Warning

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.

# General information for patient Paclitaxel (Taxol<sup>™</sup>) weekly

Date: April 2016 Revision date: April 2016

Medication	Administration
Paclitaxel	Intravenous infusion over 60 minutes
Treatment repeated every week for 12 weeks	

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#### General Information associated with your treatment

- > This medication is used to prevent the multiplication of abnormal cells and destroy them.
- A blood test will be done prior to every cycle. Depending on the results and side effects of the previous treatment, the dose of the medication might be adjusted or the treatment might be delayed.
- You may experience **fatigue** during your treatments. This is usually only 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.
- > 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 non sugared candies, chewing non-sugared gums, etc., may mask the metallic taste.
- > Alcohol (in small quantities) is permitted and will not affect the efficacy of the treatments.
- > You can have an **active sexual** life during your treatments. Your partner will not be exposed to, nor harmed by chemotherapy effects. However, a decrease in your sexual drive may occur during this period. This may also be influenced by different factors (fatigue, stress etc.).
- > In **pre-menopausal female patients** chemotherapy may cause irregularities or cessation of the **menstrual cycle** during treatment. The menstrual cycle may restart or return to normal after the end of treatment. The menstrual cycle may also stop permanently. However, a pregnancy remains possible and chemotherapy administered during pregnancy may harm the embryo. A birth control method is strongly recommended during treatment. Breast-feeding is contra-indicated during treatment.
- For male patients, the sperm count may be affected and negative effects on the embryo may occur. In fact, the production of spermatozoids may be reduced or completely absent during treatments. In certain patients, this reduction of fertility may be permanent, may get better or return to normal after the treatments have stopped. This reduction of fertility does not prevent erection or sexual activity. A pregnancy remains possible. If you have sex with a woman of childbearing age it is strongly recommended to use a method of contraception during the treatment.
- Follow the instructions given by your cancer center about the right way to handle and dispose of biological fluids (for example urine, stools) in order to protect the environment and your relatives.
- 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.
- > Consult your doctor or pharmacist before you take other medications (even over the counter medications available without a prescription) or natural health products. These may provoke an interaction with your treatment and diminish its efficacy or increase side effects.

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Adverse effects	Management	
<b>Nausea</b> , usually light, may occur mainly on the same day and the day following your treatment.	<ul> <li>Before your treatment, medication to prevent nausea may be prescribed. At home, you may also have to take medication for 1 or 2 days or more, as needed.</li> </ul>	
	<ul> <li>Contact a member of your healthcare team if your medication does not relieve your nausea.</li> </ul>	
Hair usually doesn't grow back during paclitaxel. However, don't worry; your hair should grow back after treatments have ended.	<ul> <li>Use a gentle shampoo.</li> </ul>	
A partial or total loss of hair all over your body may also occur over several weeks.		
A decrease in the <b>white blood cells</b> may occur during treatment. You may be at higher risk of infections.	> Wash your hands often.	
	<ul> <li>During this period, avoid coming into contact with people who have contagious diseases.</li> </ul>	
	<ul> <li>Contact a member of your healthcare team quickly if you notice any signs of infection (fever, chills, cough, sore throat, pain while urinating)</li> </ul>	
	<ul> <li>Consult your doctor or go immediately to the Emergency Room if you have a fever 38,3 °C (101°F) once or 38 °C (100,4 °F) twice an hour apart. °</li> </ul>	
	<ul> <li>In case of fever, do not take acetaminophen (Ex: Tylenol<sup>®</sup>, Atasol<sup>®</sup>) and anti-inflammatory medication (Ex : Motrin<sup>®</sup>, Advil<sup>®</sup>, Aleve<sup>®</sup>,).</li> </ul>	
You may experience <b>muscle and bone pain</b> that may occur a few days following your treatment. These symptoms usually last for 2 to 3 days.	<ul> <li>If this occurs, speak to a member of your healthcare team who will recommend analgesics.</li> </ul>	
You may experience <b>numbness or tingling of the</b> <b>hands and feet</b> . This phenomenon usually increases with the number of treatments received.	<ul> <li>If you experience these symptoms, notify a member of your healthcare team at your next visit.</li> </ul>	

### Adverse effects and their management

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Adverse effects	Management
You may experience <b>allergic reactions</b> during your treatment with paclitaxel such as cutaneous eruptions, redness, itchiness, swelling, shortness of breath or pain to chest, abdomen, back and pelvis. These reactions usually occur within the first 10 to 15 minutes of the infusion and are more common with the first few treatments.	<ul> <li>Medication to prevent allergic reactions will be prescribed prior to treatment.</li> </ul>
	<ul> <li>Notify the nurse immediately if you have difficulty breathing or if you experience pain, redness, itchiness, swelling of the tongue or throat during treatment.</li> </ul>
<b>Pain, irritation, swelling or a burning sensation</b> at the injection site may occur during treatment.	<ul> <li>Immediately advise your nurse if you experience this malaise during infusion.</li> </ul>

## **Special Considerations**

- > You must avoid consuming **grapefruit** juice or grapefruit, Seville orange, starfruit, pomelo and pomegrenate because of an interaction that could increase the side effects of paclitaxel.
- > After your treatment, it is recommended that you do not drive a vehicle or perform activities requiring attention, as you might feel sleepy or dizzy.

Pharmacist: \_\_\_\_\_\_

Phone: \_\_\_\_\_

from\_\_\_\_ h to \_\_\_\_h (Monday to Friday)

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