



SPLIT-LEG POSITION PRONE POSITION PERCUTANEOUS NEPHROLITHOTOMY: INITIAL EXPERIENCES

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Abstract:

Introduction: Split-leg prone PCNL can reduce operation time and free stone rate due to combination with endoscopic intrarenal surgery. The effect and safety of split-leg prone PCNL are evaluated.

Objectives: Our aim was to evaluate the safety and efficacy of percutaneous nephrolithotomy (PCNL) in the reformed PRONE SPLIT-LEG position from 07/2019 to 12/2019 at Binh Dan hospital.

Methods: Ten patients with renal stones underwent prone split-leg PCNL. All outcome data are collected and reported.

Results: Stone free rates (SRT) is 90% (9/10). One case has residual stone fragments >4mm. Average putting urethral catheter time are 13 minutes in female and 21 minutes in male. Postoperatively, 2 cases need blood transfusion and 3 cases have increased leucocyte count without a fever.

Conclusions: Prone split-leg PCNL is safe, convenience



and promising in reducing operative time and developments in endoscopic combination intrarenal surgery.

Keywords: Split-leg prone PCNL

Biography:

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