

A. PEDro update (5 June 2017)

PEDro contains 36,825 records. In the 5 June 2017 update you will find:

- 29,139 reports of randomised controlled trials (28.361 of these trials have confirmed ratings of methodological quality using the PEDro scale)
- 7,063 reports of systematic reviews, and
- 623 reports of evidence-based clinical practice guidelines

For latest guidelines, reviews and trials in physiotherapy visit Evidence in your inbox.

B. PEDro has moved

PEDro, along with four of the PEDro Directors (Anne Moseley, Chris Maher, Cathie Sherrington and Steve Kamper), have joined the University of Sydney's School of Public Health to progress the translation of high-quality research into clinical practice.

PEDro is now produced by Musculoskeletal Health Sydney, a research theme of the School of Public Health. This is a great fit for PEDro as we share the School's vision for a global community where everyone's needs for good health and wellbeing are met. This vision is actualised by providing high quality, accessible education, conducting outstanding, high impact research and working in partnership to translate knowledge into policy, action and evaluation.

While PEDro has been fully operational during the move, we haven't been able to keep up with emails from users. If you have tried to contact us, we apologise for the delay in getting back to you. You should hear from us soon.

Click here for PEDro's new contact details.

C. Visit PEDro at WCPT 2017 in Capetown

The World Confederation for Physical Therapy (WCPT) <u>Congress 2017</u> will be held in Capetown 2-4 July 2017. As a WCPT partner, PEDro will be participating in the Congress exhibition and scientific program.

Please come and visit the PEDro stand at T4 in the exhibition hall. The PEDro stand will be staffed during the Welcome Reception on Sunday 2 July plus in the morning, lunch and afternoon breaks during the Congress. We will be helping delegates search for high-quality research evidence to answer their clinical questions.

PEDro will contribute to the scientific program at the WCPT Congress 2017. The sessions, papers and posters being presented are listed below. Please confirm session times and rooms in the Congress programme.

Sunday 2 July, 12:35-13:15

Exhibition Halls 2+3 - Poster area

RR-PO-15-09-SUN

VALIDITY OF THE PEDro SCALE TO EVALUATE THE METHODOLOGICAL QUALITY OF REPORTS OF RANDOMISED CONTROLLED TRIALS OF PHARMACEUTICAL

INTERVENTIONS

Presenter: Tie Yamato

Sunday 2 July, 12:35-13:15

Exhibition Halls 2+3 - Poster area

RR-PO-15-12-SUN

ABSTRACTS OF RANDOMIZED CONTROLLED TRIALS IN PHYSIOTHERAPY FOR LOW BACK PAIN ARE POORLY REPORTED AND INACCURATE: A CROSS SECTIONAL STUDY

Presenter: Gabrielle Gonzalez

Sunday 2 July, 14:00-15:30

Meeting room 2.40

RR-PLR5-1866

INTRODUCTION SECTIONS CITE MORE PRIOR RESEARCH THAN DISCUSSION

SECTIONS: A SURVEY OF CLINICAL TRIALS IN PHYSIOTHERAPY

Presenter: Xenia Hoderlein

Tuesday 4 July, 12:20-13:00

Exhibition Halls 2+3 - Poster area

RR-PO-14-01-TUE

QUALITY, LANGUAGE, SUBDISCIPLINE AND PROMOTION WERE ASSOCIATED WITH

ARTICLE ACCESSES ON PHYSIOTHERAPY EVIDENCE DATABASE (PEDro)

Presenter: Anne Moseley

D. New Cochrane review found that exercise therapy improves exercise capacity in heart transplant recipients

In this new review, the authors included 10 trials (n=300) which evaluated the effects of exercise-based cardiac rehabilitation for people who had received a heart transplantation. Nine studies compared an exercise-only intervention with a no exercise comparator and one study compared high-intensity interval training with moderate-intensity training. Exercise capacity was measured using the peak oxygen uptake (VO2peak). There was moderate quality evidence that exercise-based cardiac rehabilitation improves exercise capacity by 2.49 mL/kg/min of the VO2peak (95% CI 1.63 to 3.36) in people that received heart transplantation compared to those receiving no exercise. However, there was no evidence of a difference between exercise-based cardiac rehabilitation and control groups in four studies. Only one adverse event was reported by one study and it was in the comparator group, not in the intervention group. Exercise-based cardiac rehabilitation did not have an impact on health-related quality of life. Although exercise was effective for improving exercise capacity, more clinical trials with representative samples and high methodological quality are needed to establish the long-term effects of exercise-based rehabilitation in heart transplant recipients.

Anderson et al. Exercise-based cardiac rehabilitation in heart transplant recipients. Cochrane

Read more on PEDro.

E. Next PEDro update (July 2017)

Next PEDro update is on Monday 3 July 2017.











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