Does it matter what kind of cancer I have or how advanced the cancer is?

FoundationOne is designed to analyze any type of solid tumor regardless of where it is found in the body or how advanced the cancer. However, the test is generally used for more advanced disease or disease that has spread. Talk with your doctor to see if FoundationOne is right for you.

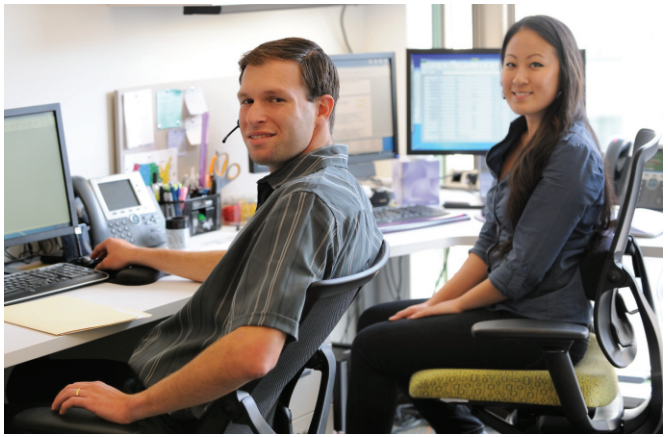
Are the test results intended to provide information on both hereditary and acquired genomic alterations found in my tumor?

The results will provide information on any acquired genomic alterations found in your tumor but are not intended to provide information on inherited genetic alterations. It is important to remember that only 5-10 percent of cancers are caused by hereditary alterations. However, since these alterations can be inherited by multiple family members and passed down from generation to generation, information about inherited alterations affects entire families, raising personal and ethical considerations that factor into the decision to receive that information. FoundationOne is not a test for these inherited alterations. If you are interested in testing for inherited alterations, we recommend discussing it with your doctor.

What are the limitations of the test?

In about 15-20 percent of cases, the test results don't identify an actionable genomic alteration, meaning there are no approved treatments or therapies in clinical trials that have been shown to be effective against the alterations found in your tumor. Additionally, there may be obstacles to obtaining therapy in cases where the test finds actionable alterations. For example, if the therapy has been approved in a different tumor type, your insurance may not cover the cost of that treatment for an unapproved tumor type. It is also possible that you may not be eligible for, or able to enroll in an ongoing clinical trial of a therapy targeted against an alteration found by the test.

It is important to understand that while the test often provides valuable information to help you and your doctor make the best possible decisions about treatment, there is no guarantee that the treatment will work for you. While significant progress has been made in treatments targeting the underlying genomic alterations that cause cancer. Cancer is a complex disease driven by multiple factors, no therapy is 100 percent effective and responses to therapies vary.



How much does FoundationOne cost?

Foundation Medicine is committed to make FoundationOne available to anyone with cancer whose physician believes they would benefit from the test.If you would like more information about these services, please contact us at (852) 2986 1272/1270. We are available to answer your question from 9 a.m. to 6p.m. Monday through Friday.

You can also email us at contact@hk-mpdc.com

HKMPDC

HONG KONG MOLECULAR PATHOLOGY DIAGNOSTIC CENTRE LIMITED
27/F, Bonham Trade Centre, 50 Bonham Strand, Sheung Wan, Hong Kong

FOUNDATIONONE®

An Overview for Patients and Caregivers

Discover How FoundationOne® Can Inform A Tailored Treatment Plan **For You**

What is FoundationOne® ?

FoundationOne is a test that detects genomic alterations (e.g. mutations) known to be linked to cancer. It can provide valuable information to you and your doctor about what treatments might be best for you. Using comprehensive genomic profiling, FoundationOne looks at more than 315 cancer-related genes from a single sample of tissue taken from your tumor and then provides a detailed report to your doctor showing the alterations that are found along with a list of approved therapies that may be effective against those specific alterations. The report also provides a list of ongoing clinical trials evaluating experimental drugs that may be effective against those alterations.

Whatare genomic alterations and what role do they play in cancer?

A genomic alteration is a change in the DNA sequence that makes up a gene and can affect the way a cell functions. These genomic changes are a normal part of life, and most won't have a negative effect on our health. But some alterations lead to diseases, including cancer. Cancers are caused by alteration within a few hundred specific genes that are found normally in the cells of our bodies. When changes occur in these genes, cells can grow in an abnormal fashion, causing cancerous tumors to form. Over time, these tumors can spread throughout the body. Alterations in DNA can occur in two ways: they can be inherited from our parents or acquired during a person's lifetime. Hereditary changes are called genetic mutations and are a contributing factor in about 5-10 percent of cancers. Acquired alterations are responsible for the majority of cancers. While some acquired alterations may be caused by environmental factors such as smoking, sun exposure and viruses like HPV, many have no known cause. There may be multiple alterations contributing to your cancer.

FOUNDATION MEDICINE®

How can knowing my cancer's genomic information help my treatment?

Studies have shown that tumors with some genomic alterations respond better to certain treatments. In addition, promising new drugs, called targeted therapies, can be more successful in treating cancer by targeting specific underlying genomic alteration that are contributing to tumor growth. By attacking the cancer and sparing the healthy surrounding tissue, targeted therapies can be more effective and have fewer and less pronounced side effects than some chemotherapies. Since there are hundreds of cancer genes, and many possible alterations in each gene, the number and combination of genomic alteration make each person's cancer unique. FoundationOne can be used as a tool to identify the genomic changes causing and contributing to your cancer's growth to inform your doctor of therapies that may not otherwise have been considered.

What's the likelihood that FoundationOne will find a treatable genomic alteration?

In 82 percent of cases, the test results in an “actionable” outcome, meaning that the results help:

1. Identify a therapy approved to treat your specific tumor type and sown to be effective in targeting one or more of alterations found by the test
2. Identify a therapy approved in another tumor type but possibly effective in targeting one or more of the genomic alterations found by the test, or
3. Identify an ongoing clinical trial of an experimental treatment which may work by targeting an alteration found by the test

Will I need to have another biopsy taken for the test?

The test can be run on a tissue sample from an earlier biopsy of either the primary tumor or cancer cells that have spread to other parts of the body. If there is not enough tissue remaining from an earlier biopsy to run the test an additional biopsy may need to be collected. Also, your doctor may recommend a new biopsy to get a more recent sample

What can I expect if my doctor orders FoundationOne and how long will it take to get the results?

If you and your doctor decide that FoundationOne is right for you, your doctor will place an order for the test. Foundation Medicine, the company that developed FoundationOne, will work with your doctor and treatment facilities to obtain a biopsy sample of your tumor to analyze. After the test is completed, results are provided to your doctor. It typically takes a few weeks from the time your tissue sample is received to get the results.

“Foundation Medicine results gave me hope.I was able to get a targeted therapy based on my genomic profile that worked for my cancer type.”

- Joyce, FoundationOne Patient and Lung Cancer Survivor