

Medical Oncology

Drug Information Sheet

Olaparib (Lynparza): a drug to treat your cancer.

What should I avoid while receiving *Olaparib (Lynparza)*?

- Do not eat grapefruit or drink grapefruit juice while taking *Olaparib (Lynparza)*.
- Do not eat Seville oranges (often used in marmalades) or bitter orange while taking *Olaparib (Lynparza)*.

Dose and Schedule:

- You will take this medicine by mouth.
 - *Olaparib (Lynparza)* should be taken twice a day, at the same time every day about 12 hours apart.
 - *Olaparib (Lynparza)* may be taken with or without food.
 - Take *Olaparib (Lynparza)* with food if your stomach gets upset.
 - The dose may be changed by your care provider based on your individual needs.
- Keep taking this drug as you have been told by your doctor or other health care provider, even if you feel well.
 - Swallow the tablets whole with water. Do not crush, open, break, chew or dissolve the medicine in water.
 - If you have any unused *Olaparib (Lynparza)*, 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 *Olaparib (Lynparza)*.
 - *Olaparib (Lynparza)* 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 *Olaparib (Lynparza)* if you have side effects.
 - **DO NOT START A NEW CYCLE WITHOUT TALKING TO YOUR DOCTOR FIRST.**

If you miss a dose of *Olaparib (Lynparza)*:

- Skip the missed dose and return to normal schedule.
- Do not take an extra dose or two doses at one time.
- If vomiting occurs after taking a dose, do not repeat the dose. Take your next dose of *Olaparib (Lynparza)* at your next regularly scheduled time to take it.
- Write down if you miss a dose and let your doctor know about any missed doses.

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<p>Storage and Handling: This drug can be toxic. Exposure of others to the drug should be limited.</p>
<ul style="list-style-type: none"> • You will get this drug from a special pharmacy through the mail. We will help you through the process. • 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>Olaparib (Lynparza)</i> with anyone else. • Store <i>Olaparib (Lynparza)</i> at room temperature in a dry place and away from light. Do not store in a bathroom.
<ul style="list-style-type: none"> • Whenever possible, give <i>Olaparib (Lynparza)</i> to yourself and follow the steps below. If a family member, friend or caregiver gives <i>Olaparib (Lynparza)</i> to you, they also need to follow these steps <ul style="list-style-type: none"> ○ Wash hands with soap and water ○ Put on gloves to avoid touching the medicine (gloves are not needed if you give <i>Olaparib (Lynparza)</i> to yourself). ○ Carefully remove <i>Olaparib (Lynparza)</i> from its package to a small disposable cup. ○ Do not lay the medicine on the counter. ○ Take the medicine immediately by mouth with water. ○ Remove gloves and do not use them for anything else. ○ Throw gloves and disposable cup in household trash. ○ Wash hands with soap and water. ○ Do not touch or handle crushed or broken tablets.

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

Possible Side Effects:	What to do:
<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
<p>Fatigue or weakness</p>	<ul style="list-style-type: none"> • You may be more tired than usual or have less energy. • Stay as active as possible, but know it is okay to rest as needed. • Try to do some activity every day. • Plan your activities, and do them at a time of day when you feel more energetic. • Avoid driving or doing other tasks that call for you to be alert.
<p>Bone, muscle, joint pain</p>	<p>Use pain prescription as directed. Notify your doctor if the pain is uncontrolled.</p>
<p>Belly pain</p>	<p>Belly pain or discomfort may occur. Report severe pain or symptoms to your doctor.</p>

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Possible Side Effects:	What to do:
Diarrhea	<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)
Nausea or vomiting Decreased appetite	<ul style="list-style-type: none"> • Take nausea medicine as instructed. Let your doctor know if it is not working for you. • Eat smaller, frequent meals. • Try liquid nutrition supplements (Boost, Ensure). • A dietitian is available to talk with you.
Changes in kidney function	<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
Respiratory Tract Infection or Inflammation of Lungs	<ul style="list-style-type: none"> • Wash your hands often, especially before eating and after using the bathroom. • Maintain good personal hygiene. • Avoid contact with people who have infections, colds or flu. • Report chills or a fever of 100.4° or higher to your doctor right away, day or night. • Call your doctor for any signs or symptoms of infection <ul style="list-style-type: none"> ○ New cough or cough that gets worse ○ Extreme tiredness ○ Runny nose ○ Fever ○ Scratchy or sore throat ○ Shortness of breath or trouble breathing

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	<ul style="list-style-type: none"> ○ Wheezing ○ Severe headache ○ Severe sinus pain ○ Chest pain ○ More production of mucus (sputum). Can be clear, white, yellowish-gray or green in color ○ Call your doctor before taking any medicine for a fever or chills.
<p><i>Olaparib (Lynparza)</i> will be in urine and stool for several days after the last dose.</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.
<p>Avoid pregnancy</p>	<ul style="list-style-type: none"> ● Women should not become pregnant and men should not get a partner pregnant while taking <i>Olaparib (Lynparza)</i>. ● This drug may cause harm to the unborn baby if you take it while you are pregnant. ● Use birth control that you can trust to prevent pregnancy while taking this drug and for 6 months after stopping this drug. ● Do not donate sperm while taking this drug and for 3 months after stopping this drug. ● If you or your sex partner gets pregnant while taking this drug or within 6 months after stopping this drug, call your doctor right away. ● May cause fertility problems.

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Less common side effects that may happen

Less common side effects	What to do:
<p>Allergic reactions</p>	<p>After you return home:</p> <ul style="list-style-type: none"> • Call 911 and go to the Emergency Department right away if you have any symptoms: <ul style="list-style-type: none"> ○ Trouble breathing ○ Chest tightness ○ Swelling of your face, lips, or tongue • Call you doctor if you develop: <ul style="list-style-type: none"> ○ A rash ○ Itching ○ Hives ○ Fever ○ Chills ○ Pain in the abdomen or back ○ Cough ○ Runny or stuffy nose
<p>Lung or breathing problems</p>	<ul style="list-style-type: none"> • Call your doctor if you have: <ul style="list-style-type: none"> ○ a new or worsening cough ○ shortness of breath ○ difficulty breathing ○ low oxygen levels
<p>Risk of new cancers - RARE</p> <p>Increased risk for bone marrow problems (Leukemia) or</p> <p>For a type of blood cancer that starts in the bone marrow Myelodysplastic Syndromes (MDS)</p>	<ul style="list-style-type: none"> • Talk to your doctor about your concerns. • Be sure your family doctor knows you have received biotherapy or chemotherapy medicine.

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Less common side effects	What to do:
<p>Men with prostate cancer are at higher risk of blood clots (DVT, pulmonary embolus)</p>	<ul style="list-style-type: none"> • Drink 6-8 glasses of water and non-caffeine beverages a day. • Staying active by walking or doing mild exercise can decrease your risk for blood clots. • Avoid air travel or long car rides for several days after your infusion. • Your doctor may prescribe a blood thinner to prevent blood clots. • Call the doctor if you have: <ul style="list-style-type: none"> ○ Pain, swelling, redness or warmth in an arm or leg ○ Unexplained shortness of breath ○ Coughing up blood ○ Decreased vision in one eye ○ Difficulty speaking ○ Chest pain or discomfort ○ Unexplained rapid heart rate ○ Numbness or weakness on one side of the body.
<p>These are not all of the side effects that may occur. If you have questions about side effects, call your doctor.</p>	