

# Medical Oncology

## Drug Information Sheet

**Obinutuzumab (Gazyva):** a drug to treat your cancer that also works with your immune system to kill the cancer cells.

**How will you get this drug?** A Cancer Center nurse will give this drug to you through an IV or your port.

What should I avoid while receiving <i>Obinutuzumab (Gazyva)</i> ?
<ul style="list-style-type: none"> <li>• Talk to your doctor before taking nonsteroidal anti-inflammatory medicines               <ul style="list-style-type: none"> <li>○ Ibuprofen (Motrin, Advil)</li> <li>○ Naproxen (Aleve)</li> <li>○ Aspirin</li> <li>○ celecoxib (Celebrex)</li> <li>○ diclofenac (Cambia, Cataflam, Voltaren)</li> </ul> </li> <li>• Do NOT use Echinacea.</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>
<p><b>Increased risk of infection due to your decreased immune system</b></p>	<ul style="list-style-type: none"> <li>• Avoid people who have infections, colds or flu</li> <li>• Wash your hands often</li> <li>• Call your doctor right away for:               <ul style="list-style-type: none"> <li>○ a temperature of 100.4° F or higher, chills</li> <li>○ skin that looks red/swollen or is hot/tender to touch</li> <li>○ very bad sore throat</li> <li>○ ear or sinus pain</li> <li>○ cough</li> <li>○ shortness of breath</li> <li>○ more phlegm or change in color of phlegm</li> <li>○ severe abdominal pain</li> <li>○ pain with passing urine</li> <li>○ mouth sores</li> <li>○ a wound that will not heal</li> <li>○ anal itching or pain</li> </ul> </li> </ul>

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Possible Side Effects:	What to do:
<p><b>Increased risk for bleeding due to decreased blood counts</b></p>	<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>
<p><b>Lower than normal red blood cells</b> Anemia</p>	<p>Call you doctor if you have:</p> <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>
<p><b>Infusion-related reactions</b></p>	<ul style="list-style-type: none"> <li>• Call the nurse right away for unusual feelings, such as:           <ul style="list-style-type: none"> <li>○ hot or flushed face and neck</li> <li>○ fever 100.4° or higher</li> <li>○ chills</li> <li>○ pain in the abdomen or back</li> <li>○ trouble breathing or wheezing</li> <li>○ chest tightness</li> <li>○ swelling of your face, lips or tongue</li> <li>○ a rash</li> <li>○ itching</li> <li>○ hives</li> <li>○ cough</li> <li>○ runny or stuffy nose</li> </ul> </li> <li>• This is not an allergic reaction. This is your immune system working. Once your body has relaxed, the infusion can be restarted.</li> <li>• You will receive medicines before your treatment to help prevent a reaction. There will be a one hour wait <b>after</b> your pre-medicines before you receive your treatment.</li> <li>• Call 911 or go to the Emergency Department right away if you have any symptoms after you return home.</li> <li>• The risk for reaction is highest with your first and second infusions.</li> </ul>

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<b>Possible Side Effects:</b>	<b>What to do:</b>
<p><b>Changes in electrolytes and other lab values</b></p> <p>Low albumin levels (protein in your blood made by your liver)</p> <p>High potassium levels</p> <p>Low calcium levels</p> <p>Low phosphorus level</p>	<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> <li>○ shortness of breath or other breathing problems</li> </ul> </li> <li>• Call your doctor if you have signs of low albumin:               <ul style="list-style-type: none"> <li>○ Have swelling in your legs or face</li> <li>○ Have skin that looks yellow</li> <li>○ Have a loss of appetite</li> <li>○ Have more than 4 loose stools in 24 hours</li> </ul> </li> <li>• Call you doctor if you have signs of high potassium:               <ul style="list-style-type: none"> <li>○ Unable to move your muscles</li> <li>○ Fast heartbeat or a heartbeat that does not feel normal</li> <li>○ Nausea</li> </ul> </li> <li>• Notify your doctor if you have symptoms of low blood calcium:               <ul style="list-style-type: none"> <li>○ spasms, twitches or cramps of your muscles</li> <li>○ numbness or tingling in your fingers, toes or around your mouth</li> </ul> </li> <li>• Call your doctor if you have symptoms of low phosphorus               <ul style="list-style-type: none"> <li>○ changes in eyesight</li> <li>○ trouble swallowing</li> </ul> </li> </ul>
<p><b>Constipation</b></p>	<ul style="list-style-type: none"> <li>• Drink water and other fluids frequently during the day.</li> <li>• Eat foods high in fiber.</li> <li>• Do mild exercise such as walking.</li> <li>• Talk to your pharmacist about over the counter medicines.</li> <li>• Report if over-the-counter medicines are not working.</li> </ul>
<p><b>Liver problems</b></p>	<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>

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Possible Side Effects:	What to do:
<p><b>Changes in kidney function</b></p>	<ul style="list-style-type: none"> <li>• Kidney function can be affected.</li> <li>• Electrolytes and kidney function will be checked.</li> <li>• Dose may be held or adjusted if kidney function is decreased.</li> <li>• Talk to you doctor before taking NSAIDs (Ibuprofen, Motrin, Aleve).</li> <li>• To help maintain good kidney function stay well hydrated with water and non-caffeine liquids.</li> <li>• Notify your doctor if you have:               <ul style="list-style-type: none"> <li>○ changes in mood or confusion</li> <li>○ smaller amount of urine than normal</li> <li>○ blood in urine</li> <li>○ swelling in ankles</li> <li>○ trouble emptying your bladder</li> <li>○ weight gain</li> <li>○ painful urination</li> </ul> </li> </ul>
<p><b><i>Obinutuzumab (Gazyva)</i> will be in urine and stool for 48 hours.</b></p>	<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>
<p><b>Avoid pregnancy</b></p>	<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>6</b> months after stopping this drug.</li> <li>• If you or your sex partner gets pregnant while taking this drug or within <b>6</b> months after stopping this drug, call your doctor right away.</li> <li>• May cause fertility problems.</li> </ul>

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Less common side effects that may happen:

Less common side effects	What to do:
<b>Hepatitis B reactivation</b>	Your doctor will do blood tests to check for Hepatitis B before starting <i>Obinutuzumab (Gazyva)</i> and monitor you throughout your treatment.
<b>Serious allergic reactions</b> Up to 24 hours after infusion	<ul style="list-style-type: none"> <li>• Call the nurse right away for unusual feelings, such as:               <ul style="list-style-type: none"> <li>○ hot or flushed face and neck</li> <li>○ fever</li> <li>○ chills</li> <li>○ pain in the abdomen or back</li> <li>○ trouble breathing or wheezing</li> <li>○ chest tightness</li> <li>○ swelling of your face, lips, or tongue</li> <li>○ a rash</li> <li>○ itching</li> <li>○ hives</li> <li>○ cough</li> <li>○ runny or stuffy nose</li> </ul> </li> <li>• Call 911 and go to the Emergency Department right away if you have any symptoms after you return home</li> </ul>
<b>PML</b> Rare infection that damages nerves	Call your doctor if you have: <ul style="list-style-type: none"> <li>○ general weakness that steadily gets worse</li> <li>○ clumsiness and balance issues or difficulty walking</li> <li>○ sensory loss</li> <li>○ difficulty using your arms and legs</li> <li>○ loss of vision</li> <li>○ trouble speaking</li> <li>○ weak muscles</li> <li>○ facial drooping</li> <li>○ personality changes</li> <li>○ memory problems and mental slowness</li> </ul>

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Less common side effects	What to do:
<b>Tumor Lysis Syndrome</b> Caused by rapid tumor cell death	<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>
<b>These are not all of the side effects that may occur. If you have questions about side effects, call your doctor.</b>	