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### A novel technique for ureteroscopic extraction of ureteric stone

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**Introduction:** A ureteric colic is an acute medical condition associated with pain. This requires an admission to hospital and analgesia.

Spiral CT is an excellent diagnostic tool for the cause of the pain and will be able to determine the site and size of the stone.

The options of treatment used to be mainly conservative in the past, but now, with the availability of semi-flexible ureteroscopes and Holmium laser that are non-traumatic, the removal of the stone in order to make quick recovery has lead to excellent results.

We will be able to demonstrate our technique of ureteroscopy, which in our hands has been successful and non-traumatic for the removal of the stone.

**Method:** This paper presents the last 100 of 380 case total. The technique, from the start, involves introducing the mini-rigid ureteroscope 6.5 with a loaded 0.035 flexible end guide wire.

**Results:** The success of the procedure is almost 96% in completely removing the stone. There have been no cases that required dilatation or prior stenting. Some of these cases, about 65% or so, required a ureteric stent with a thread to the outside that is removed within 48 hours. The average operative time of doing this procedure is 10 minutes. The range of the ureteric stone is between 3 mm to 20 mm.

There were no major complications in the last 100 cases apart from two tiny perforations that were treated conservatively. This paper is supplemented by the results of a satisfaction questionnaire given to patients.

**Conclusion:** This novel technique for ureteroscopic extraction of ureteric stone has lead to 96% success rate with short hospital stay and good patient satisfaction.