

Abstract

Background and Objectives : Nowadays, one of the concerns of all city managers around the world, solutions of dealing with slums and solving problems such as health of residents of slums that affect different health determinants. For this reason in this study, from social determinants of health approach was used. The purpose of this study was to design and develop a health management model for the residents of the Kerman suburbs using social factors influencing health.

Methods : This study is a Mixed Method study of Explanatory Sequential type that was conducted in five phases. The first phase of the study was a systematic review of the literature reviewing the experiences and patterns of other countries in identifying interventions to manage the problem of slum and health management in these areas. The second phase of the study quantitatively evaluated the existing status of Kerman residents in eight areas using a questionnaire and checklist design. The third phase of the study was carried out to determine the health management problems with the approach of social determinants of health of slum residents by qualitative method based on the first and second phase. The study population consisted of a small number of residents in the Kerman slum. And also in the qualitative part, the study community was made up of staff, managers, and experts in various organizations related with present study. The sampling method was interviewed as maximizing diversity in which representatives of all stakeholders related to slum were identified. In the fourth phase of the study, the initial draft of the health management model for Kerman residents was extracted; finally in the fifth phase of the study. Model validation was performed using Delphi method.

Results : By examining management models for the problem of slum in the world through a systematic review study, it was found that the most appropriate method for solving the problems of slum is empowerment. Then, by evaluating the situation in eight areas, it was found out that the Kerman slums were in poor condition. Eight main themes and 58 sub-themes were identified by using stakeholder analysis using a qualitative analysis of stakeholders that extracted the necessary solutions to solve these problems, which would improve the health of the suburbs.

Finally, according to the findings of the previous steps, a model of health management of Kerman suburbs was designed and validated using expert opinions.

Conclusion : Considering the importance of slums residents' health and their impact on community people, as well as the Social Determinants of Health slums residents , which focus on promoting community health. The slum' health management model was designed using the social determinants of health in the present study. The results of the slum health management model showed that by recognizing the social determinants of health and performing direct interventions, slum residents' health can promote through empowerment and inter-sectoral collaboration. The results of this model can help decision makers, managers, and health system planners to achieve the goal of improving the health of slums.

Keywords : Health management, Slum, Social Determinants of Health



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