



Mar 08, 2024

🌐 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](#)

DOI

dx.doi.org/10.17504/protocols.io.eq2lyjmwelx9/v1

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

Evidence hacking Lab.



Tomohisa Yuda

Department of Rehabilitation Medicine, Kitade Hospital

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS





DOI: <https://dx.doi.org/10.17504/protocols.io.eq2lyjmwelx9/v1>

Protocol Citation: Tomohisa Yuda, Katsuya Sakai, Takashi Saito, Hayato Shigetoh, Masateru Hayashi, Takashi Kitagawa 2024. Investigation of the pain factors of rotator cuff tears: a protocol for a scoping review. **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.eq2lyjmwelx9/v1>

License: This is an open access protocol distributed under the terms of the **[Creative Commons Attribution License](#)**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: March 08, 2024

Last Modified: March 08, 2024

Protocol Integer ID: 96371

Keywords: Pain, Risk factors, Rotator cuff tear, Shoulder, Symptomatic, rotator cuff tear severity, severity of rotator cuff tear, symptomatic rotator cuff tear, rotator cuff tear pain, rotator cuff tear, common shoulder disorder, investigation of the pain factor, pain factor, pain, ultrasound echo

Disclaimer

DISCLAIMER – FOR INFORMATIONAL PURPOSES ONLY; USE AT YOUR OWN RISK

The protocol content here is for informational purposes only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to **[protocols.io](#)** is not peer reviewed and may not have undergone a formal approval of any kind. Information presented in this protocol should not substitute for independent professional judgment, advice, diagnosis, or treatment. Any action you take or refrain from taking using or relying upon the information presented here is strictly at your own risk. You agree that neither the Company nor any of the authors, contributors, administrators, or anyone else associated with **[protocols.io](#)**, can be held responsible for your use of the information contained in or linked to this protocol or any of our Sites/Apps and Services.

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...](#)

125KB



[Scoping protocol 20...](#)

124KB

Troubleshooting

