



Follow It[®]

Liquid Biopsy
Cancer Testing

Information for Patients



Understanding Cancer

Cancer results from the uncontrolled growth of abnormal cells, which can lead to the formation of tumours.

Abnormal cancer cells can sometimes spread around the body affecting many organs through a process called metastasis.

Extensive research into the underlying causes of cancer has led to the identification of some changes in cancer cells, called gene mutations, which can be responsible for the disease, and to the development of new therapies targeting those mutations.

Knowing which individual gene mutations are present in your tumour may help your doctor to select the most appropriate treatment that can target these mutations.

Follow It[®] Liquid Biopsy Genomic Test

Follow It is a minimally invasive, blood-based genomic test that screens for 146 most common mutations found in many adult solid tumours.

These mutations are linked to available therapies, resistance to therapies, and experimental drugs available through clinical trials.

Follow It requires a simple blood draw, similar to routine blood tests taken at a clinical laboratory. Follow It can identify tumour mutations without the need for an invasive tumour biopsy.

This is important because in patients with metastatic cancer, performing a tumour biopsy may be too difficult and invasive. Based on the presence of a specific tumour mutations detected in your plasma sample, your doctor may be able to select the most appropriate targeted cancer treatment.



Genomic Testing

Genomic testing provides information about the presence or absence of specific gene mutations in your tumour. It works by reading the tumour cells DNA to identify gene mutations that may be present.

There are many treatment options available for cancer patients, and this information can help your doctor select a targeted treatment most appropriate for you. Your doctor will determine if genomic testing is right for you.

Liquid Biopsy

Cancer cells, just like normal human cells, die and are replaced by new cells. Dying tumour cells are broken down, and their contents, including DNA pieces, are released into the bloodstream. These pieces are known as circulating tumour DNA (ctDNA).

Liquid biopsy, a blood-based genomic testing technology, can detect circulating tumour DNA and identify mutations in it that may be responsible for the cancer.

How Does This Type Of Testing Help?

Follow it test results may provide you and your oncologist with a better understanding of the gene mutations found in your tumour, thus allowing for the selection of targeted treatment options.

Treatment options may include a specific drug, standard treatment or an experimental drug where participation in a clinical trial may be suggested.

Your oncologist will determine the most appropriate course of action regarding your therapy once the Follow It results are available.

Points to Consider

- 01** Follow It may inform on therapies that your doctor has already considered for you.
- 02** Follow It may not identify any gene mutations associated with targeted treatments or resistance to them. Your doctor will advise regarding other treatment options that may be available to you.
- 03** Follow It does not cover genomic testing of all solid tumours. Discuss with your doctor whether the test is appropriate for you.
- 04** Follow It covers most of the clinically important genes associated with solid tumours and linked therapies. However, it does not cover all the currently known cancer associated genes.
- 05** Follow It is designed to test for mutations that are found only in adult solid tumours.
- 06** Follow It does not test for pediatric (childhood) cancers, blood (hematological) cancers like lymphoma or leukemia and does not test for hereditary cancers.

How can I get Tested?

Please consult your oncologist to determine whether you would benefit from the Follow It cancer testing. If deemed clinically beneficial, your oncologist can arrange for the Follow It testing and will discuss the results with you.

Privacy

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Ask your doctor about your options

For answers to the most frequently asked questions and for more information, please visit:

www.canexiahealth.com/resources/patients/

Suite 204 - 2389 Health Sciences Mall
Vancouver, BC V6T 1Z3 • Canada
www.canexiahealth.com

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