Cetuximab-Cisplatin-Fluorouracil 4-dygn (kur 2 osv, underhållsdos)

for Head and neck cancer

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
Cetuximab	X							X							X						
Cisplatin	X																				
Fluorouracil Bärbar infusionspump (4 dygn)	→	→	→	→	*																

* Pumpen kopplas bort.

About your treatment

Cisplatin and fluorouracil are cytostatic drugs. Cetuximab (Erbitux) is an antibody that inhibits the growth of cancer cells.

Each course is 21 days. On day 1, you will be given an IV and extra fluids to protect your kidneys. You will also receive a portable infusion pump that doses fluorouracil for 4 days at home. On days 8 and 15, you will be given an IV. After that, there is a break of 6 days, before a new course starts. During treatment, your urine output, blood tests and any side effects are monitored.

Portable infusion pump

Homepump or Intermate are portable, single-use infusion pumps. The pump is driven by the pressure created when it is filled with a solution. The pump is usually stored in a waist bag. Check that the hose is not pinched. Avoid getting the pump wet. If the pump falls to the floor, it should be able to withstand this. It may be a good idea to check the pump daily and check if it is not free.

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.

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.

Problems with stomach and intestines

Diarrhoea is common. You may also become constipated.

Tip: Drink a lot, a few glasses more than usual per day. If you have diarrhoea, avoid fatty, spicy and high-fibre foods. If you're constipated, try high-fibre foods and exercise. Talk to your doctor if you get diarrhoea or constipation - you may need medication.

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.

Problems with mouth and mucous membranes

The mucous membranes of your nose, mouth, eyes and abdomen may be affected by your treatment. For example, you may have nosebleeds and a runny nose. In the mouth, you may experience dryness, redness, burning and sores. You can also get fungus, which turns the lining of your mouth red or gives it a white coating. Eyes may become dry and watery. The mucous membranes in the lower abdomen can also become dry.

Tip: If you have a dry mouth, use saliva stimulants available in pharmacies. Rinsing your mouth with Vichy water can prevent fungus. Be attentive to oral hygiene, and use a soft toothbrush and mild toothpaste. Be careful with floss and toothpicks. Inform your dentist of your cancer treatment when you visit. Avoid contact lenses if you have eye problems. Women can use oestrogen cream, emollient cream or oil to treat dry mucous membranes in the lower abdomen.

Acne-like skin problems

You may get acne-like rashes on your face and upper body. You may also experience itching, cracking of the skin and inflammation around the nails. Talk to your nurse if you develop skin problems - you may need medication.

Tip: Apply a moisturising cream to your whole body several times a day. Use bath oil instead of soap. Avoid sun-bathing. Wear a hat and full-coverage clothing. Lubricate parts of the body not covered by clothing with sunscreen that has a high SPF and UVA protection.

Eye problems

You may get red eyes with stinging and pain. You may also experience blurred vision, dry eyes and become more sensitive to light.

Tip: If your eyes sting and feel dry, use lubricating eye drops available from pharmacies.

Problems with the heart

The treatment carries a certain risk of cardiac effects. You may have symptoms such as chest pain, an unusual heart rhythm, palpitations, shortness of breath or swollen legs. ECG and/or ultrasound of the heart are sometimes included in checks on heart function.

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.

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

Call your clinic immediately at:

Fever (temp above 38 degrees) or at a temperature below 36 degrees

Sudden deterioration regardless of symptoms

Severe diarrhea that does not decrease with stopping drugs

Severe nausea or burning in the mouth that makes it difficult for you to eat and drink

Nosebleeds or other bleeding you cannot stop or bruising over large parts of the body

New severe fatigue and/or muscle weakness or involuntary muscle cramps

New skin rashes over large parts of the body

Painful skin redness/rash/nail changes

Liquifying rash with yellowish crusts

Painful or inflamed eyes, sensitivity to light

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

www.cancerfonden.se

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