

Dr Devang Desai

Resectoscope

Urological Surgeon

Specialist in Reconstructive and Robotic Surgery

MBBS, MS (Edin), FRACS (Urology), PhD candidate Associate Professor at University of Queensland, Griffith University & University Southern Queensland

Transurethral Resection of Prostate (TURP) Greenlight Transurethral Resection of Prostate

Definition

This is a surgical procedure to remove the prostatic adenoma (lesions/tumours/diseased cells) obstructing the flow of urine. There are two techniques used to do this: via a resectoscope or by a Greenlight Laser.

Procedure

After a general anaesthetic, a telescope (cystoscope) is inserted via the urethra to visualise the adenoma of the prostate

A resectoscope is then inserted and a loop is used to remove the adenoma in pieces.

If a Greenlight laser is being used, the laser is inserted and the adenoma is vapourised.

Lastly, bleeding is controlled using a diathermy and a catheter is inserted. This catheter is removed the following morning whilst you are in hospital.

Puring



During GreenLight Treatment

GreenLight Treatment

Post-Operative Care

After an overnight stay in hospital, you will be discharged the following morning.

For the first 48 hours:

- Rest and avoid constipation by drinking lots of water to flush your kidneys and bowels (stool softeners not required).
- Do not participate in labour intensive work or exercise
- Avoid lifting, pushing, pulling or strenuous exercise for 2 weeks to aid recovery.
 Return to work on light duties once comfortable. You can begin driving 48 hours after your procedure.

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TOOWOOMBA UROLOGY

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Common side effects include:

- Urine with a rose or pink tine which should clear within 3-5 days post procedure
- Pain which can be managed with Paracetamol or Nurofen
- Stinging or burning when passing urine which can be relieved with Ural (available from pharmacy without a script) or by adding fresh lemon or lime to your drinking water.

Uncommon side effects include:

Seek medical attention through Toowoomba Specialists, your local GP or your local Hospital's Emergency Department. Note: If you take blood thinners, please DO NOT take any further doses until you have sought medical attention.

- Dark red or wine coloured urine
- Passing blood clots through your urine
- Fevers, chills, shakes or tremors
- Unmanageable pain

Discharge Planning

Patients can be discharged once reviewed by Dr Desai.

Please check with Dr Desai as to when to restart taking your usual medication and blood thinners.

Follow up

You will receive an aftercare phone call from Dr Desai's rooms within 2 weeks of your procedure.

You will also be required to attend a face to face appointment with Dr Desai 2-3 weeks after your procedure. A flow test will be conducted at this appointment (please drink 3 cups of water 2 hours prior). Please contact the rooms to arrange this.

For any concerns, please contact Toowoomba Specialists during business hours or St Vincent's Private Hospital Toowoomba after hours.

