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**EVIDENCE-BASED PRACTICE RELATED TO ATTITUDES,
CONFIDENCE, AND COMPETENCE OF NEURO-REHABILITATION
OCCUPATIONAL THERAPISTS IN INDIA: A CROSS-SECTIONAL
STUDY**

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ABSTRACT

Understanding the attitudes, confidence, and competence related to evidence-based practice (EBP) of neurorehabilitation occupational therapists in India is limited. This study explores the attitudes, confidence, and competence of occupational therapists working in neuro-rehabilitation towards EBP in the Indian context. A cross-sectional study design of 112 neuro-rehabilitation occupational therapists in India was used, and convenience sampling was utilized to obtain participants for this study. The questionnaire (Google form) was sent online to their phone numbers. Analysis of the data was done using the Statistical Package for Social Sciences, version 20. The participants had positive attitudes and were moderately confident toward EBP. We found that men felt more confident than women and older participants had more confidence than young people. Moreover, people with higher qualifications were more confident than those who had a lesser qualifications. However, the competence of the participants related to EBP was found to be at a low to moderate level. Result revealed that the participants with higher qualifications had higher competence, and women were more competent than men regarding to EBP. A positive correlation was found between attitude and competence in this study. The findings suggest that the curriculum related to EBP is needed for bachelor's and master's degrees practitioners in occupational therapy. Additionally, practitioners need continuing education programs, attend the workshop to enhance applicability and practice related to EBP in a real environment.