



Ureterorenoscopy & Surgery

Due to the advance of instrument and technique, ureterorenoscopic surgery (URS) has become a common procedure in daily urology practice. It is utilized in the diagnosis and treatment of difference diseases. There would be no surgical scar. In hospital stay has also been shortened and morbidity decreased as well.

What is Ureterorenoscopic Surgery

Ureterorenoscopic Surgery is a set of endoscopic procedures for the diagnosis and treatment of disease in the ureter and kidney. The endoscopy is passed through the urethra into the urinary bladder ,then into the ureter and the kidney collecting system. The procedures are good for treating stones (fragmentation and removal also for diagnoses and treatment of certain selected condition of the ureter and kidney.

Preoperative Preparation

1. Spinal anesthesia (or general anesthesia in selected cases) would be necessary.
2. Preoperative evaluation should include blood test, chest x-ray and electrocardiogram (for age > 40 years).
3. A good nutritional condition and sound water intake is essential for stone passage after the procedure.
4. Nothing should be taken by mouth (including water) after midnight on the day of surgery, as to avoid vomity and inhalation into the lungs.
5. All metallic accessories, including necklaces, wraist watches, rings or removable dentures should be removed.
6. Intravenous fluid supplement would be provided.

Postpreation Nursing care

1. Close monitoring of the vital signs would be performed in the immediate postoperetion phase.
2. An indwelling urinal catheter would be put in place. Please do not strain if there is a sense to void.
3. A mild degree of blood urine is acceptable. If color of the urine turns to tomato juice like, please inform your physician or a nurse.
4. The urinal catheter would be removed in the day after surgery. You would be discharged from the hospital, unless there is unusual condition.
5. Plentiful of water intake (> 3000 a day) is always helpful except under certain condition as heart or kidney illness.