INPLASY PROTOCOL

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Review Stage at time of this submission: Formal screening of search results against eligibility criteria.

Conflicts of interest: None declared.

Human UCB MSC versus placebo for effect on kidney fibrosis

Hua, ZB[1]; Lv, YC[2].

Review question / Objective: Human UCB MSC versus placebo for effect on kidney fibrosis

Condition being studied: Renal fibrosis is the final outcome of long-term chronic kidney disease, and the kidney will lose its basic function. This experiment will explore the effect of Human UCB MSC for effect on kidney fibrosis.

Main outcome(s): Correlation analysis of Human UCB MSC treatment on renalfibrosis.

INTRODUCTION

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METHODS

Participant or population: Now, the analysis is not used on human clinical trial, so this analysis participant are trial animal(mice rats pig).

Intervention: Human UCB MSC group.

Comparator: Placebo group.

Study designs to be included: Meta analysis.

Eligibility criteria: Kidney fibrosis level.

Information sources: CNKI PubmedCNKI Pubmed.

Main outcome(s): Correlation analysis of Human UCB MSC treatment on renalfibrosis.

Quality assessment / Risk of bias analysis: Review Manager.

Strategy of data synthesis: Using Review Manager to data analysis (I^2>50%,P<0 having heterogeneity）The random effect model is used when there is heterogeneity, and the fixed effect model is used when there is no heterogeneity.

Subgroup analysis: differert ways of kidney fibrosis like Diabetes, Chronic nephritis, Trauma.

Sensitivity analysis: we delate one of the RCT that be choiced in finally paper and monitoring changes in relevance and effectiveness.

Country(ies) involved: China.

Keywords: Human UCB MSC; kidney fibrosis.

Contributions of each author:
Author 1 - Zi Bo Hua.
Author 2 - Lv Yuan Chen.