentally opened or damaged, do not inhale contents or allow contents to come into contact with the skin or mucous membranes.
- If the inside contents are touched or they get in the eyes, wash hands or eyes right away.

# Medical Oncology

## Drug Information Sheet

<ul style="list-style-type: none"> <li>If the inside contents are accidentally inhaled, move to fresh air and call your doctor right away.</li> </ul>
<p>If you miss a dose of <i>Nilotinib (tagisna)</i>:</p> <ul style="list-style-type: none"> <li>Do not take an extra dose or two doses at one time.</li> <li>Take the next scheduled dose.</li> <li>If vomiting occurs after taking a dose, take the next dose at the scheduled time.</li> <li>Write down if you miss a dose and let your doctor know about any missed doses.</li> </ul>

<p><b>Storage and Handling:</b></p> <ul style="list-style-type: none"> <li>You will get this drug from a special pharmacy through the mail. We will help you through the process.</li> <li>The drug must be kept in a secure place out of reach of children and pets, so no one else can take this drug. Never share <i>Nilotinib (tagisna)</i> with anyone else.</li> <li>Store <i>Nilotinib (tagisna)</i> at room temperature in a dry place and away from light. Do not store in a bathroom.</li> <li>Keep in original bottle: do NOT place tablets in a pill box.</li> </ul>
<ul style="list-style-type: none"> <li>Whenever possible, give <i>Nilotinib (tagisna)</i> to yourself and follow the steps below. If a family member, friend or caregiver gives <i>Nilotinib (tagisna)</i> to you, they also need to follow these steps             <ul style="list-style-type: none"> <li>Wash hands with soap and water</li> <li>Put on gloves to avoid touching the medicine (gloves are not needed if you give <i>Nilotinib (tagisna)</i> to yourself).</li> <li>Do not let women who are pregnant or who may get pregnant touch the tablets without wearing gloves.</li> <li>Carefully remove <i>Nilotinib (tagisna)</i> from its package to a small disposable cup.</li> <li>Do not lay the medicine on the counter.</li> <li>Take the medicine immediately by mouth with water.</li> <li>Remove gloves and do not use them for anything else.</li> <li>Throw gloves and disposable cup in household trash.</li> <li>Wash hands with soap and water.</li> <li>Do not touch or handle crushed or broken tablets.</li> </ul> </li> </ul>

You **MAY OR MAY NOT** experience the side effects listed below

Possible Side Effects:	What to do:
<p><b>Increased risk for infection due to decreased blood counts</b></p>	<ul style="list-style-type: none"> <li>Avoid contact with people who have infections, colds or flu.</li> <li>Wash your hands often.</li> <li>Report chills or a fever of 100.4° or higher to your doctor right away, day or night.</li> <li>Report any signs or symptoms of infection, such as cough, burning with urination, skin redness or sores.</li> <li>Call your doctor before taking any medicine for a fever or chills.</li> </ul>

# Medical Oncology

## Drug Information Sheet

Possible Side Effects:	What to do:
<b>Increased risk for bleeding due to decreased blood counts</b>	<ul style="list-style-type: none"> <li>• Report signs of bleeding or bruising.</li> <li>• Avoid taking aspirin or aspirin products unless your doctor tells you to take it.</li> <li>• Use soft toothbrush.</li> <li>• Use electric razor.</li> <li>• Talk to your doctor before any scheduled medical or dental procedures.</li> <li>• Call your doctor if you have:               <ul style="list-style-type: none"> <li>○ Severe headache.</li> <li>○ Blood in stools or urine.</li> <li>○ Bleeding for a long period.</li> <li>○ Uncontrolled bleeding</li> <li>○ Bruising</li> </ul> </li> </ul>
<b>Skin rash or itching</b>	<ul style="list-style-type: none"> <li>• Use moisturizing lotions to keep skin hydrated after bathing.</li> <li>• Use tepid water, rather than hot water.</li> <li>• Wear loose-fitting cotton clothing</li> <li>• Use over-the-counter anti-inflammation and anti-itch creams (hydrocortisone cream or diphenhydramine)</li> <li>• Apply cool, wet cloth to soothe skin</li> <li>• Avoid using perfumes and cologne.</li> <li>• Avoid rubbing and scratching</li> <li>• Drink water and non-caffeine beverages.</li> <li>• Notify your doctor of rash, itching or swelling. This may occur on the face and can be around your eyes.</li> </ul>
<b>Increased blood sugar levels</b>	<p>Call your doctor if you:</p> <ul style="list-style-type: none"> <li>○ have feelings of confusion</li> <li>○ are feeling more sleepy than normal</li> <li>○ are more thirsty than normal</li> <li>○ are more hungry than normal</li> <li>○ pass urine more often than usual</li> <li>○ have fast breathing</li> <li>○ have breath that smells like fruit</li> </ul>
<b>Nausea/vomiting Decreased appetite</b>	<ul style="list-style-type: none"> <li>• Take nausea medicine as instructed. Let your doctor know if it is not working for you.</li> <li>• Eat smaller, frequent meals.</li> <li>• Try liquid nutrition supplements (Boost, Ensure).</li> <li>• A dietitian is available to talk with you.</li> </ul>
<b>Fatigue or weakness</b>	<ul style="list-style-type: none"> <li>• You may be more tired than usual or have less energy.</li> <li>• Stay as active as possible, but know it is okay to rest as needed.</li> <li>• Try to do some activity every day.</li> <li>• Plan your activities, and do them at a time of day when you feel more energetic.</li> <li>• Avoid driving or doing other tasks that call for you to be alert.</li> </ul>

# Medical Oncology

## Drug Information Sheet

Possible Side Effects:	What to do:
<b>Liver problems</b>	<ul style="list-style-type: none"> <li>• Lab results will be checked.</li> <li>• Call your doctor if you have:               <ul style="list-style-type: none"> <li>○ dark urine (tea colored)</li> <li>○ severe right sided stomach pain</li> <li>○ light colored stools</li> <li>○ bruising or if you start to bleed easily</li> <li>○ yellowing of skin or eyes</li> <li>○ severe nausea or throwing up</li> <li>○ unexplained weight gain</li> <li>○ your belly feels big or bloated</li> </ul> </li> </ul>
<b>Changes in heart rhythm or increase in heart rate</b>	<ul style="list-style-type: none"> <li>• Call your doctor right away if you have the following               <ul style="list-style-type: none"> <li>○ fast heartbeat or a heartbeat that does not feel normal</li> <li>○ Feeling dizzy or faint</li> </ul> </li> <li>• Your EKG will be monitored.</li> <li>• Some medicines can affect your heartbeat. Your nurse will give you a list of medicines to avoid (QT prolongation).</li> <li>• Tell your doctor if you take any heart or blood pressure medicines.</li> </ul>
<b>Lactose</b>	This medicine contains lactose.
<b><i>Nilotinib (tasigna)</i> will be in urine and stool for 48 hours.</b>	<ul style="list-style-type: none"> <li>• Caregivers will need to handle soiled linens and clothing wearing gloves or using a bag as a barrier.</li> <li>• Keep your soiled items separate from others' dirty laundry and wash right away.</li> <li>• Women who are pregnant should not handle your soiled clothing or linens.</li> <li>• Wash any skin that body waste has touched with soap and water.</li> <li>• You may use the same toilet that you normally use.</li> <li>• If the toilet or toilet seat becomes dirty with urine, stool or vomit, clean the surfaces before other people use the toilet</li> <li>• Wash hands with soap and water after using the toilet.</li> <li>• <b>It is safe to hug and kiss.</b></li> </ul>
<b>Avoid pregnancy</b>	<ul style="list-style-type: none"> <li>• This drug may cause harm to the unborn baby if you take it while you are pregnant. If you are pregnant or you get pregnant while taking this drug, call your doctor right away.</li> <li>• Use birth control that you can trust to prevent pregnancy while taking this drug and for <b>1 month</b> after stopping this drug.</li> <li>• If you or your sex partner gets pregnant while taking this drug or within <b>1 month</b> after stopping this drug, call your doctor right away.</li> <li>• May cause fertility problems.</li> </ul>

# Medical Oncology

## Drug Information Sheet

### Less common side effects that may happen

Less common side effects	What to do:
<b>Lower than normal red blood cells</b> Anemia	Call you doctor if you have: <ul style="list-style-type: none"> <li>○ shortness of breath with activity</li> <li>○ fatigue</li> <li>○ dizziness</li> <li>○ fast heartbeat or a heartbeat that does not feel normal</li> <li>○ headache</li> </ul>
<b>Heart problems (rare)</b>	<ul style="list-style-type: none"> <li>● Call 911 or go to the Emergency Room right away if you have:               <ul style="list-style-type: none"> <li>○ Fast heartbeat or a heartbeat that does not feel normal</li> <li>○ Trouble breathing or shortness of breath</li> <li>○ Chest discomfort</li> </ul> </li> <li>● Call your doctor right away if you have:               <ul style="list-style-type: none"> <li>○ Increased or unexplained cough</li> <li>○ Swelling in feet or legs</li> <li>○ Sudden weight gain of more than 3 pounds in a day.</li> </ul> </li> </ul>
<b>Changes in electrolytes and other lab values</b>	<ul style="list-style-type: none"> <li>● Your lab values will be checked.</li> <li>● Call you doctor if you have:               <ul style="list-style-type: none"> <li>○ feeling confused</li> <li>○ mood changes</li> <li>○ muscle pain or weakness</li> <li>○ heartbeat that does not feel normal</li> <li>○ seizures</li> <li>○ very bad upset stomach or throwing up</li> </ul> </li> </ul>
<b>Fluid retention or swelling</b>	<ul style="list-style-type: none"> <li>● Fluid may build up in the lining of your lungs, the sac around your heart, or your stomach.</li> <li>● Do not stand for long periods of time.</li> <li>● Keep your legs elevated when sitting or lying down.</li> <li>● Avoid eating salty foods, which can increase swelling.</li> <li>● Avoid wearing tight-fitting clothes and shoes.</li> <li>● Weigh yourself daily.</li> <li>● Call your doctor right away if you:               <ul style="list-style-type: none"> <li>○ notice swelling in your body, especially in your hands, legs or feet.</li> <li>○ shortness of breath or trouble breathing</li> <li>○ have a dry cough</li> <li>○ have chest pain when taking a deep breath.</li> <li>○ gain 5 pounds or more in one week.</li> </ul> </li> </ul>
<b>Problems with your pancreas</b>	<ul style="list-style-type: none"> <li>● Call your doctor right away if you develop severe upper abdominal pain with nausea, vomiting or abdominal tenderness.</li> </ul>

# Medical Oncology

## Drug Information Sheet

Less common side effects	What to do:
<p><b>Tumor Lysis Syndrome</b> Caused by rapid tumor cell death</p>	<ul style="list-style-type: none"> <li>• Drink plenty of caffeine free fluids to stay well hydrated</li> <li>• Call your doctor right away if you:               <ul style="list-style-type: none"> <li>○ have a fast heartbeat or a heartbeat that does not feel normal</li> <li>○ pass out</li> <li>○ have trouble passing urine</li> <li>○ have muscle weakness or cramps</li> <li>○ have an upset stomach</li> <li>○ are throwing up</li> <li>○ have loose stools</li> <li>○ fever</li> <li>○ chills</li> <li>○ confusion</li> <li>○ shortness of breath</li> <li>○ seizure</li> <li>○ dark or cloudy urine</li> <li>○ unusual tiredness</li> </ul> </li> </ul>
<p><b>Serious heart problems (heart attack or heart failure and stroke)</b></p>	<p>Call 911 right away if you have any of these symptoms:</p> <ul style="list-style-type: none"> <li>○ chest discomfort.</li> <li>○ trouble breathing or shortness of breath.</li> <li>○ pain in your legs, with or without swelling.</li> <li>○ a cool or pale arm or leg.</li> <li>○ sudden confusion, trouble speaking, or thinking.</li> <li>○ sudden numbness or weakness in your face, arm or leg, especially on one side of your body.</li> <li>○ drooping on one side of the face.</li> <li>○ blurred eyesight.</li> <li>○ sudden trouble walking, dizziness, loss of balance or coordination.</li> <li>○ loss of consciousness (fainting).</li> </ul>
<p><b>These are not all of the side effects that may occur. If you have questions about side effects, call your doctor.</b></p>	