

Our results

An explanation of our results and what you can expect



Dr Tom Shannon

We are proud of the results we achieve and are happy to share them. Our results reflect the focus we have on prostate cancer and our experience and dedication to achieving the best possible outcomes. There is large team involved in achieving this, some you will and some You won't meet. We can present what has been measured to date, with data stretching beyond 15 yrs. Over this time surgical techniques have continued to improve and we expect future results to be even better. Cancer outcomes have been measured independently by the WA Prostate Cancer Registry held at Uropath. We are happy for you verify results with them if you wish on \$3883180.

Positive Surgical Margins

An accepted early measure of surgical success is the positive surgical margin rate (PSM). This measures cancer extending to surgical margins at final pathology and is an independent risk factor for cancer recurrence. It is determined by disease extend to a degree, but also surgeon skill. For this reason it is usually reported as two numbers. T2, organ confined and T3, non organ confined rates. PSM rates vary from surgeon to surgeon based on individual skill, experience and caseload. Complete cancer resection is more important in higher risk disease. International centres of excellence report T2 PSM rates of less than 10% and T3 Positive margin rates less than 20%.

Our results from 2017

T2 PSM: 0% (Literature averages 15 - 40%)
T3 PSM: 9.9% (Literature averages 35 - 60%)

Lymph node dissection

In high risk disease lymph node dissection can be curative. It is essential that nodal dissection is thorough to achieve complete resection. A nodal resection greater than 10 nodes is generally accepted as adequate. We average 19 nodes per dissection, over double published averages.

PSA Failure

All patients in WA are followed by our database. Long term success is measured by PSA failure rates, which are a very sensitive, with 0.2 used as the definition of failure. In all other cancers failure is measured by clinically detectable disease, which is a much cruder measure. PSA is detectable in the blood in very low concentrations well before any clinical signs of the cancer are found and as such is a useful measure. PSAfailure can occur due to incomplete resection (Positive margin) or if the cancer has spread beyond respectability to lymph nodes or bones.

Our results from the last 20 years

T2: 3% (One third of published average PSA failure rates)
T3: 16% (Half the rate of published average PSA failure rates)

Continence

Continence outcomes are not routinely measured by the database at this time. We have reviewed our rate of continence surgery over the last 17 yrs. Our current results would be less than this due to advances in techniques. Over the last 17 yrs 3.8% of our patients have required surgery to correct incontinence. Half of these had a sling procedure for moderate incontinence and half an artificial sphincter for more significant incontinence. These results are in keeping with international best practice.

Erectile function

Prospective erectile function results have not been measured to date. Pre operative function, disease extent, intra operative nerve sparing and rehabilitation all play a role. We can give you an good idea of your risks pre op on an individual basis.

We have a specialist nurse on site who can help you post operatively to achieve the best outcomes possible.

Long term success and our team

We will look at your whole health, to reduce the impact of disease and reduce the risks of recurrence. We have specific programs for weight loss, cancer survivorship, continence and erectile dysfunction delivered by our team.

About Us

The Prostate Clinic is Perth's first multidisciplinary centre dedicated to the prevention and management of prostate disease and men's health based at Hollywood Private Hospital, Nedlands. Prostate disease is a common condition, affecting 1 in 2 men in their lifetimes, making it a problem that we all need to think about. Prostate cancer affects 1 in 5 men during their lifetime and is the second most common cause of cancer death in Australian men. However, prostate cancer is highly curable if found early and at The Prostate Clinic we are devoted to reducing the impact of this disease through awareness, early detection and expert care. With over 15 years' experience and thousands of prostate cancer patients treated, The Prostate Clinic brings together a team of doctors, nurses, physiotherapists, dieticians, exercise physiologists and psychologists to deliver optimal patient care.

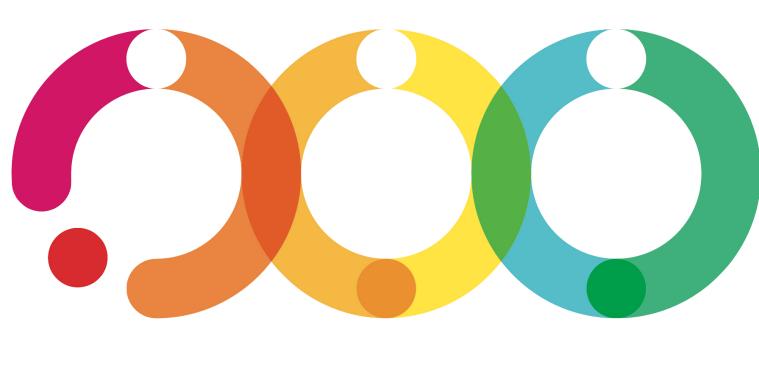
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