

# A. PEDro update (3 July 2017)

PEDro contains 37,067 records. In the 3 July 2017 update you will find:

- 29,321 reports of randomised controlled trials (28,527 of these trials have confirmed ratings of methodological quality using the PEDro scale)
- 7,123 reports of systematic reviews, and
- 623 reports of evidence-based clinical practice guidelines

SYDNEY

PEDro updated on 3 July 2017. For latest guidelines, reviews and trials in physiotherapy visit <u>Evidence in your inbox</u>.

### B. PEDro indexes 37,000+ reports



We are pleased to announce that PEDro has just achieved a new milestone for the amount of evidence. There are now 37,000+ reports of trials, reviews and guidelines indexed on PEDro.



Support for PEDro comes from industry partners around the globe. But PEDro faces significant financial challenges. We need more partners to help us continue the work we do and keep PEDro free and accessible around the world. From private practices to hospitals, government departments and universities, we can tailor a sponsorship package to suit any organisation. If your organisation would like to invest in the future of physiotherapy, please contact us.



Another way we can pay for PEDro and keep it free is through donations from users. You can choose an amount that suits your budget at the new PEDro donations page.

We truly appreciate your help.

# D. Visit PEDro at WCPT 2017 in Cape Town

The World Confederation for Physical Therapy (WCPT) Congress 2017 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.

# E. Stronger recommendations for trials to refer to existing reviews are needed

Many clinical trials are reported without reference to the existing relevant high-

quality research. This is one source of waste in research. This study aimed to investigate the extent to which authors of articles reporting the primary results of clinical trials of physiotherapy interventions try to use high-quality clinical research to (1) help justify the need for the trial in the introduction section and (2) help interpret the trial's results in the discussion section. Data were extracted from 221 clinical trials that were randomly selected from PEDro: 70 published in 2001 and 151 published in 2015. The total PEDro score for each trial was also downloaded. Overall, 41% of articles cited a systematic review or the results of a search for other evidence in the introduction section: 21% for 2001 and 50% for 2015 (relative risk 2.3, 95% confidence interval 1.5-3.8). For the discussion section, only 1 of 221 articles integrated the results of the trial into an existing meta-analysis, but citation of a relevant systematic review did occur in 29% of articles (increasing from 17% in 2001 to 34% in 2015). There was no relationship between citation of existing research and the total PEDro score. Articles reporting the primary results of clinical trials of physiotherapy interventions increasingly cite a systematic review or the results of a search for other evidence in the introduction section, but integration with existing research in the discussion section is very rare. To encourage the use of existing research, stronger recommendations to refer to existing systematic reviews (where available) could be incorporated into reporting checklists and journal editorial guidelines.

Hoderlein et al. Citation of prior research has increased in introduction and discussion sections with time: a survey of clinical trials in physiotherapy. *Clin Trials* 2017 Mar 19:Epub ahead of print

# F. Next PEDro update (August 2017)

Next PEDro update is on Monday 7 August 2017.











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Physiotherapy Evidence Database (PEDro) PO Box M179 MISSENDEN ROAD, NSW 2050 Australia

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