

The Attitude and Willingness to Use Telecare for Arthritis Patients

Authors : Jui-Chen Huang

Abstract : Nowadays, the population is aging, the number of people who need to be taken care of is increased, but the manpower and funding are insufficient. Therefore, this study aims to explore the attitudes and willingness of arthritis patients to adopt telecare and to take a large medical institution in the central area of Taiwan as a sample hospital. A structured questionnaire (using the Likert five-point scale) was used to collect chronic patients over 20 years old as sample data, and a total of 500 valid questionnaires were effectively collected. The SPSS 18.0 statistical software was used for reliability analysis and independent sample t-test to explore the differences in attitudes and willingness to use telecare for arthritis patients and non-arthritic patients. The Cronbach's alpha value of this study questionnaire was above 0.94, showing good reliability. Arthritis patients and non-arthritic patients had statistically significant differences in attitudes toward telecare, while the willingness to use did not reach statistically significant differences. In addition, the average attitude and intention of arthritis patients for telecare are 3.38 and 3.41, respectively, indicating that arthritis patients have a certain degree of attitude and willingness to adopt telecare, which is worthy of follow-up research and practical industry push.

Keywords : telecare, arthritis patients, attitudes, intention

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