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## PROPOSED PROCEDURE - URETERIC STENT INSERTION

Placement of a temporary drainage tube along the ureter between the bladder and kidney

The procedure can take place under a general, spinal or rarely, a local anesthetic.

A stent is often inserted after a laser procedure to keep your kidney draining while the swelling from the procedure settles down.

A stent may be inserted before a laser procedure if your ureter is not wide enough to admit the instruments required - the stent will gently stretch your ureter over a few weeks making a subsequent laser operation safe and achievable.

## **TECHNIQUE**

The operation involves the following steps:

- A cystoscope is introduced to your bladder and dye is flushed into the kidney (RGPG). An x-ray is performed.
- A guide wire is placed into the ureter and up to the kidney using x-rays to confirm the position
- The stent is placed over the guide wire and positioned in the renal pelvis
- The lower end is positioned in the bladder under direct vision (using the cystoscope)
- The wire is withdrawn and the position of the stent in the kidney confirmed once again using x-ray guidance.

## **INTENDED BENEFITS**

To drain the kidney in situations where mechanical drainage is required either because of infection, obstruction or following surgery to the kidney or ureter. To dilate the ureter before a laser procedure.

## POTENTIAL RISKS/COMPLICATIONS

Common bladder irritation, bleeding, frequency, urgency, loin discomfort with voiding. These

are expected symptoms with a stent in and most people (90%) get some combination

of these. They are not a cause for concern but can prove to be irritating.

Occasional inability to empty the bladder (unusual but temporary)

Uncommon infection requiring admission to hospital for intravenous antibiotics

severe pain in the flank or loin that makes delaying urinating difficult

It is essential that you advise the surgeon or nursing staff IF YOU MAY BE PREGNANT before you undergo this procedure

Complications occur more commonly in patients who are smokers, diabetic, overweight or have previous problems with genital skin infections

If you have any further questions, please ask - we are here to help you. You have the right to change your mind at any time, including after you have signed the consent form.

