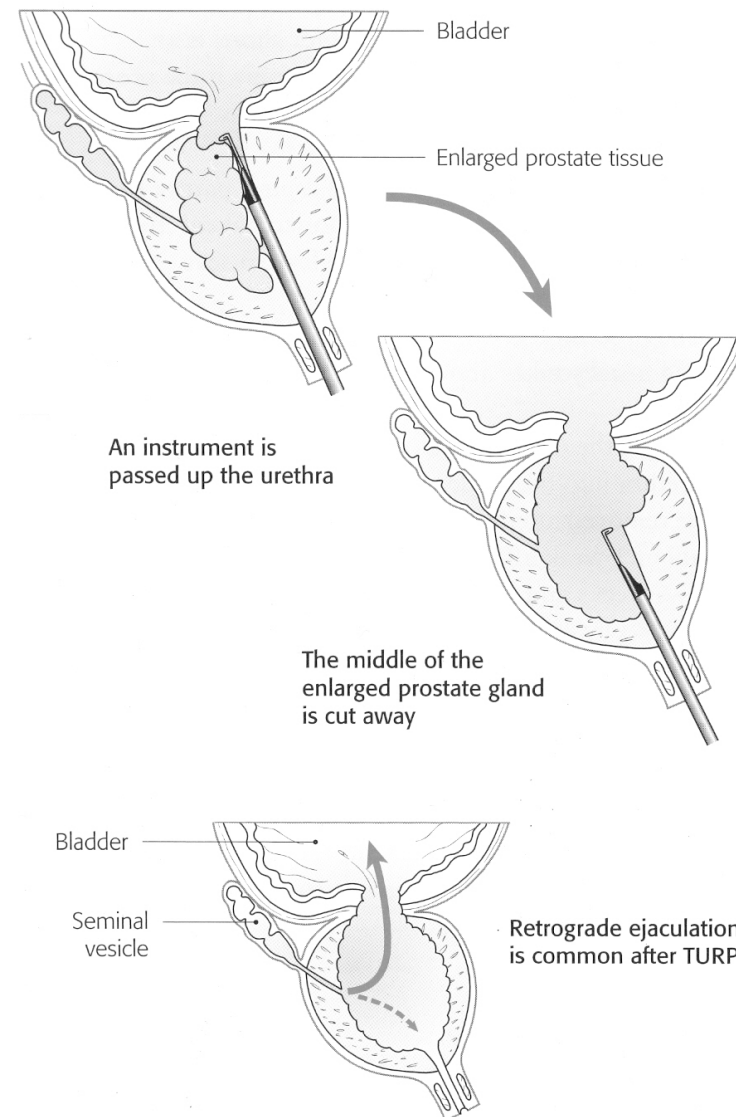


TRANS-URETHRAL RESECTION OF PROSTATE GLAND (TURP) AND BLADDER NECK INCISION (BNI)

- TURP and/or BNI are performed to relieve blockage to the bladder outlet from benign (non-cancerous) enlargement of the prostate gland. A thin scope called a resectoscope is passed through the urethra into the prostate and an electrical loop is used to shave away the central part of the prostate that is causing blockage. **The operation usually provides significant and permanent improvement in urinary symptoms.**
- It is usually performed under general anaesthetic, and requires 2-4 nights in hospital. A catheter (drainage tube) is left in the penis for 2-4 days after the operation.
- **The only expected side-effect is “retrograde ejaculation” (orgasm without ejaculation of semen) which occurs in 80-90% of men and is permanent. It is not dangerous in any way. Otherwise, erections and sexual desire (libido) should remain the same.**
- Rarely, some men may report weaker erections after surgery but these are usually men who had poor erections prior to their operation.
- Some bleeding can occur during or after the operation but blood transfusion is needed in less than 1% of patients.
- Permanent urinary incontinence is rare (less than 1 in 400 cases) but it is normal for men to get a small amount of leakage in the first month or two after surgery as the prostate is still healing.
- Urethral stricture or narrowing of the urethra is an occasional complication (less than 2% cases) but can always be treated.
- Blood clots may form in the legs or lungs during surgery. This can be a potentially life-threatening condition but precautions are taken to minimize this risk (less than 1 in 300 men).
- Urgency, bleeding, burning with urination (dysuria), and frequency of urination can occur for 4-8 weeks after the operation, as it takes time for the prostate to fully heal up fully.
- Strenuous activity and straining should be avoided for 3-4 weeks after the operation to decrease the risk of bleeding



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