## **Trucheck**

Helps find cancer early and saves lives.

## Prostate Cancer Screening

A simple blood test.

DATAR Cancer Genetics

# HOW CAN FINDING PROSTATE CANCER EARLY HELP?

1 in 8 men will develop Prostate cancer in their lifetime.

Finding Prostate cancer early, when it is still localised, and has not spread, can significantly improve your chances of survival. If detected early, almost everyone (almost 100%) will survive their cancer for five years or more after they have been diagnosed.<sup>2</sup>

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If detected late, around 50 out of 100 men (around 50%) will survive their cancer for five years or more after they have been diagnosed.<sup>3</sup>

Trucheck Prostate - Helping protect ourselves and loved ones against cancer.

## WHY TRUCHECK?

People may not show symptoms of cancer until it has spread, and this can be stressful for the individual and their family.

Late detection can lead to intensive and expensive treatments.

Trucheck is a simple revolutionary blood test which can help you find cancer early, before you show symptoms.

As Trucheck is a simple blood test, you can assess your cancer health risks regularly.



Trucheck is designed to be used in addition to, and not replace, conventional screening.

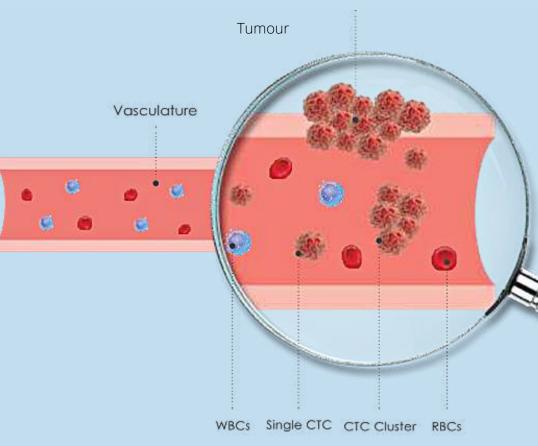
# HOW DOES TRUCHECK FIND CANCER EARLY?

When cancer is present in someone, it sheds tiny cells and tumour fragments into the bloodstream, called circulating tumour cells (CTCs).

These cells are the main reason cancer eventually spreads in the body, especially if they move in clusters (a group).

Trucheck can detect them from your blood sample and indicate the likely organ of origin.

Healthcare professionals can then carry out targeted follow up investigations and treat patients if necessary.



#### KEY:

WBC – White Blood Cell CTC – Circulating Tumour Cell RBC – Red Blood Cell

## ADVANTAGES OF TRUCHECK



Peace of mind



Quick and easy blood test



Direct assessment of cancer activity

## HOW DO I GET A TRUCHECK TEST?

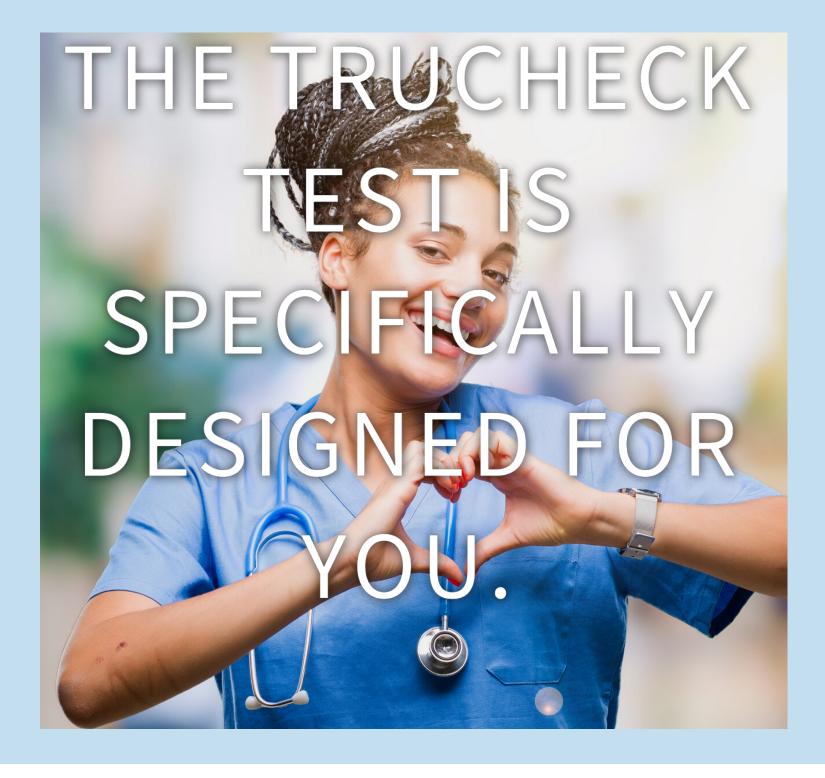
1. You should discuss with your Doctor if Trucheck prostate is suitable for you. It could be particularly useful if you have a higher risk because of your age or family history.

2. If your Doctor thinks it is suitable, you can arrange with them where and when to take your blood test.

**3.** Once the blood has been taken, it will be sent to laboratory in Surrey for testing.

4. The results will be sent to your Doctor within two weeks.





### FREQUENTLY ASKED QUESTIONS



Do I have to go through a Doctor?

Yes. A Doctor must approve and prescribe a Trucheck Prostate test for you.

How long before my Doctor gets my results? Your Doctor will get your results within 14 days.

What does it mean if I receive a positive result? A positive result means the test has detected an indication of cancer. Your Doctor should discuss with you suitable next steps to confirm if cancer is present.

What does it mean if I receive a negative result? A negative result means the test detected no indication of cancer when you took the test.

Can I use Trucheck if I have symptoms of cancer? No. The test is designed for people without symptoms. If you have symptoms, you should seek urgent medical advice.

### FREQUENTLY ASKED QUESTIONS - CONTINUED



### Can I use Trucheck to monitor recurrence if I have had cancer?

No. It is only suitable for people who have not had cancer.

#### How often do I need to take the tests?

You should discuss with your Doctor. It can be part of your yearly check-up.

Does Trucheck replace conventional cancer screening? No. Trucheck is designed to be used in addition to, and not replace, conventional screening.

If I have prostate cancer, how often will Trucheck detect it? Trucheck will detect prostate cancer 86% of the time<sup>4</sup>.

### Can Trucheck give a positive result when cancer is not present?

There is a possibility that in around 1% of cases the test may show positive, but cancer is not actually present.

#### Important Safety Information

Trucheck has been designed for use in healthy adults over the age of 40. Trucheck does not detect all cancer types and should be used alongside other screening modalities as prescribed by a healthcare practitioner. Trucheck detects circulating tumour cells in the blood and is intended to provide an indication of cancer activity and location in the body.

Trucheck results should be interpreted by a healthcare practitioner. A "Negative" result does not rule out cancer. A "Positive" result requires follow up diagnostic investigations to confirm diagnosis. If cancer is not confirmed after further investigations, it may not be present, may not be detectable by diagnostic follow-up testing, or may originate from a different part of the body. False-positive and false-negative test results do occur. Rx only.

### References

- <sup>1</sup> Cancer Research UK, Prostate Cancer Statistics [Internet]; [cited 2022, Sep 25] Available from https://www.cancerresearchuk.org/health-professional/cancer-statistics/statistics-by-cancer-type/prostatecancer#heading-Three
- <sup>2,3</sup> Cancer Research UK, Survival of prostate cancer [Internet]; [cited 2022, Sep 25] Available from https://www.cancerresearchuk.org/about-cancer/prostate-cancer/survival
- <sup>4,5</sup> Gaya A, Crook T, Plowman N, Ranade A, Limaye S, Bhatt A et al. Evaluation of circulating tumor cell clusters for pan-cancer noninvasive diagnostic triaging [Internet]. 2022 [cited 28 September 2022]. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7984349/





Cancer Cytopathology





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CANCER PREVENTION RESEARCH | RESEARCH BRIEF

Hallmark Circulating Tumor – Associated Cell Clusters Signify 230 Times Higher One-Year Cancer Risk Evaluation of Circulating Tumor Cell Clusters for Pan-Cancer Noninvasive Diagnostic Triaging Circulating Ensembles of Tumor - Associated Cells: A Redoubtable New Systemic Hallmark of Cancer

#### DATAR CANCER GENETICS UNITED KINGDOM | GERMANY | INDIA











CE

EC REP Advena Ltd., Tower Business Centre, 2nd Fir, Tower Street, Swatar, BKR 4013, Malta

Contact us: Ø UK: enquiries@datarpgx.com

datarpgx.com

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