

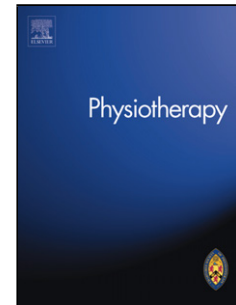
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Authors: G. Collearya, K. O'Sullivan, D. Griffin, C.G. Ryan, D.J. Martin

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Effect of pain neurophysiology education on physiotherapy students' understanding of chronic pain, clinical recommendations and attitudes towards people with chronic pain: a randomised controlled trial

G. Colleary^a, K. O'Sullivan^b, D. Griffin^b, C.G. Ryan^{a,*}, D.J. Martin^a

^a*Health and Social Care Institute, Teesside University, Middlesbrough, UK*

^b*School of Health and Social Care, University of Limerick, Limerick, Republic of Ireland*

*Corresponding author. Address: Health and Social Care Institute, Teesside University, Middlesbrough TS1 3BA, UK. Tel.: +44 (0) 1642738253.

E-mail address: c.ryan@tees.ac.uk (C.G. Ryan).

Abstract

Objective To investigate the effect of pain neurophysiology education (PNE) on student physiotherapists': (1) knowledge of chronic pain; (2) attitudes towards patients with chronic pain; and (3) clinical recommendations for patients with chronic pain.

Design Multicentre single-blind randomised controlled trial.

Setting One UK and one Irish university.

Participants Seventy-two student physiotherapists.

Intervention Participants received either PNE (intervention) or a control education. Both were delivered in a 70-minute group lecture.

Main outcome measures (1) The Revised Pain Neurophysiology Quiz to assess knowledge; (2) the Health Care Pain Attitudes and Impairment Relationship Scale (HC-PAIRS) to assess attitudes; and (3) a case vignette to assess the appropriateness of clinical recommendations.

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