

Title: Relationships among relocation stress, depression and glycemic control in type 2 diabetes

Name: Shu-Ming Chen
Fooyin University, Shool of Nursing, Kaohsiung, Taiwan

The purpose of this study was to evaluate the relationships amonge relocation stress, depression and glycemic control in type 2 diabetes people in long term care facilities. This study used a cross-sectional descriptive correlation design with the purposive sampling method to recruit 126 elderly diabetic patients whom had relocation to long term care facilities with past 1year. The Modified Chinese Version Relocation Appraisal Scale (MC-RAS), depression (DASS-21) questionnaires and glycemic levels were used to measure outcomes. The mean score of MC-RAS scales was 72.47 (SD23.85) and the standardized percentage was 62.47, which accounted for medium degree. In diabetes control, the mean of HbA1C after 90 days was 7.71(SD1.42), the mean of AC Sugar after 14 days was 221(SD81.6). The result showed, diabetes were poor controlled after admitted to long term care facilities. The involuntary relocating($r=.34$, $p<.05$), low functional independence ($r= .66$, $p<.05$), health as poor ($r= .25$, $p<.05$) and depression ($r=.25$, $p<.05$) associated with poor diabetes control. The significant predictors for diabetes control were low functional independence, which accounted for 67.7% of the total variance of diabetes control. In the conclusion, the high relocation stress and depression enhanced glycemic control levels. This finding could form a basis for caring people with type 2 diabetes and provide a reference for further research.

Biography

Shu-Ming Chen has completed his PhD in 1998 from Griffith University and working hard on diabetes nursing care research more then 10 years. She is the assistant professor of nursing, working in Fooyin University of nursing school. She has published more than 25 papers in reputed journals and more than 54 papers in international conferences (Up to 100 words)

Presenting author details

Full name: Shu-Ming Chen
Contact number: 886-7-7811151 Ext 7059
Twitter account: marine.chen1@gmail.com
Linked In account: No
Session name/ number:
Category: (Poster presentation)