

WHO IS SUITABLE FOR ROBOTIC-ASSISTED ENUCLEATION OF PROSTATE?



Men experiencing moderate to severe symptoms of enlarged prostate (BPH):

- Weak urinary flow

- Incomplete bladder emptying

- Stop and start urine flow

- Straining to begin urination

- A need to urinate often and in a hurry

- Interrupted sleep because of the need to urinate

This procedure is most suitable for men with a very large prostate (size greater than 150cc as measured on ultrasound or MRI)

Men who have enlarged prostate symptoms and have failed minimally-invasive treatment options

Men whose prostate anatomy is not appropriate for other treatment options

Men who have failed medical therapy, don't want to take medication or have had side effects

Men who want to improve their quality of life to

what it was before the onset of symptoms of enlarged prostate (BPH)

WHAT ARE THE ADVANTAGES OF ROBOTIC-ASSISTED ENUCLEATION OF PROSTATE?

Robotic-assisted enucleation of prostate is a definitive surgical treatment for enlarged prostate (BPH) for the relief of bothersome urinary symptoms. The potential benefits include:

- Durable improvement in urinary symptoms with low revision rates

- Eliminates the need for lifelong use of medications

- Achieves excellent results in patients with a very large prostate who are not suitable for other procedures

The potential benefits of robotic-assisted surgery over traditional open surgery for treatment of a very large prostate include:

- Less blood loss

- Smaller incisions (keyhole)

- Shorter hospital stay

- Faster recovery time

HOW IS ROBOTIC-ASSISTED ENUCLEATION OF PROSTATE PERFORMED?



Robotic-assisted enucleation of prostate is performed under general anaesthesia using the da Vinci System

The da Vinci System is a state-of-the-art robotic surgical device

Your surgeon is 100% in control of the robotic instruments at all times

This technology gives your surgeon:

- High-definition 3D vision inside your body

- Small instruments with greater range of movement than the human hand

- Enhanced vision, more precise movements and control

Robotic-assisted enucleation of prostate replicates the traditional open surgery but uses small robotic instruments via a keyhole approach to remove the enlarged obstructing prostate tissue, creating an open prostatic urethra (channel)

WHAT TO EXPECT AFTER ROBOTIC- ASSISTED ENUCLEATION OF PROSTATE?



Patients should expect to remain in hospital for 2 nights after the procedure

A urethral catheter will be required for up to a week after the procedure to allow healing to take place

In most cases 'light' activities can be resumed within a week after the procedure

Recovery may take up to 4-6 weeks during which time strenuous activity should be avoided

The most common side effects include discomfort or burning with urination, blood in the urine, urgent need to urinate and/or difficulty controlling the urge. Most of these symptoms generally subside within the first two weeks following the procedure

PROCEDURE OUTCOMES



Most patients will notice an immediate improvement in their urinary flow, pressure and bladder emptying

Irritable bladder symptoms including urinary frequency, urgency and nocturia (getting up at night to pass urine) tend to take longer (up to 3 months) to improve

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Thuroff, J. W., Leicht, W., Kamal, M. M., Hampel, C., (2012), Robotic-assisted laparoscopic enucleation of benign prostatic hyperplasia (BPH)110(9), [<https://bjui-journals.onlinelibrary.wiley.com/doi/abs/10.1111/j.1464-410X.2012.11603.x>], accessed 27/02/21.