Author's Accepted Manuscript

The role of muscle strengthening in exercise therapy for knee osteoarthritis: A systematic review and meta-regression analysis of randomized trialsMuscle strengthening and knee OA

Cecilie Bartholdy, Carsten Juhl, Robin Christensen, Hans Lund, Weiya Zhang, Marius Henriksen



PII: S0049-0172(16)30172-X DOI: http://dx.doi.org/10.1016/j.semarthrit.2017.03.007 Reference: YSARH51163

To appear in: Seminars in Arthritis and Rheumatism

Cite this article as: Cecilie Bartholdy, Carsten Juhl, Robin Christensen, Hans Lund, Weiya Zhang and Marius Henriksen, The role of muscle strengthening in exercise therapy for knee osteoarthritis: A systematic review and meta-regression analysis of randomized trialsMuscle strengthening and knee OA, *Seminars in Arthritis and Rheumatism*, http://dx.doi.org/10.1016/j.semarthrit.2017.03.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The Role of Muscle Strengthening in Exercise Therapy for Knee Osteoarthritis: A systematic review and meta-regression analysis of randomized trials

Cecilie Bartholdy^{1,6}, Carsten Juhl^{2,3}, Robin Christensen¹, Hans Lund^{2,4}, Weiya Zhang⁵, Marius Henriksen^{1,6}

Affiliations:

1: The Parker Institute, Copenhagen University Hospital, Bispebjerg and Frederiksberg, Copenhagen, Denmark

2: SEARCH research group (Synthesis of Evidence and Research), Research Unit for Musculoskeletal Function and Physiotherapy, Institute of Sports Science and Clinical Biomechanics, University of Southern Denmark, Odense M, Denmark

3: Department of Rehabilitation, Copenhagen University Hospital, Herlev and Gentofte, Denmark

4: Center for Evidence-based Practice, Bergen University College, Bergen, Norway

5: Division of Rheumatology, Orthopedics and Dermatology, School of Medicine, University of Nottingham, United Kingdom

6: Department of Physical and Occupational Therapy, Copenhagen University Hospital, Bispebjerg and Frederiksberg, Copenhagen, Denmark

Emails:

Cecilie Bartholdy: cecilie.roedgaard.bartholdy@regioh.dk

Carsten Juhl: carsten.bogh.juhl@regionh.dk

Robin Christensen: robin.christensen@regionh.dk

Hans Lund: hlund@health.sdu.dk

Weiya Zhang: Weiya.Zhang@nottingham.ac.uk

Correspondence:

Marius Henriksen, The Parker Institute, Copenhagen University Hospital, Bispebjerg and Frederiksberg, Nordre

Fasanvej 57, vej 8 indgang 19, Copenhagen, Denmark. Email: Marius.henriksen@regionh.dk Tel: +45 3816 4160

Running Title: Muscle strengthening and knee OA

Download English Version:

https://daneshyari.com/en/article/5584026

Download Persian Version:

https://daneshyari.com/article/5584026

Daneshyari.com