Kabozantinib tabletter-Nivolumab

for Urological cancer

Regimen schedule

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Nivolumab	X																				
Kabozantinib	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Next course of treatment, day 29

Day	22	23	24	25	26	27	28
Nivolumab							
Kabozantinib	X	X	X	X	X	X	X

About your treatment

Kabozantinib slows the growth of cancer cells by blocking proteins that regulate these functions. You take the tablets once a day without interruption.

Nivolumab is an antibody that activates your immune system to attack cancer cells. Each course of treatment is 28 days. You get an IV on day 1. After that, there is a break of 27 days, before a new course starts.

During treatment, your blood tests and any side effects will be monitored.

How to take the medicines

Swallow the tablets whole with water. Allow at least 2 hours after a meal before taking the tablets, and do not eat anything for at least 1 hour after taking the capsules. If you miss a dose, take it only if there are at least 12 hours left until your next dose.

You should not eat or drink grapefruit, grapefruit juice or preparations containing St. John’s wort, as this may affect the effect of kabozantinib.

See also information in the package leaflet.

Side effects - symptoms and tips

When receiving immunotherapy (antibodies that activate your immune system), there is a risk of serious side effects.

The side effects that can occur are autoimmune reactions/inflammation in the body's various organs. The side effects are often mild and transient but can become serious. It is important that the side effects are detected early so that they can be followed up and treated if necessary.

The side effects can occur at any time during treatment but also several months after treatment has ended.

Signs of side effects can also be detected through blood tests. You may provide blood tests during treatment and after treatment has ended.

It is important that you contact your clinic if you experience any of the following symptoms:

• New or changed dry cough and shortness of breath. May be a side effect in the lungs, pneumonitis

• Increased number of stools, new diarrhea possibly accompanied by stomach pain, blood in the stool or black stools. May be a side effect in the intestines, colitis

• Dark-colored urine, foamy urine or very cloudy urine. May be a side effect in the kidneys, nephritis

• Headache, unusually tiredness and weakness, impaired consciousness, pain behind the eyes, visual disturbances, confusion and new depression. May be a side effect in hormone-producing glands such as the thyroid or pituitary gland

• Redness and rash on the skin, often with itching. Wetting sores and blistering are a serious sign. May be a side effect in the skin, dermatitis

• New pain, swelling and stiffness in muscles and joints, May be myositis and arthritis

• Impaired strength and sensation in the arms and legs. May be a side effect in the nervous system, neuritis

• Chest pain, irregular pulse and palpitations. May be signs of inflammation of the heart muscle, myocarditis

Side effects

Fatigue

In connection with cancer and treatment, it is common to feel tired. It is individual how severe the discomfort you experience and how long it lasts. You may be tired for a long time after a treatment has ended. Your ability to remember, concentrate and solve problems may become worse. **In very severe cases of fatigue, memory and concentration problems can be symptoms of a serious side effect caused by the immunotherapy treatment.** Tip: Feel free to move. Physical activity often helps against fatigue. Find a balance between activity, rest and sleep that works for you.

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.

Nausea and taste changes

There is a risk that the treatment will make you feel unwell. If necessary, you will be given anti-nausea medication.

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.

Hypertension

High blood pressure is common. Your blood pressure will be monitored during treatment, and 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 mucous membranes in the mouth

The mucous membranes of the mouth may be affected by your treatment. You may experience swelling and sores in your mouth and around your lips.

Tip: 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.

Numbness and tingling - sensory disturbances

You may experience numbness and tingling in your hands and feet, and your fine motor skills may become worse. For example, you may have difficulty buttoning buttons or walking. The 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. Physical activity can prevent neuropathy and can relieve symptoms and improve motor skills and balance. Try to find the exercise that suits you. Cardio and strength training can be good for preventive purposes. If neuropathy has occurred, improved muscle strength, balance training and yoga can also have an effect by affecting function for the better.

Problems with skin, hair and nails

Skin often becomes dry and more sensitive to the sun. You may also lose hair or your hair may change texture. Nails can become brittle.

Tip: When washing your skin, be gentle and use mild soap. Lubricate often with moisturiser. Wear covering clothing to protect against the sun, and sunscreen on parts of your body that you can't cover. Wear gloves for work that is dirty or abrasive for your hands. If your nails are bothering you, you can use nail polish and brush your cuticles with oil or apply a moisturiser.

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 hands and feet

It is common to get redness, dry flaky skin and swelling on the hands and soles of the feet. It can develop into blisters, cracks and sores. You may also get sore, tingling and numbness in your hands and feet. Contact your doctor immediately if you experience these symptoms.

Tip: Avoid exposing hands and feet to high heat, such as showering or washing dishes with very hot water. Protect your hands with gloves, for example when gardening. Also avoid exposing your hands and feet to vibration or abrasion, such as when using a drill for hours or running for miles.

Bleeding

You may have an increased risk of bleeding. For example, you may bleed easily from your nose or mouth. If you get a cut on your skin, you may bleed longer than usual. Surgical wounds may heal more slowly.

Tips: Be careful not to cut yourself. You can stop nosebleeds by squeezing the soft parts of your nose for 10 minutes. If this doesn't stop it, contact your doctor. Be attentive to oral hygiene, and use a soft toothbrush and mild toothpaste. Be careful with floss and toothpicks. Inform your dentist or other health care provider of your cancer treatment when you visit.

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 symptoms
- Increased number of stools/diarrhea with or without stomach pain, bloody or black stools
- Severe nausea or burning in the mouth that makes it difficult for you to eat and drink
- New onset dry cough and shortness of breath
- New skin rashes over large parts of the body
- Severe itching, blisters, oozing sores and peeling skin.
- Painful skin redness/rash/nail changes
- If you or your relatives feel that you are changed, confused or that consciousness is affected.
- Headache, unusual tiredness, pain behind the eyes, depression and vision
- 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

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.

General information about cancer

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

www.1177.se

www.cancerfonden.se