CANCER: WHICH THERAPY?

NEW PRECISION ONCOLOGY TEST TO IDENTIFY THE MOST EFFECTIVE ANTI-CANCER TREATMENT
WHAT ARE TARGETED THERAPIES?

Targeted therapies are new drugs that kill cancer cells but do not affect normal cells compared with chemotherapy which kills both cancer cells and normal cells.

Targeted cancer therapies are the cornerstone of personalised medicine, a form of medicine that uses information about a person’s DNA profile to treat cancer.

EVERY PERSON’S CANCER IS UNIQUE

Every person’s tumour is unique due to the different types of cancer DNA mutations acquired during the development of the disease.

A wide range of targeted drugs have been developed (>600) against each of these different types of DNA mutation.

TARGETED THERAPY VS CHEMOTHERAPY

Targeted therapies are much more effective than chemotherapy because they have been designed to specifically hit their target mutations which are present only in cancer cells. This means normal cells are unaffected by the treatment thereby minimising toxic side effects. In addition, most of these drugs are pills that are given orally and therefore don’t require hospital admission.

Chemotherapy on the other hand affects both normal cells and cancer cells. The killing of normal cells results in serious side effects such as hair loss, nausea and vomiting, infections and anaemia. The majority of chemotherapeutic drugs are given by infusion and therefore require hospital admission.

The Oncofocus test detects DNA mutations unique to a person’s cancer and matches them with the appropriate targeted therapy thereby allowing your doctor to prescribe the most effective treatment minimising unnecessary side effects. The Oncofocus test can be used for all types of cancer except for lymphomas and leukemia.

1 DNA/RNA EXTRACTED FROM TUMOUR SAMPLE
2 DETECTION OF MUTATIONS
3 IDENTIFICATION OF APPROPRIATE TARGETED THERAPIES

BASED ON CLINICAL EVIDENCE

The Oncofocus test is fully validated for clinical use and the information it provides is entirely based on clinical evidence.

EASY TO PERFORM

Oncofocus is performed on the routine biopsy used to make your initial diagnosis and held at your hospital, so there is no requirement for another biopsy or hospital visit for this test. All that is required is that you or your doctor completes a test request form for the “Oncofocus test”. Oncologica will take care of the collection of your sample.

QUICK RESULTS

Oncofocus results will be ready within 10 working days following receipt of the sample at Oncologica and the report will be sent directly to you and your oncologist or general practitioner.
Applicable to all solid tumours
Performed on routine histology samples

Oncofocus® REPORT INCLUDES
FDA and EMA approved therapies
ESMO and NCCN guidelines
Therapies in clinical trials worldwide

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