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PATIENT'S PERCEPTION ON E-HEALTH INTERVENTION FOR IMPROVING MEDICATIONS ADHERENCE IN OCCLUSIVE ARTERIAL DISEASE

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The progressive increase in the use of communication technologies has generated an interest in the scientific community about the effectiveness and the patient's perception of these strategies for health intervention. The objective of this study was to evaluate the perception of an e-Health intervention to increase medication adherence in patients with occlusive arterial disease. A qualitative investigation was carried out in which four focus groups were performed with the participation of 43 patients. For the treatment of the data a content analysis was performed using the software Atlas TI.7. The main result was a favorable perception of the e-health intervention. Additionally, the following descriptive categories were obtained: perception of the disease, medication taking, perception of the health system, support networks, use and appropriation of the technology, and strategies for adherence. The emotions, experiences and opinions related to the disease and its treatment were used in the description of these categories. It is concluded that the use of text messages is a promising, efficient and sustainable tool to promote drug adherence in patients with occlusive arterial disease.

Biography

Paula Fernanda Pérez Rivero has been Graduated from Pontificia Bolivariana University, as Psychologist with Diploma in Clinical and Health Psychology, has expertise in clinical practice and in design of health care programmes for cancer patients. Furthermore, she has developed evaluation and intervention protocols for patients with chronic diseases and patients with mental disorders such as depression and anxiety. Currently, she is an assistant professor and junior researcher at Pontificia Bolivariana University.

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