Exploring the Key Factors in the Choice of Home Telehealth by the Using Health Belief Model

黃瑞珍,林淑萍

Technology Management

Management

splin@chu.edu.tw

Abstract

The health belief model (HBM) was used in this study to identify and explore key factors in home telehealth. This study interviewed 369 people in Taiwan. A confirmatory factor analysis examined the reliability and validity of the measurement model, while the structural equation modeling technique was used to interpret the causal model. Lastly, multivariate analysis of variance and Scheffe's test were used to find the relationship between demographic parameters and behavioral intention to use home telehealth. The results reveal that HBM can be considered a good-fit model. This study considers the critical factors related to home telehealth that affect users. It facilitates the formation of a more comprehensive overall evaluation system.

Keyword：home telehealth, health belief model, consumer health information, key factors