

# Olaparib

Lynparza®

Cancer-directed targeted therapy in tablets

## Understanding your treatment

What is targeted therapy?

This treatment targets specific molecules, which are inside or on the surface of cancer cells. By targeting cancer cells, the targeted therapy limits damage to healthy cells. This type of treatment can be used alone or in combination with other treatments such as chemotherapy.

How can a targeted therapy help you?

Depending on your type of cancer and the stage of the disease, a targeted therapy can be used to :

- **Destroy** cancer cells
- **Stop** the cancer from spreading
- **Slow** the growth of cancer cells

How will you feel while on a targeted therapy?

Even though those treatments target cancer cells and limit damage to healthy cells, side effects can still arise.

Not everyone has side effects and each person's experience may differ. Side effects and their severity are not representative of the treatment's effect or lack thereof.

This document presents the most frequent side effects that your targeted therapy causes.

### Medication

#### **Olaparib**

Tablets to take by mouth

### Administration

To be taken twice daily approximately every 12 hours

With or without food

**On a continuous basis**



- A **blood test** will be done throughout your treatment cycle. Depending on the results and side effects, the dose of the medication might be adjusted or the treatment might be delayed.
- **Pre-menopausal woman:** a blood test will be required before the start of treatment to assess whether or not you are pregnant. The blood test will be mandatory regularly thereafter.

## How to take your medication?

- Take your olaparib tablets as prescribed twice daily approximately every 12 hours. You may take your pills with or without food with a large glass of water or juice. If you have difficulty tolerating it, for example, if it causes a stomach ache, take it while you eat.
- Tablets must be taken whole. Do not chew, split or crush the tablets.
- **If you forget a dose**, you should not take an extra dose. You should just take the next dose according to your usual schedule. Try, however, to take your pills at the same time every day and in the same way (either with or without food).

## Storing and handling your medicines



- Wash your hands immediately after handling your tablets.
- Keep your medication at room temperature, out of the reach of children and pets as well as protected from light, heat or moisture. Do not keep medicines in the bathroom.
- Don't throw away unused medication at home. Bring it back to your pharmacy to be destroyed safely. You may dispose of the empty containers in your home garbage can.
- Pour the pills from the container into the cap to avoid contact with other surfaces. If it inadvertently comes in contact with the surrounding surface, wash and rub the surface with water and soap.
- Caregivers should wear disposable gloves if they prepare medication for you. You can find disposable gloves at your local community pharmacy.
- Keep your medications in their original container and do not mix them with other drugs. The container should never be reused to put other objects or food.

## How can this treatment affect your daily life?

### Appetite

- Your **appetite may diminish**. Eat more often, in smaller quantities.
- Your **sense of taste may be altered**. Enhance foods with *fines herbes* or lemon juice. Eating fruits and unsweetened candies, chewing non-sugared gums, etc., may mask the metallic taste.
- **Alcohol** in small quantities is allowed and will not affect the efficacy of the treatments.

## Sex life and birth control



- You can have an **active sexual** life during your treatments. However, a decrease in your sexual drive may occur during this period. This may also be influenced by different factors (fatigue, stress, etc.).
- It's safe to kiss, to touch, to hold hands, to sleep in the same bed and to cuddle.
- The effect of the olaparib on male or female fertility is unknown. This medication may have an effect on the menstrual cycle as well as spermatozoid production. However, this does not prevent erection or sexual activity and as such, you can have an active sexual life during your treatments. Pregnancy is possible and this medication could be harmful to the fetus. The use of an effective method of contraception is highly recommended during the treatment and up to 3 months after the end of treatment for men and up to 1 month after the end of treatment for women. Breast-feeding is contraindicated during treatment and up to 1 month after the end of treatment.

## Foods to avoid



- **Grapefruit**  
You must avoid consuming grapefruit, Seville orange, starfruit, pomelo, pomegranate or foods containing them. The consumption of those foods could increase the side effects of olaparib.

## Tips and precautions



- **Sit down to urinate and fold down the toilet lid**  
Women as well as men should sit down to urinate and fold down the toilet lid before flushing in order to avoid splashing. Flush twice to make sure everything has been flushed away. Follow these precautions during your treatments (or according to instructions from your cancer center).
- **Bodily fluids**  
During your treatment, it's possible that a certain quantity of the medication is found in some bodily fluids or secretions that you produce, such as urine, stools, vomit, sperm and vaginal discharge. In order to protect the environment and those living with you, follow the instructions given by your cancer center about the right way to handle and dispose of the bodily fluids.



- **Over the counter medicines, natural health products and vaccines**  
Consult your healthcare team:
  - if you intend to take any other medication (with or without a prescription) or natural health products.
  - if you need to receive a vaccine.

This could decrease your treatment's efficacy or increase its side effects.

- **Always have on hand the complete list of your medications**  
Be sure to always have on hand the complete list of your medications, dietary supplements, vitamins and other natural health products. Give it to your doctor and your pharmacist. It is important to make them aware of any change.

# What are the side effects of your treatment?

This fact sheet aims to let you know the side effects most commonly seen following the administration of your treatment. Please note that when you take any medication, there is a possibility that it causes rare side effects and it is difficult to predict which patients will be affected.

## ADVERSE EFFECTS

## MANAGEMENT

### Nausea

Nausea and vomiting, usually light, may occur during your treatment.

- You might be prescribed medication to be taken as needed if you have nausea.
- ✔ **Continue your treatment if:** you have light nausea that does not prevent you entirely from eating. Make sure to continue your medication prescribed for your nausea.
- ⚠ **Continue your treatment and call your healthcare team as soon as possible if:** you have significant nausea, experience vomiting that is partially preventing you from eating. Make sure to continue your medication prescribed for your nausea.
- ✖ **Stop your treatment and call your healthcare team as quickly as possible or go to the Emergency Room if:** you have severe nausea or repeated vomiting that prevents you completely from eating.

### Fatigue

You may experience fatigue during your treatments. This is usually temporary and may be related to different reasons (medication, stress, the disease).

- Maintain a good level of activity but rest when you feel the need to.

### Decrease in red blood cells

You may experience a decrease in red blood cells following your treatment. This is called anemia and is characterized by signs of fatigue, pale color, dizziness and shortness of breath.

- Keep active but respect signs of fatigue your body gives you; rest when you feel the need to.
- If you notice one or any of these effects, contact a member of your healthcare team.



## ADVERSE EFFECTS

## MANAGEMENT

### Diarrhea

You may sometimes experience diarrhea.

- Drink lots of liquids (8 to 10 glasses a day) unless otherwise instructed by your doctor.
- Eat and drink often but in small quantities.
- ✔ **Continue your treatment if:** you have light diarrhea (2 to 3 additional loose stools per day compared to usual before starting your treatment). Start loperamide (Imodium®) by taking 2 tablets first followed by one tablet after each loose stool for a maximum of 8 tablets per 24 hours period. Contact a member of your healthcare team if the diarrhea does not improve after taking loperamide for 24 hours.
- ⚠ **Continue your treatment and call your healthcare team as soon as possible if:** you experience more than 4 to 6 additional loose stools per day compared to usual before starting your treatment. Start loperamide (Imodium®) by taking 2 tablets first followed by one tablet after each loose stool for a maximum of 8 tablets per 24 hours period.
- ✖ **Stop your treatment and call your healthcare team as quickly as possible or go to the Emergency Room if:** you have 7 or more additional loose stools per day compared to usual before starting your treatment, if you are not able to hold it in (incontinence) or if you have diarrhea with a fever.

### Constipation

You may experience constipation.

- Exercise if possible.
- Drink lots of liquids (at least 8 glasses a day) (unless otherwise instructed by your doctor).
- Eat foods that are rich in fiber (cereals, fruits and vegetables).
- Communicate with a member of your healthcare team who, if necessary, will recommend appropriate laxatives.

### Pain

You may experience joint, muscle and abdominal pain during your treatment.

- If this happens and is bothering you, talk to a member of your healthcare team who will recommend a medication for pain.




## ADVERSE EFFECTS

## MANAGEMENT

### Decrease in white blood cells

A decrease in **white blood cells** may occur during your treatment. You may be at higher risk of infections during this period.

- Wash your hands often.
  - During this period, avoid coming in contact with people who have contagious diseases.
  - Contact a member of your healthcare team quickly if you notice any signs of infection (chills, cough, sore throat, pain while you urinate, etc.)
  - In case of fever, do not take acetaminophen (Ex. Tylenol®, Atasol®) and anti-inflammatory medication (Ex : Motrin®, Advil®, Aleve®).
-  **Stop your treatment and go to the Emergency Room if:**
- you have a fever of 38,3 °C (101°F) or above  
or
  - you have a fever of 38 °C (100,4 °F) twice an hour apart.

### Headaches

You may experience headaches.

- If this happens and is bothering you, talk to a member of your healthcare team who will recommend a medication for pain.

### Hair loss

Usually there is **no hair loss** with this treatment.

## RARE ADVERSE EFFECTS THAT CAN BE SEVERE OR SERIOUS

**If the following side effects occur, stop your treatment and call your healthcare team as quickly as possible or go to the Emergency Room:**

- Cough and/or persistent fever
- Sudden difficulty breathing

PHARMACIST: \_\_\_\_\_

PHONE: \_\_\_\_\_

FROM \_\_\_\_ H \_\_\_\_ TO \_\_\_\_ H \_\_\_\_ (MONDAY TO FRIDAY)

This fact sheet has been prepared by a sub-committee of the Comité national de l'évolution de la pratique des soins pharmaceutiques of the Programme québécois de cancérologie of the Ministry of Health and Social Services in consultation with the Comité de l'évolution de la pratique en oncologie of the Institut national d'excellence en santé et en services sociaux.

DEVELOPED DECEMBER 2019

# Treatment Diary | Olaparib 30 days

CYCLE START DATE :

## LEGEND

- ✔ Continue your treatment.
- ⚠ Continue your treatment and contact your healthcare team as soon as possible.
- ✖ Stop your treatment and contact your healthcare team without delay or go to the Emergency Room.

Refer to the information sheet for more details

## DAYS OF CYCLE

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
(Record the dose taken) <b>MORNING</b> <b>mg</b>																														
(Record the dose taken) <b>EVENING</b> <b>mg</b>																														

Date (dd-mm)

<b>NAUSEA AND VOMITING</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
✔ Light nausea that does not prevent you entirely from eating.																														
⚠ Significant nausea or if you experience vomiting that is partially preventing you from eating.																														
✖ Severe nausea or repeated vomiting that prevents you completely from eating.																														
<b>DIARRHEA</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
✔ Light diarrhea: you have 2 to 3 additional loose stools per day compared to usual.																														
⚠ Moderate diarrhea: you have 4 to 6 additional loose stools per day compared to usual.																														
✖ Severe diarrhea: you have 7 or more additional loose stools per day compared to usual before starting your treatment or you are not able to hold it in (incontinence).																														



DECREASE IN WHITE BLOOD CELLS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
You have a fever of 38,3°C (101°F) or above or you have a fever of 38°C (100,4°F) twice an hour apart with or without symptoms of infection.																														