

Factors Related to Quality of Life in Peritoneal Dialysis

Patients

*Chiu-Ping Liao Wei-Chiao Chiang * Shu-Chuan Chen***

Abstract

The purpose of this study was to describe the quality of life of patients on peritoneal dialysis. In this descriptive- correlation study, convenience samples were obtained from a peritoneal dialysis unit of a major medical center in northern Taiwan, and Taiwanese WHOQOL-BREF were used to assess outcomes. We sent out 79 questionnaires and 75 valid questionnaires were returned. Data were coded and analyzed using SPSS for Windows 10.0 edition software. The major findings of this study were as follows; using the Taiwanese WHOQOL-BREF, the mean score of overall quality of life in Peritoneal Dialysis Patients was 84.88 ± 14.85 . Of the results of the four domains, the highest scores were recorded for the social relationships domain (13.04 ± 2.25), and the lowest score was for psychological domain (11.12 ± 2.78). Quality of life was profoundly influenced by age, employment, economic condition, time on peritoneal dialysis, APD with extra exchanges, treatment decision and the operator, as well as the peritoneum function (D/Pcr). The results of this study provide useful references for improving the quality of life of patients on peritoneal dialysis.

Key words : peritoneal dialysis, quality of life

RN, Peritoneal Dialysis of Shin Kong Wu Ho-Su Memorial Hospital HN, Shin Kong Wu Ho-Su Memorial Hospital * Supervisor, Department of Nursing, Shin Kong Wu Ho-Su Memorial Hospital**
Received : Feb. 23, 2005 Revised : Apr. 20, 2005 Accepted for publication : Apr. 19, 2006
Correspondence : Shu-Chuan Chen, NO.95, Wen-Chang Rd., Taipei City 11101, Taiwan
Telephone : (02) 28332211 ext 2354 E-mail : R000599@ms.skh.org.tw