

INPLASY PROTOCOL

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Medicolegal implications and regulatory frameworks of regenerative orthopaedics - A systematic review

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None declared.

Review question / Objective: Analyzing the literature and data on medicolegal implications, issues, and challenges of regenerative orthopaedics globally as well as in India. **P** – Published literature on medicolegal implications and regulatory frameworks on regenerative orthopaedics. **I** – Regenerative therapies in orthopaedics. **C** – No comparator group. **O** – Medical legal implication of regenerative orthopaedics.

Condition being studied: Medicolegal implications and regulatory frameworks in regenerative orthopaedics.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 07 April 2023 and was last updated on 07 April 2023 (registration number INPLASY202340022).

INTRODUCTION

Review question / Objective: Analyzing the literature and data on medicolegal implications, issues, and challenges of regenerative orthopaedics globally as well as in India. **P** – Published literature on

medicolegal implications and regulatory frameworks on regenerative orthopaedics. **I** – Regenerative therapies in orthopaedics. **C** – No comparator group. **O** – Medical legal implication of regenerative orthopaedics.

Condition being studied: Medicolegal implications and regulatory frameworks in regenerative orthopaedics.

Keywords: medicolegal; regulatory frameworks; regenerative orthopaedics; lawsuits.

METHODS

Search strategy: The search for articles was done using PubMed, Embase, Scopus, Medline, Google Scholar, Web of Science, and grey literature.

Participant or population: Published literature on medicolegal implications and regulatory frameworks on regenerative orthopaedics.

Intervention: Regenerative therapies in orthopaedics.

Comparator: No comparator group.

Study designs to be included: Published literature, Reviews, Opinion.

Eligibility criteria: We included articles and literature from peer-reviewed indexed journals, national and international conference proceedings, and authenticated law and regulations related to the title topic till April 30th, 2022.

Information sources: The search for articles was done using PubMed, Embase, Scopus, Medline, Google Scholar, Web of Science, and grey literature.

Main outcome(s): Medical legal implication of regenerative orthopaedics.

Quality assessment / Risk of bias analysis: Not applicable.

Strategy of data synthesis: Qualitative analysis.

Subgroup analysis: Not applicable.

Sensitivity analysis: Not applicable.

Language restriction: English.

Country(ies) involved: India.

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