

## Factors Affecting Patients' Decision about Length of Hospitalization at Intensive Care Units

Dhiaa Alrahman Hussein, MSc\* Huda Abdulsalam Abdulrahman, MSc\*\* Abubaker Sdeeq Noori, MSc\*\*\* Qasim Hussein Mohammed, MSc\*\*\*\*

### ABSTRACT

**Background:** Hospitals are essential place for managing patients especially critically ill cases, therefore staying in hospital provide needed services that result in well prognosis.

**Objectives:** the study aimed to identify what factors that affecting patients' decision about length of hospitalization at intensive care units.

**Methodology:** A purposive sampling (non-probability sampling) was used to select the samples of the study which were (162) inpatients in the selected hospitals staying at coronary care unit and respiratory care unit. The patients should be conscious, adult and staying in intensive care units. To achieve the objectives of the study a constructed questionnaire was used. Collection of data conducted through interview techniques with the patients from 15<sup>th</sup> March to 15<sup>th</sup> May 2021, informed consent from the patient were obtained. The data analysis was carried out using (SPSS), version 23. Statistical procedure for the data analysis include (Frequency, percentage and chi-square) was applied.

**Results:** The results shows that the most environmental factors that effect on patients' decision reported by patients were (Fear from strange environment, Crowded patient and relative, and Noises). And most psych-social factors were (Thinking about death in hospital, little explanations about disease, and Not able to sleep in hospital). Also the results indicates that most significant factors related to treatment and communication were (Fear from machines, tides with too much tubes, and Inadequate examination).

**Conclusions:** The study conclude there is no significant association between Factors that affecting patients' decision and demographic characteristics, also the study concluded many factors effects that affecting patients' decision about period of hospitalization most of the environmental factors that effect on patients decision was noises and alarms while the psycho-social events was thinking about death in hospital with related for factors related to treatment and communication was fear from machines.

**Keywords:** Factors, Patients, Decision, Hospitalization

*Bahrain Med Bull 2022; 44 (1): 795 - 798*

---

\* Lecturer. Fundamentals of Nursing/ University of Kirkuk/ College of Nursing/ Iraq.  
E-mail: dhiaa\_h33@uokirkuk.edu.iq

\*\* Assistant Lecturer Pediatric Nursing/ University of Kirkuk/ College of Nursing/ Iraq.

\*\*\* MSc. Adult Nursing/ Kirkuk Health Directorate/ Ministry of Health/ Iraq.

\*\*\*\* Assistant Professor. Fundamentals of Nursing/ University of Kirkuk/ College of Nursing/ Iraq.