Assessing characteristics of the patients suffering from Acute Coronary Syndrome based on synergy model

Mahdi Karimyar Jahromi *

Abstract: (8397 View)

 Aims : Patients' classification based on different needs in order to take appropriate decision with the aim of gaining maximum benefit is necessary for the patient. The present study had been done with the aim of assessing characters of the patients suffering from Acute Coronary Syndrome in cardiac care units based on synergy model.

 Methods : This is a descriptive – analytical study, convenience sampling had been done including 800 patients that were hospitalized by diagnosis of ACS in CCU of Jahrom Medical science University hospitals in 2012. In order to collect data "assessment of patients' characteristics based on synergy model" checklist with "inquiry" method had been used. In order to analyze data SPSS 16 software and descriptive and inferential statistical methods and Kendal and Spearman correlation coefficients had been used.

 Results : In the samples of the study 50.5% were male. The average age of the patients was 61.20 ± 1.26. Findings showed that the maximum frequency of the patients considering vulnerability and complexity in level 1, in the case of stability and partnership in taking decision in level 3 and in the characteristics of returning, sources, partnership in taking care and anticipation, was in level 5.

 Conclusions : Hospitalized patients suffering from ACS includes a wide range in severity of disease, clinical signs and individual and social conditions. Therefore, categorization based on different conditions for providing appropriate decision and strategy aimed at gaining maximum benefit is necessary for the patient. Using synergy model leads to predicting care needs of the patients.

Keywords: Patients' characteristics, Acute Coronary Syndrome (ACS), Synergy model,