Ipilimumab 1 mg/kg -Nivolumab 3 mg/kg

for Gastrointestinal 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														X						
Ipilimumab	X																				

Next course of treatment, day 43

Day	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Nivolumab								X													
Ipilimumab																					

About your treatment

Ipilimumab and nivolumab are antibodies that activate your immune system to attack the cancer cells.

Each course is 42 days. On days 1 and 22, you will be given an IV. There is then a break of 20 days before a new course of treatment starts. During treatment, your blood tests and any side effects will be monitored.

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

Other side effects

Skin problems

You may experience itching and a rash.

Tip: When washing your skin, be gentle and use mild soap. Lubricate with moisturiser.

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

Contact your clinic before vaccination

If you need to be vaccinated, talk to your doctor or nurse beforehand.

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