



Surgical or minimally-invasive interventions for men with urinary symptoms resulting from prostate obstruction of their bladder

Type of treatment	Mechanism	Manner	Catheter length	Urine incontinence (any pads)	Erectile dysfunction	Dry orgasm	Stricture	Success (4-5 years)	Success (5-10 years)
Transurethral Resection of Prostate (TURP) Maria Turp Maria Turp	Electrical wire cutting of prostate	1-2 hours general anaesthetic	2-3 days	1-3%	10%	80-100%	=5%</td <td>95%</td> <td>90-95%</td>	95%	90-95%
Laser TURP (Greenlight laser or Holmium laser)	Laser vapourisation (Greenlight) or cutting (Holmium) of prostate	1-2 hours general anaesthetic	1-3 days	1%	5-10%	60-100%	=5%</th <th>95%</th> <th>90-95%</th>	95%	90-95%
Urolift	Metal clips inserted to push prostate tissue	20-30 minutes under local, sedation, GA	Some need catheter for 7 days	<1%	<1%	<1%	<1%	80%	75-80%
Rezum water vapour	Steam injection to destroy prostate tissue	20-30 minutes under local, sedation, GA	7 days (=60ml)<br 14 days (61-80ml)	<1%	<1%	5-10%	<1%	90%	85-90%
Prostate Arterial Embolisation (PAE)	Block blood supply to prostate	Tube through blood vessel in groin under sedation	Some need catheter for 7 days	<1%	<1%	10-40%	<1%	80%	60-80%

These are overall estimates based on a number of sources in the literature including published papers and presented abstracts in national/international meetings. Specific rates for each patient may be different and quoted as such by clinicians
Publications available on request
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