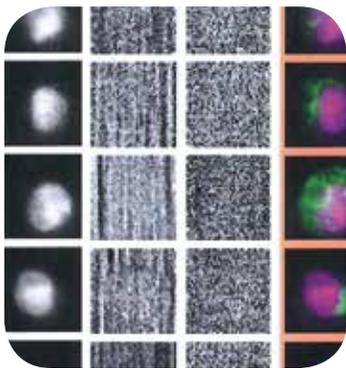


Circulating Tumor Cells (CTC) in Cancer Prognosis

PC-TRIADD's Clinical Assay Laboratory situated at the Vancouver Prostate Centre is a CLIA certified and CAP accredited laboratory with capabilities in the detection and capture of CTCs.



- The CellSearch® CTC test, distributed by Janssen Diagnostics LLC, is the first Health Canada and FDA approved diagnostic test to automate the capture and detection of CTCs in patients with metastatic breast, colorectal or prostate cancer.
- A combination of antibodies, microscopic iron particles and powerful magnets allow the CTCs to be drawn out of the blood sample which are then identified with fluorescent bio-molecules.
- As low as one CTC in 7.5 mL of whole blood can be detected using this advanced technology.

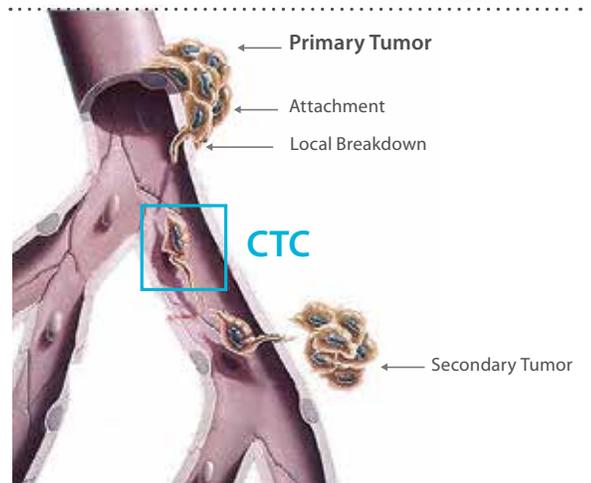
What are Circulating Tumor Cells (CTCs)?

CTCs are detached cells from malignant tumours that travel in the bloodstream. These cells are prone to adhere and invade into to different tissues or organs creating new tumours (metastases).

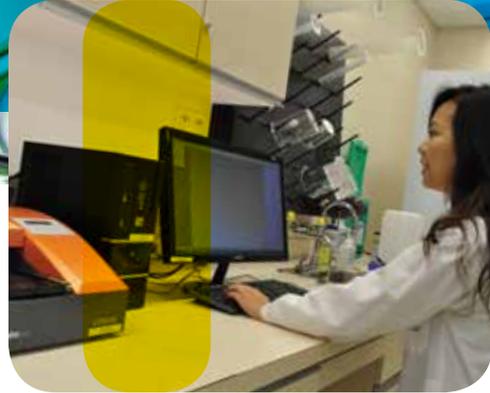


What are the benefits of CTC testing?

- CTC enumeration is a strong independent predictor of overall and progression-free survival in metastatic breast, prostate, and colorectal cancer.
- The combination of a CTC enumeration with other clinical parameters provides a more complete assessment of prognosis and offers the ability to monitor response to therapy.
- By being monitored on a regular basis, including before and after treatments, the change in the numbers of CTCs is an important indicator for patient prognosis.
- This is the first standardized and semi-automated test system for circulating tumour cells- quality of results is guaranteed.
- The test is relatively simple: the assay is performed from a simple peripheral vein 7.5 mL blood draw.



Your Partner in Cancer Research



Why Work with PC-TRiADD's Clinical Assay Laboratory?

- The first laboratory in Canada to use the CellSearch® platform with over 6 years of experience
- It is a CLIA certified and CAP accredited laboratory
- We can support rapid turnaround of sample analysis
- Competitive pricing

Other Services Provided:

Human plasma and serum ELISA assays

- IGF-BP2
- IGF-BP3
- IGF-BP5
- Clusterin
- HSP27
- TGF-beta

Biomarker and assay development

We have supported Phase I-III clinical trials for a number of sponsors, including:

NCIC Clinical Trials Group
NCIC Groupe des essais cliniques



Visit us online at

<http://www.pctriadd.com/clinical-trials/services-amp-expertise>



For further information on our services and pricing please contact:

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PCTriADD

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