INTRODUCTION

Review question / Objective: We research the effect of corticosteroids on death of adult septic patients.

Condition being studied: Sepsis.

METHODS

Participant or population: Sepsis or septic patients.

Intervention: Corticosteroids.

Comparator: Placebo or control.
Study designs to be included: RCTs.

Eligibility criteria: the studies reported the related outcomes of corticosteroids treating for sepsis in adult patients.

Information sources: Pubmed, Embase and Cochrane central.

Main outcome(s): 28-day mortality and 90-day mortality.

Quality assessment / Risk of bias analysis: we performed risk assessment using the Cochrane Collaboration risk of bias tool.

Strategy of data synthesis: Dichotomous and continuous data uses the Mean and HR, RR, OR, respectively.

Subgroup analysis: the subgroup analysis performed would based on our study aims.

Sensibility analysis: Sensitivity analyses were conducted for the primary outcome by excluding trials that reported ICU mortality or in-hospital mortality to replace 28-day mortality, using the adjusted odds ratios, RRs, and hazard ratios with the generic inverse variance method.

Country(ies) involved: China.

Keywords: corticosteroid, sepsis, septic shock.

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