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The efficacy and safety of preoperative glucocorticoid in herniorrhaphy: A systematic review and meta-analysis (protocol)

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ABSTRACT

Introduction: Postoperative pain is one of the main reasons for delayed recovery after herniorrhaphy. Preoperative glucocorticoid administration may lead to improved recovery after surgery. The present study will aim to examine the efficacy of preoperative glucocorticoids on recovery after herniorrhaphy.

Methods: Random controlled trials (RCTs) examining the efficacy of preoperative glucocorticoids after herniorrhaphy will be searched using the electronic databases and the trial registries. Meta-analyses will be performed using random-effects models. The Grading of Recommendations, Assessment, Development, and Evaluation approach will be used to assess the certainty of evidence.

ATTACHMENTS

The efficacy and safety of preoperative glucocorticoid in herniorrhaphy A systematic review and meta-analysis (protocol).pdf

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KEYWORDS

glucocorticoid, herniorrhaphy, hernia repair surgery, pain, steroids, systematic review

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