INPLASY PROTOCOL

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Review Stage at time of this submission: **Data analysis.**

Conflicts of interest:
None declared.

Efficacy of Osteoking in the treatment of Lumbar Disc Herniation: A Meta-analysis

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Review question / Objective: **Efficacy of Osteoking in the treatment of Lumbar Disc Herniation.**
Condition being studied: **Lumbar disc herniation.**
Information sources: **Embase, PubMed, Cochrane Library, Wanfang Data, CNKI , VIP.**

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 05 October 2022 and was last updated on 05 October 2022 (registration number INPLASY2022100024).

INTRODUCTION

Review question / Objective: **Efficacy of Osteoking in the treatment of Lumbar Disc Herniation.**

Condition being studied: **Lumbar disc herniation.**

METHODS

Participant or population: **Patient with lumbar disc herniation.**

Intervention: **Osteoking.**

Comparator: **No permanent Osteoking was used.**

Study designs to be included: **Randomized controlled trial.**

Eligibility criteria: **Lumbar disc herniation.**

Information sources: Embase, PubMed, Cochrane Library, Wanfang Data, CNKI , VIP.

Main outcome(s): the total effective rate、VAS score 、ODI score 、JOA score、TNF-a 、IL-1β.

Quality assessment / Risk of bias analysis: Cochrane 5.1.0 bias risk assessment criteria.

Strategy of data synthesis: RevMan 5.4 software was used to analyze the data. If P≥0.1 and I^2≤50%, the fixed effects model was used. Otherwise, random effect model was used for analysisRevMan 5.4 software was used to analyze the data. If P≥0.1 and I^2≤50%, the fixed effects model was used. Otherwise, random effect model was used for analysis.

Subgroup analysis: No.

Sensitivity analysis: Yes.

Country(ies) involved: China.

Keywords: Osteoking; lumbar disc herniation; Meta-analysis.

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