





Jun 11, 2022

© Effectiveness of rehabilitation for osteoarthritis of the knee associated with isolated meniscus injury: a scoping review protocol V2 V.2

Masateru Hayashi¹, Shusaku Koga², Takashi Kitagawa³

¹Department of Rehabilitation, Hanamizuki Orthopaedics Sports Clinic;

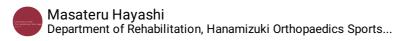
²Rehabilitation Center, Sanno Hospital;

³Department of Physical Therapy, School of Health Sciences, Shinshu University



dx.doi.org/10.17504/protocols.io.6qpvrd5w3gmk/v2

Evidence hacking Lab.



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only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to protocols.io is not peer reviewed and may not have undergone a formal approval of any kind.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.

☑ Objective: The purpose of this scoping review is to examine whether there are differences in rehabilitation according to the degree of damage to the isolated medial and lateral meniscus and to determine whether it is of value to conduct a systematic review in the future.

Introduction: The prevalence of meniscus injuries in middle-aged and elderly people (>50 years) is 31%, and they occur more frequently in medial meniscus injuries than in lateral meniscus injuries (28% > 12%). The treatment of meniscus injuries consists of conservative therapy and surgery, and the benefit of combining surgery with rehabilitation has become clear. However, the effectiveness of rehabilitation alone, according to the degree of isolated meniscus injury, has not been clarified. Eligibility criteria: The review will be a scoping review of the effectiveness of rehabilitation for osteoarthritis of the knee with unilateral or bilateral isolated meniscus injuries in patients over 40 years of age. Outcomes will be pain, function, and re-injury. All types of research will be accepted without restrictions as to location, race, gender, or language of the original article. Methods: A systematic search of PubMed, Cumulative Index to Nursing and Allied Health Literature (CINAHL), Web of Science, and Physiotherapy Evidence Database (PEDro) databases using the keywords "meniscus" and "physical therapy" will be conducted during September 2021. In addition, we will not limit the language of the search, in order to include all studies. Data extraction tools will be used to specifically show findings in extracted articles related to participants, concepts, context, research design, and review questions. Outcomes should be pain, function, and re-injury, and results should be specified for each outcome.

Protocol for scoping review (Version 2).pdf

DOI

dx.doi.org/10.17504/protocols.io.6qpvrd5w3gmk/v2

Masateru Hayashi, Shusaku Koga, Takashi Kitagawa 2022. Effectiveness of rehabilitation for osteoarthritis of the knee associated with isolated meniscus injury: a scoping review protocol V2. **protocols.io**

https://dx.doi.org/10.17504/protocols.io.6qpvrd5w3gmk/v2 Masateru Hayashi

Knee injuries, Meniscal, Physiotherapy, Exercise therapy, scoping review, Osteoarthritis

protocol,

Jun 11, 2022

Jun 11, 2022



2

