

# INPLASY PROTOCOL

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**Support:** Changfu Shao.

**Review Stage at time of this submission:** The review has not yet started.

**Conflicts of interest:**  
None declared.

## The comparison of percutaneous ethanol and polidocanol sclerotherapy for Cystic Kidney Disease: a systematic review and meta-analysis

Shao, C<sup>1</sup>.

**Review question / Objective:** To compare the difference and efficacy between ethanol and polidocanol in treatment of Cystic Kidney Disease.

**Condition being studied:** The sclerotherapy agent for Cystic Kidney Disease is controversial.

**Information sources:** Pubmed, embase, cochrane library, CNKI, wanfang data.

**INPLASY registration number:** This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 16 February 2022 and was last updated on 16 February 2022 (registration number INPLASY202220064).

### INTRODUCTION

**Review question / Objective:** To compare the difference and efficacy between ethanol and polidocanol in treatment of Cystic Kidney Disease.

**Condition being studied:** The sclerotherapy agent for Cystic Kidney Disease is controversial.

### METHODS

**Participant or population:** Patients with Cystic Kidney Disease.

**Intervention:** Polidocanol sclerotherapy.

**Comparator:** Ethanol sclerotherapy.

**Study designs to be included:** Chinese and english study.

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**Eligibility criteria:** No recurrence, reduced size of cysts.

**Information sources:** pubmed, embase, cochrane library, CNKI, wanfang data.

**Main outcome(s):** No recurrence, reduced size of cysts.

**Quality assessment / Risk of bias analysis:** Cochrane List.

**Strategy of data synthesis:** Stata or review manager.

**Subgroup analysis:** Country, race, dose, size of renal cyst and so on.

**Sensitivity analysis:** Funnel plot, Subgroup analysis.

**Language:** Chinese and english.

**Country(ies) involved:** China.

**Keywords:** Kidney Diseases, Cystic Punctures drainage Sclerotherapy.

**Contributions of each author:**

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