

QUALITY OF LIFE OF ROAD ACCIDENT HEAD-INJURED PATIENTS AFTER CRANIOTOMY

A Chaikoolvatana¹ and S Sripech²

¹Department of Pharmaceutical Sciences, Faculty of Pharmaceutical Sciences, Ubon Rajathanee University, Ubon Ratchathani; ²Health Care Management Program, Ubon Rajathanee University, Ubon Ratchathani, Thailand

Abstract. This is a descriptive study that evaluates the quality of life (QOL) of road accident head-injured patients after craniotomy. It investigates the relationship between the independent variables of demographic data, health, and social and economics and four aspects of participants' QOL, satisfaction, perception, health, and social and economics. The ninety participants in the study were patients with head injuries resulting from involvement in road accidents who were attending a neurological clinic at Sapsithiprasong Hospital, Ubon Ratchathani, Thailand. Data was collected by participants completing a questionnaire. Results showed most participants had high QOL after craniotomy in satisfaction, life perception, health, and social and economics. There were negative relationships between QOL and duration of hospital stay, medical complications, and levels of disability. The study indicates the need for efficient post-operative care of head-injured patients to return them quickly to their daily lives.

Correspondence: Dr Anun Chaikoolvatana, Pharmacy Practice Group, Department of Pharmaceutical Sciences, Ubon Rajathanee University, Ubon Ratchathani 34190, Thailand.
Tel: 66 (045) 353671; Fax: 66 (045) 288384
E-mail: kkjc5476@yahoo.com, phanunch@hotmail.com