General Information for Patients

<u>Protocol</u>: Taxol – Carboplatine

Date: September 2003 Revision: November 2015

MEDICATION	ADMINISTRATION
Paclitaxel (Taxol ^{md})	Intravenous infusion over 3 hours
Carboplatine	Intravenous perfusion over 30 to 60 minutes, depending on the dose.
Treatment repeated every 3 weeks	

General Information associated with your treatment

- This treatment is used to prevent the multiplication of abnormal cells and destroy them.
- A blood test will be done prior to every treatment cycle. Depending on its results and side effects of the previous treatment, the dose of medication might be adjusted or 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.
- For male patients, the sperm count may be affected. In fact, the production of spermatozoids may be reduced or completely absent during treatments. This reduction of fertility does not prevent erection or sexual activity. In certain patients, this reduction of fertility may be permanent, may ameliorate or return to normal after the treatments have stopped.
- In pre-menopausal female patients, chemotherapy may cause irregularities or cessation of the menstrual cycle during treatments. The menstrual cycle, after stopping chemotherapy, may restart or return to normal. It may also stop permanently. However, a pregnancy may be possible and a method of contraception is strongly recommended during treatments. Chemotherapy administered during pregnancy may harm the embryo. Breast-feeding is contra-indicated during chemotherapy.
- 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.).
- Your appetite may diminish. Eat more often, in smaller quantities.
- □ Your **sense of taste may be altered**. Enhance foods with herbs or lemon juice. Eating fruits, 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.
- Consult your doctor or pharmacist before you take other medications (even over the counter medications available without a prescription) or natural products. These may provoke an interaction with your treatment and diminish its efficacy or increase side effects.
- □ Follow the instructions given by your cancer center about the right way to handle and dispose of body fluids (for example urine, stools) in order to protect the environment and your relatives.
- Be sure to always have at hand the complete list of your medications, dietary supplements, vitamins and other natural health products. Give it to you doctor and your pharmacist. It is important to make them aware of any change.

ADVERSE EFFECTS	MANAGEMENT
Moderate nausea and vomiting may occur mainly on the same day and the day following your treatment.	You will be prescribed medication to prevent nausea to be taken prior to treatment. After the treatment, at home, you will take medication as needed for 1 or 2 days, or more, depending on your reaction.
	 Communicate with your doctor or pharmacist if you have nausea or vomiting that is not relieved by medication.
Total loss of body hair will occur, in general, 2-3 weeks after the treatment. However, don't worry, your hair will grow back after the treatments have ended.	Use a gentle shampoo.
	 Avoid brushing hair vigorously in order to slow down the hair loss.
A decrease in the white blood cells will occur 1 to 2 weeks following treatment. You may be at higher risk to contact infections during this period.	Wash your hands often.
	 During this period, avoid coming intocontact with people who have contagious diseases.
	 Quickly contact a member of your healthcare team if you notice any signs of infection (fever, chills, cough, sore throat, pain while urinating).
	 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.
	 In case of fever, do not take acetaminophen (ex.: Tylenol[®], Atasol[®]) and anti-inflammatory medication (ex.: Motrin[®], Advil[®]).

ADVERSE EFFECTS	MANAGEMENT
A decrease in platelets will occur <u>1 to 2</u> <u>weeks</u> following treatment. You may bleed more easily than you normally do.	 Use a tooth brush with soft bristles. Check with your pharmacist before taking medications with Aspirin[®], ibuprofen or other anti-inflammatory drugs. Consult a member of your healthcare team if you bruise more easily than you normally do or if you have a tendency to bleed easily from the nose or the gums.
You may experience a decrease of red blood cells following your treatment. This phenomenon is called anemia and is characterized by signs of fatigue, pale colour, 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.
Leg weakness, numbness or tingling of hand and feet may occur. These symptoms usually increase with the number of treatments given.	If you experience these symptoms, speak to a member of your healthcare team at your next visit.
You may experience allergic reactions associated with <u>paclitaxel</u> during your treatment (cutaneous eruption, redness, itchiness, shortness of breath)	 Medication to prevent allergic reactions will be prescribed prior to treatment. Notify the nurse immediately if you have difficulty breathing or if you experience swelling of the tongue or the throat during treatment.
You may experience muscle and bone pain that may occur a few days following your treatment. These symptoms usually last for 4 - 7 days.	If this occurs, speak to a member of your healthcare team who will recommend analgesics.
During your treatment, you may experience some pain, irritation, swelling or a burning sensation at the injection site	Notify your nurse immediately if you feel any of these symptoms during treatment.

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.

Special Consideration		
After your treatment, it is not recommended that you drive a vehicle or perform activities requiring attention, as you might feel sleepy or dizzy.		
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From ____h to ____h (Monday to Friday)