

عنوان مقاله:

Investigating the Acceptance of the Internet of Things based on the Grounded Theory Approach for Taking Care of (Patients at Home (A Case Study of War Veterans

محل انتشار:

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خلاصه مقاله:

Background: The Internet of Things (IoT) for patient care at home, which means that instead of going to the hospital and spending a lot of time and money, patients' clinical data can be viewed remotely and the data can be processed and then sent to the doctor. Objectives: The use of any new technology by the society faces challenges. For this particular reason, before the introduction of any technology, the effective factors in its use must be investigated. In this research, the acceptance rate of the IoT for patient care at home is investigated. Methods: This research was conducted using the grounded theory method with a case study of veterans who need home care. In order to collect information, 10 veterans and their nurses were interviewed in the statistical community of Zahedan. Results: The findings of the present research revealed that the impact of IOT on the improvement of health services can be understood, and positive advertising about the performance of the IoT has a significant effect on its use and confidence. However, due to the unknown nature of the IoT and the security issue of users' information, there are doubts about its use. Conclusion: In order to increase the use of IoT in order to take care of patients at home, the .influencing factors of the IoT should be taken into account in order to create trust in IoT

كلمات كليدى:

Internet of Things, Veterans of Imposed War, Health, Grounded theory

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