Acceptance factors of telemedicine technology by Moroccan health professionals: a qualitative study

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Abstract

Abstract: Background: Telemedicine can be used to meet several objectives: reduce the time needed to obtain a diagnosis, monitor patients at home, reduce the risk of intra-hospital infection, inform citizens and train health professionals. In Morocco, this technology is currently being tested. Objective: Health professionals are the main users of telemedicine systems, and their acceptance will contribute to the successful implementation of this technology. The objective of this study is to provide a better understanding of the issues surrounding the acceptance of telemedicine technology by Moroccan health professionals in the public sector, for a possible generalization of this technology in Morocco. Method: Following a literature review, we mobilized a modified version of the unified model of technology acceptance and use, to explain and understand the determinants of health professionals' intention to accept telemedicine technology. In order to confirm the proposed model, a hybrid exploratory qualitative approach via the method of semi-directive interviews was used, with a sample of doctors and nurses who constitute, in our opinion, the main actors towards an acceptance of this technology within Moroccan hospitals

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