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Title: Application of Pre-Puncture on the Double-Tract Percutaneous Nephrolithotomy Under the Guide of Ultrasound for Renal Staghorn Calculi: First Experience

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## ACCEPTED MANUSCRIPT

Application of pre-puncture on the double-tract percutaneous nephrolithotomy under the guide of ultrasound for renal staghorn calculi: first experience

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2015423).

**Abstract** 

**Objective:** To evaluate the effect of pre-puncture on the double-tract percutaneous nephrolithotomy(PCNL) under the guide of ultrasound for renal staghorn calculi.

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