



## Procedure Information Sheet

### Introduction

Ureters convey the urine from the kidneys to the urinary bladder. Patients with ureteral stones will present with renal colic or dull loin pain; if the problem is serious, renal function will be impaired. Therefore, surgical intervention is necessary.

### The Operation / Procedure

Ureteroscope is passed through the urethra and urinary bladder up to the ureter under X-ray guidance

1. The ureteral stones can be disintegrated by laser or ultrasound or other energy source into small pieces, which can then be passed out along with urine
2. The stones can be extracted with instruments
3. Internal ureteral stents will be placed to facilitate healing and ensure drainage if necessary
4. The stent will be removed with cystoscope a few weeks after the operation under local anaesthesia

### Before the Operation / Procedure

1. Relevant blood and urine tests together with radiological examinations
2. Anticoagulants e.g. aspirin may have to be stopped
3. Fasting for 6 hours prior to procedures performed under general anaesthesia or as instructed by doctor
4. A written consent is required

### After the Operation / Procedure

1. You are advised to have fluid diet during initial post-operation period. If you can tolerate, you can eat solid food or as instructed by doctor.
2. Take analgesics as prescribed.
3. You may have sore throat, headache, dizziness, vomiting or bruises at the venous puncture site. These are common after general anaesthesia and will subside after a few days.
4. Patients may have loin pain or burning sensation during micturition. Sometimes the urine may turn red, or it may contain blood clots or small pieces of broken stones. These will disappear in a few days.
5. During the first 2 days, drink a lot of water (2-3 Litre per day) to facilitate urination. Avoid coffee, tea, coke or alcoholic beverages.

### Risk and Complication

You have to inform your doctor or attend the Accident and Emergency Department of a hospital if you have any of the following complications

1. Severe pain despite taking the analgesics
2. Difficult or unable to pass urine
3. Fever (Body temperature above 38°C or 100°F)

### Disclaimer

This leaflet only provides general information pertaining to this operation / procedure. While common risks and complications are described, the list is not exhaustive, and the degree of risk could also vary between patients. Please contact your doctor for detailed information and specific enquiry.

### Reference

Smart Patient Website by Hong Kong Hospital Authority: Queen Mary Hospital - Intracorporeal Lithotripsy (2008)

Patient's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

<p><b>Patient's Label</b> Patient Name: _____ Hospital No: _____ Adm No/Episode No: _____</p>
---