

Physiotherapy Database



> TRL 7
> Validated

Problem

Physiotherapists and other healthcare professionals face significant challenges accessing and interpreting high-quality research evidence within busy clinical environments. The growing volume of published studies makes it difficult to identify trustworthy, relevant evidence that can inform patient care decisions. These barriers are particularly pronounced in low-resource settings where access to evidence databases and specialist research support may be limited. As a result, proven physiotherapy interventions are often underutilised, reducing opportunities to improve patient outcomes across a range of conditions. A reliable, accessible mechanism for finding and evaluating evidence is needed to support evidence-based physiotherapy practice worldwide.

Solution

The Physiotherapy Evidence Database (PEDro) is a freely accessible online platform that aggregates, organises, and quality-assesses physiotherapy research evidence. The database indexes randomised controlled trials, systematic reviews, and evidence-based guidelines, providing bibliographic information, abstracts where available, and methodological quality ratings. Evidence is identified from major health literature sources and curated using structured processes developed by expert researchers and trained contributors. With more than 64,000 indexed records and global adoption across clinical, research, education, and policy settings, PEDro enables rapid discovery of high-quality evidence and supports informed decision-making in physiotherapy and rehabilitation practice.

Potential Commercial Applications

- Professional membership and subscription services for clinicians and organisations
- Evidence-search tools for universities and healthcare institutions
- AI-assisted literature discovery, evidence appraisal, and recommendation platforms
- Continuing professional development and evidence-based practice training programs
- Integration with clinical decision-support systems and digital health platforms
- Research intelligence and analytics services for healthcare organisations

Inventors

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More information: <https://pedro.org.au/>



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