

Outcomes of Using Telenursing Care for Disaster Victims: A Simulated Study

Abstract

Background: Uncertainty occurrence of disasters require special attention and a shortage of health care specialists is a challenge for health care systems; hereon, the use of telenursing care during disaster is an applicable way to provide care. The aim of this study was to investigate telenursing operational feasibility in disaster.

Methods: This applied research (simulated exercise) was done in the Kerman university of medical science in 2019. Supervisors examined and scored the feasibility of providing telenursing care using a researcher- made a checklist, and Data were analyzed using descriptive tests and SPSS 21 software.

Findings: Findings showed that Implementation and evaluation of telenursing care would be useful in future disasters. The score obtained from the review of the exercise evaluation checklist showed that this simulated exercise program was successful. The score of telenursing operational feasibility was between 82.25 to 97.64%. Thus, the quality of the telenursing care in simulated condition was satisfactory.

Conclusion: Today, disaster management is almost impossible without the use of new technologies. This study found that due to the lack of specialized nursing staff in the deprived areas affected by disasters, so, telenursing in disasters is a new and excellent way to provide nursing care to disaster victims.