



SEMMELWEIS UNIVERSITY

Faculty of Medicine

Department of Pulmonology

Head of the Department

Prof. Veronika Müller M.D., Ph.D., D.Sc

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**Prof. Dr. Veronika Müller, University Professor, Head of the
Department**

**PATIENT INFORMATION AND CONSENT FORM FOR
MOLECULAR TARGETED ONCOLOGICAL THERAPY**

English Translation

PATIENT INFORMATION AND CONSENT FORM FOR MOLECULAR TARGETED ONCOLOGICAL THERAPY

Patient's name:
TAJ Number (Social Security Number):.....
Place of birth: Date of birth:
Current address:
Phone:
Diagnosis:
Name of performing physician:

Dear Patient!

For your recovery, your physicians recommend molecular targeted therapy, i.e. treatment with targeted anti-cancer drugs.

The aim of targeted therapy:

The basis of targeted, or so-called target therapy treatment is that, based on a preliminary tissue sample taken from the tumor, we identify the genetic alterations/mutations that allow us to determine the expected effectiveness of the treatment even before treatments begin. The treatment can only be applied to those whose tumor cells carry a detectable gene alteration that the specific drugs are able to block. Thus, the targeted therapy drug stops or slows the further growth of tumor cells and slows/blocks the formation of metastases.

How does targeted therapy work?

Both healthy and tumor cells require different growth factors and different signal transduction pathways within the cell for their growth. The surface of tumor cells contains far more of these, or the different signal transduction pathways within the cell are accelerated which results in greatly accelerated cell division. These cell surface receptors or damaged signal transduction pathways within the cell can be detected in your body based on the results of the preliminary tissue sampling. The drugs given in tablet form or parenterally bind specifically to these receptors and stop or slow tumor growth.

Possible side effects:

Targeted therapies block different signal transduction pathways within the cell, specifically in the places where the receptors can be blocked or inhibited. However, such binding sites are also present on healthy cells, to a lesser extent. As a result, side effects may also develop.

- Skin rashes most commonly appear, mainly on the scalp, face, back, and chest. Avoid sun exposure while taking the medication! The skin must be protected from drying out and cracking.

- Wound healing may slow down after injuries, cracks, or injuries sustained during manicuring. Pay close attention to ensure these injuries do not become infected.
- Mild or severe diarrhoea may occur, which can lead to significant fluid loss and weakness. Be sure to notify your treating physician.
- The medications may temporarily cause elevated liver function values, so monthly laboratory check-ups are necessary.
- After prolonged treatment, persistent fatigue, weakness, loss of appetite, and weight loss may occur.

The drug dose may be modified if necessary to reduce side effects. Whenever possible, take your medication at the same time each day. If you forget to take that day's medication, only make it up the next day. Side effects may develop depending on the medication used and your body's individual reaction. Our physicians do their best to minimize the risk of side effects. Most side effects cease soon after treatment is discontinued.

Course of treatment:

Your illness can be stabilized or improved in a significant proportion of cases with appropriate treatment, but the outcome depends on the severity of the disease, its progression, and numerous unforeseeable complications, which may be because of the underlying disease or also a consequence of the treatment.

During treatment, various tests may be ordered to monitor your condition, of which your physicians will inform you in time.

Take care of yourself!

Make it part of your treatment plan to maintain your vitality and general health to the best of your ability. Pay attention to your diet, appropriate exercise, and get enough sleep and rest.

If you have any questions about your condition or treatment, please consult your physician!

Alternative treatments: currently no other equally effective treatment is available.

Possible consequence of not receiving the intervention: progression or worsening of the disease, onset of symptoms.

Consent declaration for the application of targeted therapy

In the case of a patient not eligible to make independent decisions, the name of the legal representative making the declaration:

Legal capacity qualification:

Treating department:

I have completely understood the information described and communicated. I have no further questions in connection with the written and verbal information. I have also received information that I can withdraw the present consent at any time during the treatment.

After reading the patient information and the verbal information, I consent to the application of the proposed therapy:

Budapest, 20.....

.....
Patient/legal representative Name, signature and stamp of informing physician

I have understood the information described, I refuse the treatment, I do NOT consent to its performance:

.....
Patient/legal representative Name, signature and stamp of informing physician

In our presence, as witnesses:

.....
Witness 1. Witness 2.

Budapest, 20.....