

# PROSTATE MARKERS

## Circulating Tumor Cells Monitoring Disease

The test to assess Circulating Tumor Cells (CTCs) is blood test that determines the levels of CTCs in the blood of men with advanced prostate cancer and may help predict the patients outcome.

### Science:

The CTC assay is intended to count the number of tumor cells in whole blood, which can be a biomarker for a therapeutic response to certain treatments for prostate cancer.

### Results:

Increased levels of CTCs in the blood of men with advanced prostate cancer may predict a worse outcome for that patient. CTC's are currently being researched to improve CTC detection techniques and determine if the test may be useful to predict a patient's response to a treatment in addition to survival outcomes.