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# The methodological quality of physical therapy articles published in open access and subscription journals: A cross-sectional meta-epidemiological study

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## ABSTRACT

### Objective:

The aim of this meta-epidemiological study will be to compare the methodological quality of randomized clinical trials published in subscription based journals with those published in open access journals in the field of physical therapy.

### Methods:

We will include randomized controlled trials. We will use the PEDro database to identify relevant physical therapy trials published in subscription based journals and open access journals. We will search the database in May 2021. We will exclude trials awaiting for rating PEDro score. We will use following variables; the name of journals, the name of the first author, PEDro score, publication year, publication language, endorsement of consolidated standards of reporting trials, intervention types, subdiscipline, types of publication and the impact factor. We will use descriptive statistics to summarize data. Variables will be compared using unpaired t tests, chi-squared test and multivariable analysis as appropriate. Two-tailed p values will be considered statistically significant if less than 0.05.

## ATTACHMENTS

Quality of physical therapy  
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