INTRODUCTION

Review question / Objective: P: patients with urinary calculis I: α-blockers C: placebo O: stones clearance rate S: RCT.

Condition being studied: Medical Expulsion Therapy for Ureteral Calculi.

METHODS

Participant or population: The patients in our study were limited to patients with the stone size of 10 mm or smaller of ureteral calculi.

Intervention: α-blockers.

Comparator: Placebo.
Study designs to be included: RCT.

Eligibility criteria: (1) studies should be placebo controlled trials (a-blockers group versus placebo group); (2) The patients in our study were limited to patients with the stone size of 10 mm or smaller of ureteral calculi. (3) All patients underwent imaging of the urinary tract. And the maximum diameter that measured on a plain abdominal film was recorded as the stone size; (4) The included studies should have sufficient data.


Main outcome(s): Stones clearance rate.

Data management: Endnote Revman.

Quality assessment / Risk of bias analysis: Cochrane's 'Risk of bias' assessment tool.

Subgroup analysis: Stones location and stones size.

Sensibility analysis: No.

Language: No restriction.

Country(ies) involved: China.

Keywords: alpha adrenergic blocker; ureteral calculi; medical expulsion therapy; urolithiasis; meta-analysis.

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