

Education with Online Media for Improve Self Care Management Tuberculosis Patient: A Systematic Literature Review

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ABSTRACT

Tuberculosis is a disease whose infectious incidence keeps increasing every year and constitutes one of the 10 diseases that cause death. Management of patients with tuberculosis takes quite a long time—at least 6 months. The duration of treatment becomes one of the reasons for the occurrence of treatment dropout, which ultimately happens with resistance medicine. There have been many efforts made to solve this problem, among them the use of online media. Research objectives for now include the effectiveness of using online media to improve self-care management for tuberculosis patients. The research method used is a systematic literature review and literature search via ProQuest, CINAHL, ScienceDirect, PubMed, and Google Scholar databases. Data analyzed using the PICO table, respectively, refers to the steps of the PRISMA statement. Search articles limited to 2018–2023 obtained as many as 678 articles later eliminated based on criteria for inclusion, so that 17 relevant articles were obtained with objective research. The article was reviewed by six reviewers, and the review results show that education, information, and monitoring with the use of Android, web, SMS, and WhatsApp applications can increase knowledge, attitude, and obedience in treatment, improve self-efficacy in treatment, and even improve self-care management for tuberculosis patients. With the existence of online information media that is easy and fast to obtain, every day we are reminded to eat medicine and obtain information without having to visit a place of health services. Online media is effective in providing education, information, and consultation to increase patient obedience and self-care management for tuberculosis patients.

Keywords: *Online Media, Education, Self-Care Management, Tuberculosis*