INTRODUCTION

Review question / Objective: The aim of this study was to investigate the efficacy of platelet-rich plasma in the treatment of erectile dysfunction.

Condition being studied: The effects of PRP injections for ED have not been completely clarified.

METHODS

Participant or population: Men with erectile dysfunction.
**Intervention:** Platelet-rich plasma injection.

**Comparator:** Use placebo as control.

**Study designs to be included:** RCT.

**Eligibility criteria:** Men with a diagnosis of erectile dysfunction.

**Information sources:** Pubmed, Embase.

**Main outcome(s):** International Index of Erectile Function (IIEF).

**Quality assessment / Risk of bias analysis:** The quality of the retrieved RCTs will be assessed according to the Cochrane Handbook for Systematic Reviews.

**Strategy of data synthesis:** Data synthesis and statistical analysis will be performed using RevMan.

**Subgroup analysis:** No subgroup analysis will be performed.

**Sensitivity analysis:** RevMan will be used for sensitivity analysis.

**Language restriction:** English.

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

**Keywords:** Platelet-Rich Plasma; Erectile Dysfunction; meta-analysis.

**Contributions of each author:**

Author 1 - Zhe Yu - made substantial contributions to define the research question, acquisition and analyses of data as well as manuscript preparation.

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