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Protocol status: Working
We use this protocol and it's working

Investigation of the pain factors of rotator cuff tears: a protocol for a scoping review

Forked from [Investigation of the pain factors of rotator cuff tears: a protocol for a scoping review](#)

Tomohisa Yuda¹, Katsuya Sakai², Takashi Saito³, Hayato Shigetoh⁴, Masateru Hayashi⁵, Takashi Kitagawa⁶

¹Department of Rehabilitation Medicine, Kitade Hospital, Wakayama, Japan;

²Department of Physical Therapy, Faculty of Health Sciences, Tokyo Metropolitan University, Tokyo, Japan;

³Department of Rehabilitation Medicine, Ono Orthopedic, Tochigi, Japan;

⁴Department of Physical Therapy, Faculty of Health Science, Kyoto Tachibana University, Kyoto, Japan;

⁵Department of Rehabilitation, Matsuoka Orthopedic Surgery and Internal Medicine Rehabilitation, Gifu, Japan;

⁶Department of Physical Therapy, School of Health Sciences, Shinshu University, Nagano, Japan



Tomohisa Yuda

Department of Rehabilitation Medicine, Kitade Hospital

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ABSTRACT

Objective :

The purpose of this scoping review is to investigate factors associated with rotator cuff tear pain and summarize them into incidence, exacerbation, and remission factors.

Introduction :

Rotator cuff tears are one of the most common shoulder disorders. A variety of associated factors have been cited in observational studies, and systematic reviews have examined factors associated with symptomatic rotator cuff tears. However, no reports differentiate pain factors into developmental, exacerbating, and remitting factors.

Inclusion/exclusion criteria :

The study will include patients whose physicians have diagnosed non-traumatic rotator cuff tears using Magnetic Resonance Imaging or ultrasound echo. Outcomes will be a pain, the severity of rotator cuff tear, physical function, and psychological factors. The study design will be observational, with no restrictions on region, race, gender, or language of the original paper.

Methods :

A systematic search of PubMed, Web of Science, CINAHL(EBSCO), PEDro, and Embase (Dialog) databases using the keywords "rotator cuff tear," "pain," and "etiology" will be conducted during March 2024. In the first screening step, two independent reviewers will review all of the titles and abstracts to exclude irrelevant articles. In the second screening step, two independent reviewers will review all of the full texts to exclude irrelevant articles. Outcomes will focus on rotator cuff tear severity, pain, physical function, and psychosocial factors, categorizing factors associated with pain according to each study design and identifying incidence factors, exacerbating factors and remission factors.

ATTACHMENTS

[Protocol for Scoping
review.pdf](#)

[Scoping protocol
2024.3.pdf](#)