

Abstract for ECIRS

Percutaneous nephrolithotomy (PNL) has been the 1st choice treatment for large renal stones for several decades. Recently, ECIRS (Endoscopic Combined IntraRenal Surgery) becomes a new way of efficient removal of large and complex renal stone approaching bidirectionally to renal stone because of technological development of endoscopic instrumentation and accumulation of surgeons' experience. Although the recent literature regarding supine PNL and ECIRS is not enough, ECIRS may be considered an extended version of PNL procedures. Along with technical points of doing ECIRS I will talk about controversial points such as supine vs. prone position, surgical outcomes, issue about safety and cost-effectiveness.