Calculate your prostate cancer risk
A practical, private and simple way of assessing your personal risk of prostate cancer, devised by doctors.

**For doctors**

The Prostate Cancer Risk Calculators help to predict the presence of cancer and whether it is aggressive or indolent.

There are two calculators to use with patients and five risk calculations just for the medical profession.

**For Men**

Prostate cancer is one of the most common cancers in men. Improvements in treatment and diagnosis mean that more men survive the disease.

If you are concerned about your risk, you can safely use Prostate Cancer Risk Calculators 1 and 2 without any medical knowledge.

Risk Calculator 1 gives an initial assessment. But if you know your PSA level,

**For Partners**

We wish to thank our partners for their continued support.
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Start

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For Men
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If you are concerned about your risk, you can safely use Prostate Cancer Risk Calculators 1 and 2 without any medical knowledge.

Risk Calculator 1 gives an initial assessment. But if you know your PSA level, Risk Calculator 2 is more accurate.

Partners
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Seven Prostate Cancer Risk Calculators

Risk Calculator 1 – the general health calculator is a starting point.

Select Risk Calculator:
- Your Risk Calculators (for non-medical people)
- Risk Calculators for medical use only

Risk Calculator 3 + DRE

DRE volume assessment as predictive tool?

Risk Calculator 3 + DRE assessment avoids the necessity of a TRUS but still includes information of prostate volume in assessing the risk of a positive sextant biopsy in a man who has never been screened. Giving three choices of 25, 40 or 60cc.

DRE-based prostate volume data can be used to indicate prostate volume. Omitting the information of a hypoechogenic lesion and replacing the more accurate TRUS assessment.

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Result:
The chance of having a positive biopsy is 59%

The chance of having a high grade or advanced prostate cancer is 41%.

*Defined as Gleason score ≥7 and/or T stage ≥T2B.

Based on the performance characteristics as described in Roebel et al. Eur Urol 2012 we suggest the following algorithm:

<table>
<thead>
<tr>
<th>Chance of having a positive biopsy</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 13%</td>
<td>No prostate biopsy</td>
</tr>
<tr>
<td>13% - 20%</td>
<td>Consider biopsy, assessing co-morbidity and more than average risk on high grade prostate cancer (≥4%).</td>
</tr>
<tr>
<td>≥ 20%</td>
<td>Prostate biopsy</td>
</tr>
</tbody>
</table>

start again
Seven Prostate Cancer Risk Calculators

Risk Calculator 1 – the general health calculator is a starting point, looking at family history, age and any medical problems with urination.

Risk Calculator 2 – the PSA risk calculator looks at the levels of prostate specific antigens (PSA) in patient's blood to help predict whether further investigation is required.

Risk calculator 3 predicts the chance of a positive sextant biopsy in a man who has never been screened.

Risk calculator 3 + DRE assessment predicts more accurately the chance of a positive sextant biopsy, compared to only assessing a patient's PSA value (RC 2), but without the necessity of a TRUS. An additional feature is the prediction of a high grade or advanced prostate cancer.

Risk calculator 4 offers an assessment of men who have previously had PSA screening, but have either had no biopsy or one that was negative.

Risk calculator 4 + DRE provides additional information, without the necessity of a TRUS, for assessing men who have previously been screened, whether they have had a prior biopsy or not. It also predicts the chance of a positive outcome and whether that would be high grade or advanced.