

May 08, 2022

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

DOI

<https://dx.doi.org/10.17504/protocols.io.81wgb62d1lpk/v1>

Tomohisa Yuda¹, Takashi Saito², Hayato Shigetoh³, Takashi Kitagawa⁴

¹Department of Rehabilitation Medicine, Kitade Hospital;

²Department of Rehabilitation Medicine, Ono Orthopedic;

³Department of Physical Therapy, Faculty of Health Science, Kyoto Tachibana University;

⁴Department of Physical Therapy, School of Health Sciences, Shinshu University



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.81wgb62d1lpk/v1>

Protocol Citation: Tomohisa Yuda, Takashi Saito, Hayato Shigetoh, Takashi Kitagawa 2022. 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.81wgb62d1lpk/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: May 08, 2022

Last Modified: May 08, 2022

Protocol Integer ID: 62209

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, physiotherapy evidence database, investigation of the pain factor, pain factor

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and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to **protocols.io** is not peer reviewed and may not have undergone a formal approval of any kind.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 was to investigate the factors associated with rotator cuff tear pain and summarize them into the incidence, exacerbating, and remitting 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, Embase, Web of Science, Cumulative Index to Nursing and Allied Health Literature (CINAHL), and Physiotherapy Evidence Database (PEDro) databases using the keywords "rotator cuff tear", "pain", and "etiology" will be conducted during May 2022. 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

