

Urologist



Dr Jo Schoeman
Specialist Urologist

PATIENT INFORMATION BROCHURE

LASER ENDO-PYELOTOMY

See this live on:
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Patient well-being is my first priority!

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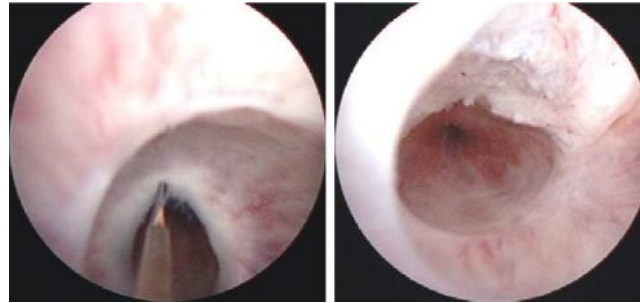
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Laser Endo-Pyelotomy

Endoscopic technique of incising a short stricture with a laser. A stent remains 6 weeks post operatively

Why is it done?

- Stricture or narrowing of the ureter causing significant hydronephrosis
- Leading to chronic infection
- End-result is loss of renal function
- An end to end anastomosis can be considered in the mid ureter.
- A Re-implantation into the bladder with lower ureteric strictures
- A pelvi-ureteric junction repair in higher ureteric strictures
- A trans uretero-ureteric anastomosis joining one ureter to the other where long defects are present
- Renal Auto Transplantation where ureter is completely damaged or
- An ileal ureteric substitution where to whole ureter is damaged



How is it done?

- Endoscopic technique
- Patients will receive a general anaesthesia.
- Prophylactic antibiotics is given.
- The correct ureteric system is identified and marked while you are awake
- This will be mostly a endoscopic procedure
- A Cystoscopy will be done with placement of ureteric guidewires.
- The affected ureter is entered with ureteroscopy. Laser is used to cut through the short stricture until peri-ureteric fat is observed
- This is not an advisable procedure where the stricture overlies vascular structures
- A ureteric stent is placed.
- An indwelling catheter is placed.

What next?

- You may be in hospital for 3 days
- Your drain will be removed when there is no urine draining.
- Your catheter will be removed the following day.
- As soon as you are comfortable with no signs of pain and emptying your bladder sufficiently, you will be discharged
- A ward prescription may be issued on your discharge, for your own collection at any pharmacy
- A follow-up appointment will be scheduled for 6 weeks to remove your ureteric stent under local anaesthesia with a Flexible Cystoscopy
- A review with a CT IVP will be scheduled 6 weeks after this to check on the end result of the ureter.
- Any pain or signs of fever require an urgent review
- Don't hesitate to ask Jo if you have any queries
- **DON'T SUFFER IN SILENCE, OR YOU WILL SUFFER ALONE!**

