

Regimen schedule

Next course of treatment, day 22																					
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Nivolumab	X																				
Gemcitabin	X							X													
Cisplatin	X																				

About your treatment

Nivolumab is an antibody that activates your immune system to attack the cancer cells. Cisplatin and Gemcitabine are cytostatics. Each course is 21 days. On days 1 and 8 you will receive drips. After that, there is a break for 13 days, before a new course starts. It is important to add extra fluid to protect the kidneys. You may be given extra fluids and may be asked to drink extra before, during and after treatment. During the treatment, your blood samples and any side effects are monitored.

Side effects - symptoms and tips

The side effects we list here are the most common and important. They can vary greatly from person to person, and even from time to time. Side effects may determine your dose or require you to stop taking the medicine. Tell your doctor or nurse if you have any side effects. Often the symptoms can be prevented or alleviated.

Fatigue

Fatigue is common. You may feel low in energy and never rested. Your memory may deteriorate, and you may find it harder to concentrate and solve problems. It can make you feel down, stressed and anxious. You may also find it difficult to socialise. Fatigue may persist for a long time after treatment.

**Tips:** Try to exercise and move around. It's the only thing known to help with fatigue.

Problems with stomach and intestines

Diarrhoea and nausea are common, but you may also become constipated. You can also get inflammation of the intestines (colitis). It can cause severe diarrhoea, stomach pain, blood in your stools or dark and smelly stools.

Pain in muscles and bones

Pain, tenderness and weakness in the muscles are common.

**Tips:** Can be relieved with common painkillers.

Nausea and taste changes

You may feel unwell from the treatment. You will therefore be given anti-nausea medication in conjunction with the treatment. The medicines may cause constipation. You can get different varieties depending on how you feel. The taste of food and drink may be altered by the treatment.

**Tips:** Sometimes it feels better to eat lighter food and small portions. For example, try skim milk, yoghurt, omelettes, sandwiches and hot or cold soups. Drinking a little extra between meals can reduce nausea.

## **Skin problems**

Dry skin and rashes with or without itching are common. Some skin conditions can be made worse by treatment, such as psoriasis and rosacea. You may also get inflammation of the skin (dermatitis), which in rare cases can lead to a severe skin reaction with watery sores.

**Tip for mild itching:** When washing your skin, be gentle and use unscented soap or shower oil. Lubricate with moisturiser.

## **Dry cough and difficulty breathing**

New symptoms of dry cough, shortness of breath and difficulty breathing may be due to a special inflammation of the lungs and airways (pneumonitis).

## **Hormone changes**

You may experience headaches, fatigue, depression, hot flashes, heart palpitations, decreased sexual desire and behavioural changes. You may also experience visual disturbances, such as blurred vision and double vision, and pain behind the eyes. Symptoms may be due to inflammation of the thyroid, adrenal or pituitary glands.

## **Numbness and tingling - sensory disturbances**

You may experience numbness and tingling in your hands and feet, and your fine motor skills may be impaired. For example, you may find it difficult to press buttons or walk. Symptoms usually go away, but not completely in everyone. Tell your doctor or nurse if you have numbness or tingling in your hands and feet.

## **Impact on hearing**

Cisplatin can cause hearing damage. If you experience ringing in the ears or a squeak, or if you notice that your hearing is getting worse, it is important that you tell your doctor or nurse.

## **Infection susceptibility**

You will be susceptible to infection after treatment. This is because the level of white blood cells drops. Before each treatment, blood samples are taken to see if the blood cells have recovered. If the values are too low, the treatment must be postponed.

**Tips:** Try to avoid close contact with people who have a cold or stomach illness, for example. Wash your hands often with soap and water. Hand sanitizer can be useful.

## **Swollen legs and feet**

Swollen legs and feet are common.

**Tips:** You can use support stockings. Put your feet up on a footstool or rest for a while in bed. Apply a moisturiser to protect your skin, and watch out for sores.

## Contact your clinic immediately at:

### Acute

- Call 112 in case of persistent acute chest pain, pressure on the chest or difficulty breathing/shortness of breath

### Contact your reception immediately at:

- Fever (temp above 38 degrees) or at a temperature below 36 degrees
- Sudden deterioration regardless of symptom
- Increased number of stools/diarrhea with or without stomach pain, bloody or black stools
- New onset dry cough and shortness of breath
- Severe itching, blisters, oozing sores and peeling skin.
- If you or your relatives feel that you are changed, confused or that consciousness is affected.
- Headache, unusual fatigue, pain behind the eyes and visual disturbances.
- Dark foamy urine or very cloudy urine.
- Severe muscle or joint pain or an effect on strength or feeling in the arms and legs
- Yellow skin color

## Common advice

Cancer drugs are usually excreted in the urine up to 7 days after treatment. Therefore, you should avoid splashing urine. Sit down when you pee. When finished, close the toilet lid and flush 2 times. It is important not to get pregnant or make someone pregnant while you are being treated with cancer drugs, as the drugs can affect the foetus. Therefore, use safe contraceptives. Sometimes double protection is needed, as side effects such as diarrhoea or the direct effect of cancer drugs may mean that the contraceptive pill is not enough protection on its own. If you are a man, use a condom during sexual intercourse within 72 hours of treatment, as cytostatic drugs are also excreted through the seminal fluid.

## General information about cancer

Useful information about cancer is available from both 1177 Vårdguiden and Cancerfonden:

[www.1177.se](http://www.1177.se)

[www.cancerfonden.se](http://www.cancerfonden.se)

## Notes

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