

Abstract

Introduction: Interprofessional training is one of the training methods that can increase the interprofessional participation of the health team and improve the quality of patient care. The purpose of this study was the effect of the empowerment program on the attitude of doctors and nurses towards interprofessional participation in the ICU, CCU, NICU, neonatal and emergency departments of Hazrat Masoumeh (S) Kermanshah Hospital.

Methodology: This quasi-experimental study was conducted on 60 nurses and doctors in 2018 at Hazrat Masoumeh Medical Center in Kermanshah. The instrument of data collection was the questionnaire of attitude towards interprofessional participation of doctors and nurses before and after the intervention. The intervention was carried out in the form of an empowerment workshop. In order to analyze the data, paired t-test, independent t-test and chi-square statistic were used, as well as proportional non-parametric tests.

Results: The results showed that there was a significant difference between the average score of the total attitude and the changes of the average total attitude towards the interprofessional participation of doctors and nurses (in each of the components of joint education, treatment-care, nurse independence and doctor's authority) before and after. There was a significant difference between the empowerment program of the two intervention groups and the control group ($P < 0.05$).

Conclusion: The findings of the study showed the effect of the intervention on the attitude of the doctors and nurses of the special care departments of Hazrat Masoumeh (S) Kermanshah Hospital towards their interprofessional participation.

Interventions based on empowerment had a positive effect on the attitude of doctors and nurses of intensive care units and increased their interprofessional participation ratio. Considering the need for interprofessional cooperation to improve the level of health and accelerate the recovery of patients, it seems necessary to implement such programs in health care centers.

Keywords: Empowerment, Interprofessional Participation, Physician, Nurse