Concept analysis of medication non-compliance

Kai-Jen, Cheng¹ Hsiao-Yun, Chang¹ and Ya-Ling, Lin³

¹Division of Nephrology, Department of Internal Medicine, Dalin Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Chiayi, Taiwan
²Associate Professor, School of Nursing, Fooyin University, Kaohsiung City, Taiwan
³Lecturer, School of Nursing, Kao-Mei Junior College Of Health Care And Management, Kaohsiung City, Taiwan

Medication therapy is a common and necessary treatment for chronic illness; however, good compliance needs to depend on patients’ habits, foods, and sleep. Medication compliance is a common problem for a patient with chronic illness. It might not only result in serious complications but also medical-economic waste. A study found that only 15% patients with type 2 diabetes have a good medication compliance in a year. Analyze the concept of medication non-compliance and identify its defining attributes, antecedents and consequences and list cases to clarify this concept. It was defined as patient disobeys the healthcare advices with active or passive non-compliance behaviors and the rate of medication compliance less than 80%. This study searched literature from the following databases: MEDLINE®PubMed®CINAHL®ProQuest and CEPS for the concept analysis of medication non-compliance. The data analysis was using Walker and Avant’s (Walker & Avant, 2005) eight steps of concept analysis, including: 1. Select a concept. 2. Determine the aims or purposes of analysis. 3. Identify all uses of the concept. 4. Determine the defining attributes. 5. Construct a model case. 6. Construct borderline related, contrary, and invented cases. 7. Identify antecedents and consequences. 8. Define empirical referents. Evidence-based data is to examine the real phenomenon of the concept, and questionnaires and laboratory tests are used as value tools. By analyzing the concept of medication non-compliance, we hope to define the antecedents and consequences of this concept which can help the healthcare workers to deal with the patients with this problem.

Biography

Kai-Jen Cheng is a visiting staff of Division of Nephrology in Dalin Tzu Chi Hospital. I have published 2 articles in domestic journals and one poster in international Conference.