INPLASY

Risk factors of kinesophobia in orthopedic patients: a meta-analysis

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ADMINISTRATIVE INFORMATION

Support - None specified.

Review Stage at time of this submission - Preliminary searches.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 22 March 2025 and was last updated on 22 March 2025.

INTRODUCTION

Review question / Objective Through systematic retrieval, the risk factors of orthopedic patients with kinesophobia were collected, and the data were analyzed by software.

Condition being studied The risk factors of kinesophobia in orthopaedic patients were systematically searched.

METHODS

Participant or population Orthopedic patients.

Intervention Risk factor.

Comparator Not involve.

Study designs to be included meta-analysis.

Eligibility criteria Diagnostic criteria for kinesiophobia: Patients with kinesiophobia were assessed using the tampa scale of kinesiophobia (TSK).

Information sources PubMed, Embase, Cochrane library、Web of science, Wanfang Database, Chinese Biomedical Literature Database and VIP Data Library.

Main outcome(s) Risk factors for kinesophobia.

Quality assessment / Risk of bias analysis The Cochrane tool.

Strategy of data synthesis STATA software was selected for data analysis, $I^2 \geqq 50\%$ and $P<0.1$, there was heterogeneity and random effect combined effect size was selected, while there was no heterogeneity and fixed effect combined effect size was selected.

Subgroup analysis Not involve.

Sensitivity analysis The STATA software performs a sensitivity analysis to determine the sensitivity of the article by the change in the effect size after deleting one of the articles.

Country(ies) involved China.

Keywords kinesophobia, orthopedic patients, meta-analysis.

Contributions of each author
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Author 3 - Wu lijuan.