

Abstract

Background and aim: One of the crucial factors for the primary health care system success is the utilization of update knowledge and the adoption of evidence-based decisions in this system. In this regard, the subject of "knowledge translation", which means the exchange, synthesis, and application of research findings through the complex system of interactions between researchers and users of knowledge, can be of great help. The purpose of this study is to identify challenges and introduce solutions of Knowledge Translation in the Primary Health Care system of Kerman University of Medical Sciences (KUMS).

Method: The present study is a combination of two methods, systematic review and qualitative. Data were collected in two separate phases. In the systematic review phase, 24 articles were extracted and analyzed after searching with two key words for the primary health care (PHC) and knowledge translation (KT). In qualitative phase, data were collected by using purposeful and snowball sampling. 15 semi-structured interviews were immediately implemented and analyzed with "best fit framework synthesis" approach.

Findings: Problems of Communication, human force, Information System, organizational connector between the PHC system and research centers, monitoring and evaluation, and financial resources were identified as the main challenges of knowledge translation in the primary health care system.

Conclusion: The results indicated that KUMS had challenges in total process of KT. In order to cope with the existing challenges, knowledge translation strategies, including the creation of a team of various academic, research and health teams; collaboration with professional knowledge transfer centers and organizations; training and empowerment of staff in knowledge translation and research.

Keywords: Knowledge Translation, Primary Health Care, Strategy Dissemination, Evidence-based Practice



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