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A Systematic Review and Meta-analysis of Attitudes of Iranian Nurses and Related Factors Towards End-Of-Life Care

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Abstract

This meta-analysis aimed to summarize the evidence regarding attitudes of Iranian nurses and related factors towards end-of-life (EOL) care. PubMed, Web of Science, Scopus, Magiran, Iranmedex, Scientific Information Database, and Google Scholar search engine were searched using Persian and English appropriate keywords from the earliest records up to September 11, 2020. A total of 849 nurses were included in six studies. After a meta-analysis of the mean score of nurses' attitudes, the pooled mean was 80.07 out of 120 ($Q_{(5)}=4.32$, I-squared=0.00%; 95%CI: 73.53-86.60; $p < 0.001$). Marital status, ward type, education level, a history of participating in EOL care workshops, personal study of EOL care, experience of caring for a dying family member or close people, natural and approach acceptance, fear of death, and professional autonomy had a significant positive relationship with nurses' attitudes towards EOL care. Therefore, further large-scale studies considering potential confounding variables are needed to confirm our findings.

Keywords: Iran; hospice care; nurses; palliative care; systematic review.

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