

Clinical experience of providing nursing care for a chronic renal failure patient receiving his first hemodialysis

Ching-Yun Liu Shu-Chuan Chen Li-Chien Yang

Abstract

This case study describes nursing management of a patient with chronic renal failure undergoing arteriovenous graft placement and hemodialysis for the first time. Nursing problems identified by the author between June 23 and June 29, 2009, included acute pain, potential infection risks and hopelessness using Gordon's Functional Health Patterns. Hopelessness in particular greatly affected the patient's understanding of the disease and treatment. After reviewing the literature, we built up trust and a good relationship with the patient through an individualized nursing intervention to help the patient cope with the physical and emotional changes caused by the disease. The goal was to restore the patient's hope and faith in life. As a new hemodialysis patient, the patient struggled with managing wound pain after arteriovenous graft placement and was expected to encounter self-care problems after discharge. During the nursing care, we not only helped the patient overcome the emotional barriers but also provided comprehensive care instructions that successfully reduced complications and improved quality of life.

Key words: Chronic renal failure, hemodialysis, acute pain, potential infection risks, hopelessness

RN, 9A Ward, Chimei Medical Center

Received : Mar. 26, 2011 Revised : Jun. 18, 2011 Accepted for publication : Jul. 11, 2011

Correspondence :

Telephone : (06) 2812811 ext 55901 E-mail : yunyun1213@hotmail.com