

Urologist



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PATIENT INFORMATION BROCHURE

***OPEN
NEPHRO/
URETERO-
LITHOTOMY***

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Patient well-being is my first priority!

Open Nephro/Uretero-lithotomy



Open surgery for large or complicated renal and ureteric calculi where all other techniques have failed. Seldom done today.

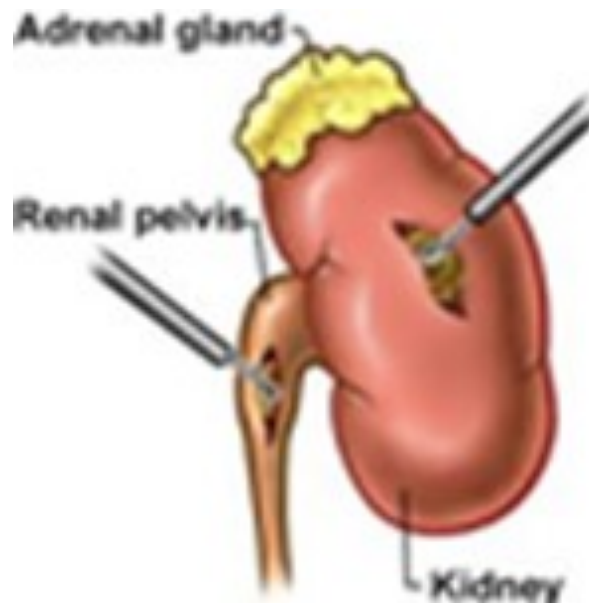
Why is it done?

- As a last resort to remove a large stone
- Where equipment is not available
- As said : very rarely still used, more a historical procedure
- Same entry as for open nephrectomy

Alternatives

- PCNL
- ESWL
- Sandwich therapy: Combination of PCNL and ESWL
- URSE with laser

(See these options)



Risks

- Blood loss 20-500cc
- Wound Infection.
- Post-operative hernia formations especially associated in the elderly with atrophic abdominal muscles
- NB! Each person is unique and for this reason symptoms vary!

Procedure:

- GA
- Prophylactic anti-biotics are given.
- An indwelling catheter is placed.
- **The correct kidney is identified and marked while you are awake**
- The colon is reflected to reveal the retro-peritoneal space
- The affected part of the ureter /Kidney is identified and cleared
- Ureter: ureter is encircled above and below the stone before opening the ureter
- Renal: renal pelvis may be opened or Nephrotomy on TOLDT's line (avascular plane), stone removed