

Al-Zaytoonah University  
of Jordan  
Deanship of Graduate  
Studies



جامعة الزيتونة الأردنية  
عمادة الدراسات العليا

# **Knowledge, Attitudes, Beliefs, and Intentions of Jordanian Critical Care Units Patients' Families Regarding Organ Donation**

By

**Shatha Hazem Rezeq Mohsen**

Supervisor

**Dr. Maha Mohammad Subih**

This Thesis was Submitted in Partial Fulfillment of the Requirements

for the Master's Degree in Clinical Nursing -Adult

Faculty of Nursing

January, 2023

# **Knowledge, Attitudes, Beliefs, and Intentions of Jordanian Critical Care Units Patients' Families regarding Organ Donation**

By

**Shatha Hazem Rezeq Mohsen**

Supervisor

**Dr. Maha Mohammad Subih**

**Al-Zaytoonah University of Jordan, 2023**

## **Abstract**

This cross-sectional design study aimed to assess the level of knowledge, attitudes, beliefs, and intentions of critical care units patients' families toward organ donation, using a questionnaire distributed to families in the critical care units. A total number of participants was 250. Results revealed that 97.6% of the participants had heard about organ donation, and the main source of hearing about organ donation was the Internet. Knowledge, Attitudes, Beliefs (behavioral, normative, and control), and intentions levels were (67%, 49.6%, 14.9%, 77.1%, -12.9%, and 81.8%, respectively). The participants showed a moderately high knowledge level and half of them showed good attitudes. Furthermore, participants who are employed, educated, insured, and who live in urban areas have a higher level of knowledge. On the other hand, participants who live in cities have favorable attitudes toward organ donation. Participants' residence (urban) was a significant predictor of the knowledge and attitudes of families' opinions toward organ donation. Policymakers can design ways to deal with obstacles facing organ donation in Jordan by taking into account our study's results.

**Keywords:** Attitudes, Beliefs, Critical care units, Intentions, Families, Knowledge, Organ Donation.