ID: 1355  

Congress: The First International & 4th National Congress on Health Education & Promotion, 2011  

Title: Quality of life and factors related to it among cardiac patients after heart surgery  

Authors: Author(s): Sh. Seyam1, A. Hidarnia2, S. Tavafian 3  

Abstract: Introduction: According to World Health Organization, 41.3% of all deaths in Iran in 2005 were due to cardiovascular disease, and unfortunately it is predicted that by 2020 this rate will reach 44.8%. Cardiovascular diseases are the most common and important cause of death all over the world, which effect the patients’ quality of life. These diseases impose many problems for patients and a lot of cost to society. The aim of this study was to determine the quality of life and factors related to it among cardiac patients after heart surgery and the relationship between quality of life and some demographic variables.

Materials and Methods: In this descriptive- cross sectional study, 110 heart surgery patients participated after heart surgery referring to Rasht Heshmat hospital that were selected unrandomly and through a goal-oriented or purposive sampling method. The data was collected through an interview, patients self report and referring to their records. Data collecting tool was a questionnaire in two parts, demographic characteristics and standard quality of life (sf-36) questionnaire. Data were analyzed using SPSS version 16 software and descriptive and analytical statistical methods significant level was p≤ 0.05.

Results: Findings showed that the mean value of age was 57.04 ±9.37 There was statistically significant relationship between quality of life and variables such as age (p= 0.000), literacy level (p= 0.000), occupation (p= 0.002), marital status (p= 0.002), duration of disease (p= 0.000), Number of hospitalization (p= 0.000), however gender and income level, had un significant relationship with quality of life.

Conclusion: Regarding this study results, there is a need to give patients trainings about self caring behaviors and emphasized on its doing. To effects on promotion quality of life in patients after heart surgery.

Quality of life, Cardiac patients, Cardiovascular Surgery  

Presentation: Poster