

Helping you win the battle against cancer

Onconomics test



Onconomics

Onconomics looks at which chemotherapy works best, and which is ineffective for cancer. It offers a detailed, easy-to-use results summary on the effectiveness of a given chemotherapy agent. Its goal is to help the clinician select the most potent chemotherapy or combination of chemotherapies for a given situation knowing that not all tumors behave the same way.



How does Onconomics work?

- ✓ The Onconomics test employs a dual approach, combining molecular and cellular methods to assess the effectiveness of various cancer therapies.
- ✓ The process involves the isolation of malignant cells through Negative selection, Positive selection, and Flow cytometry. Then it is followed by epigenetic analysis and viability assays which determine how well specific treatments can suppress cancer.
- ✓ The isolated cells are then expanded and divided into two groups: one set undergoes viability assays, while the other is subjected to transcriptomic microarrays which assess the genetic and genomic profile.



Onconomics → looks for → Performance of anti-cancer drugs and therapies → helps clinicians to determine the effective treatment.

How does Onconomics help?

- ✓ Onconomics helps in navigating the cancer treatment with ease and confidence. It's not just about treatment; it's about precision, effectiveness, and tailored care for every individual. The test guides you toward the most effective and personalized treatment options.

Why choose Onconomics test?

Onconomics uses cutting-edge technologies to deliver results that help in improving cancer treatment.



It assesses the genome profile using a dual approach to evaluate specific cancer treatments and drugs.



It offers an in-depth breakdown of the most suitable and successful treatment options for cancer.



It serves as a guide to the treating physician as to the most effective chemotherapy vs a standard protocol which may not work as well. This is particularly important when 2nd and 3rd line treatments are used and found ineffective.



It provides the insights to hit the cancer when it has mutated beyond current standard protocols; whereby it becomes a guessing game.

Test details



Sample type

Whole peripheral blood sample



Sample size

20-25ml of whole peripheral blood



Cancer type

Applicable for all cancer types



Testing time

10 -12 days in the lab



Final results

3-4 weeks of sample collection

Useful Information

The test requires 20-25ml of whole peripheral blood.

Choose the most effective cancer treatment and therapies with Onconomics.

Let us work with your healthcare provider to deliver a range of personalized tests so you can choose the best treatment together.



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Shaping the cancer care paradigm

At RGCC, we strongly believe that personalized medicine is the future of cancer treatment. To improve the chances of successful treatment and survival, RGCC services specializes in designing personalized cellular therapies based on RNA Interference.

Our team of scientists and medical experts conducts precise and reliable genetic tests to study cancer cells at all levels, including variants (DNA) and gene expression (mRNA).

We're dedicated to developing accurate tests that can help detect cancer in its early stages and save lives.



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