

Medical Oncology

Drug Information Sheet

Polatuzumab vedotin (Polivy): a drug to treat your cancer that also works with your immune system to kill the cancer cells. It may also affect the healthy and normal cells within your body even after treatment has stopped.

How will you get this drug? A Cancer Center nurse will give this drug to you through an IV or your port. The first dose will be given over 90 minutes. You will need to stay 90 minutes after you get the medicine so we can make sure you are feeling okay. The rest of the doses will be given over 30 minutes and you will only need to stay 30 minutes afterwards.

<p>What should I avoid while receiving Polatuzumab (Polivy)?</p> <ul style="list-style-type: none"> • Do NOT use Echinacea

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

Possible Side Effects:	What to do:
<p>Increased risk for infection due to decreased blood counts</p>	<ul style="list-style-type: none"> • Avoid contact with people who have infections, colds or flu. • Wash your hands often. • Report chills or a fever of 100.4° or higher to your doctor right away, day or night. • Report any signs or symptoms of infection, such as cough, burning with urination, skin redness or sores. • Call your doctor before taking any medicine for a fever or chills.
<p>Increased risk for bleeding due to decreased blood counts</p>	<ul style="list-style-type: none"> • Report signs of bleeding or bruising. • Avoid taking aspirin or aspirin products unless your doctor tells you to take it. • Use soft toothbrush. • Use electric razor. • Talk to your doctor before any scheduled medical or dental procedures. • Call your doctor if you have: <ul style="list-style-type: none"> ○ Severe headache. ○ Blood in stools or urine. ○ Bleeding for a long period. ○ Uncontrolled bleeding ○ Bruising
<p>Lower than normal red blood cells Anemia</p>	<p>Call you doctor if you have:</p> <ul style="list-style-type: none"> ○ shortness of breath with activity ○ fatigue ○ dizziness ○ fast heartbeat or a heartbeat that does not feel normal ○ headache

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Possible Side Effects:	What to do:
<p>Neuropathy Numbness or tingling in hands or feet</p>	<ul style="list-style-type: none"> • Tell the doctor if this occurs or worsens. • Be careful because you may not feel an injury to your hands or feet that have reduced feeling or numbness. • Check areas that are numb for redness or open sores. Do this every day. • Apply cream or lotion to your hands and feet. • Avoid wearing tight footwear. • Avoid standing for long periods of time. • May continue even after treatment has stopped. • These nerve problems can get worse the more times you get this drug. • Sometimes, these nerve problems have not gone back to normal.
<p>Low Calcium levels</p>	<ul style="list-style-type: none"> • Your lab work will be checked. • Your doctor may have you take Calcium (500 mg) and Vitamin D (400 IU)) two times a day by mouth • Your doctor may have you see the dietitian. • Call your doctor if you have signs of low calcium: <ul style="list-style-type: none"> ○ spasms ○ twitches or cramps of your muscles ○ numbness or tingling in your fingers, toes or around your mouth
<p>Diarrhea</p>	<ul style="list-style-type: none"> • Keep well hydrated with water or fluids. • Take over the counter anti-diarrhea medicine (Immodium A-D™ or loperamide HCL). Use the “<i>Helpful Tips for Diarrhea after Chemotherapy or Radiation Therapy</i>” instruction sheet. • Call your doctor if you have: <ul style="list-style-type: none"> ○ More than 4 loose stools in 24 hours ○ A fever of 100.4° or higher ○ bad stomach pain or cramps ○ dizziness or feel faint ○ bloody stools (dark, tarry or sticky)
<p>Liver problems</p>	<ul style="list-style-type: none"> • Lab results will be monitored. • Call your doctor if you have: <ul style="list-style-type: none"> ○ dark urine (tea colored) ○ severe right sided stomach pain ○ light colored stools ○ bruising or if you start to bleed easily ○ yellowing of skin or eyes ○ severe nausea or throwing up ○ unexplained weight gain ○ your belly feels big or bloated

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Possible Side Effects:	What to do:
<p>Changes in kidney function</p>	<ul style="list-style-type: none"> • Kidney function can be affected. • Electrolytes and kidney function will be checked with each visit. • Dose may be held or adjusted if kidney function is decreased. • Talk to you doctor before taking NSAIDs (Ibuprofen, Motrin, Aleve). • To help maintain good kidney function stay well hydrated with water and non-caffeine liquids. • Notify your doctor if you have: <ul style="list-style-type: none"> ○ changes in mood or confusion ○ smaller amount of urine than normal ○ blood in urine ○ swelling in ankles ○ trouble emptying your bladder ○ weight gain ○ painful urination
<p>Fever/shivering</p>	<ul style="list-style-type: none"> • Drink caffeine free fluids to stay well hydrated. • Report chills or a fever of 100.4° or higher to your doctor right away, day or night. • Report any signs or symptoms of infection, such as cough, burning with urination, skin redness or sores. • Call your doctor before taking any medicine for a fever or chills.
<p><i>Polatuzumab (Polivy)</i> will be in urine and stool for several days.</p>	<ul style="list-style-type: none"> • Caregivers will need to handle soiled linens and clothing wearing gloves or using a bag as a barrier. • Keep your soiled items separate from others' dirty laundry and wash right away. • Women who are pregnant should not handle your soiled clothing or linens. • Wash any skin that body waste has touched with soap and water. • You may use the same toilet that you normally use. • If the toilet or toilet seat becomes dirty with urine, stool or vomit, clean the surfaces before other people use the toilet • Wash hands with soap and water after using the toilet. • It is safe to hug and kiss.

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Possible Side Effects:	What to do:
Avoid pregnancy	<ul style="list-style-type: none"> • Women should not become pregnant and men should not get a partner pregnant while taking <i>Polatuzumab (Polivy)</i>. • 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. • Use birth control that you can trust to prevent pregnancy while taking this drug and for 5 months after stopping this drug. • If you or your sex partner gets pregnant while taking this drug or within 5 months after stopping this drug, call your doctor right away. • May cause fertility problems.

Less common side effects that may happen

Less common side effects	What to do:
Increased risk of infection due to your decreased immune system	<ul style="list-style-type: none"> • Avoid people who have infections, colds or flu • Wash your hands often • Your doctor may prescribe medicine to help prevent viral, bacterial or fungal infections. • Call your doctor right away for: <ul style="list-style-type: none"> ○ a temperature of 100.4° F or higher, chills ○ skin that looks red/swollen or is hot/tender to touch ○ very bad sore throat ○ ear or sinus pain ○ cough ○ shortness of breath ○ more phlegm or change in color of phlegm ○ severe abdominal pain ○ pain with passing urine ○ mouth sores ○ a wound that will not heal ○ anal itching or pain
PML Rare infection that damages nerves	<p>Call your doctor if you have:</p> <ul style="list-style-type: none"> ○ general weakness that steadily gets worse ○ clumsiness and balance issues or difficulty walking ○ sensory loss ○ difficulty using your arms and legs ○ loss of vision ○ trouble speaking ○ weak muscles ○ facial drooping ○ personality changes ○ memory problems and mental slowness

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Less common side effects	What to do:
<p>Infusion-related reactions Up to 24 hours after infusion</p>	<ul style="list-style-type: none"> • Call the nurse right away for unusual feelings, such as: <ul style="list-style-type: none"> ○ hot or flushed face and neck ○ fever 100.4° or higher ○ chills ○ pain in the abdomen or back ○ trouble breathing or wheezing ○ chest tightness ○ swelling of your face, lips or tongue ○ a rash ○ itching ○ hives ○ cough ○ runny or stuffy nose • This is not an allergic reaction. This is your immune system working. Once your body has relaxed, the infusion can be restarted. • You will receive medicines before your treatment to help prevent a reaction. There will be a 30 minute wait after your pre-medicines before you receive your treatment. • You will be observed after each infusion. • Call 911 or go to the Emergency Department right away if you have any symptoms after you return home.
<p>Tumor Lysis Syndrome Caused by rapid tumor cell death</p>	<ul style="list-style-type: none"> • Drink plenty of caffeine free fluids to stay well hydrated. • Call your doctor right away if you: <ul style="list-style-type: none"> ○ have a fast heartbeat or a heartbeat that does not feel normal ○ pass out ○ have trouble passing urine ○ have muscle weakness or cramps ○ have an upset stomach ○ are throwing up ○ have loose stools ○ fever ○ chills ○ confusion ○ shortness of breath ○ seizure ○ dark or cloudy urine ○ unusual tiredness
<p>These are not all of the side effects that may occur. If you have questions about side effects, call your doctor.</p>	