

Quality of Life for Patients with Kidney Transplant in Ibn-Sina Teaching Hospital at Mosul City

الخلاصة

Introduction: Chronic kidney disease is a degenerative condition that has no known treatment and a high rate of morbidity and mortality. In patients with end-stage renal disease, kidney transplantation is intended to maximize quality of life improvements and life expectancy while avoiding any potential negative effects. It's critical to strike the ideal balance between transplant performance and patient quality of life

Aim of the study: To evaluate the quality of life among patients with kidney transplant according to physical, social, psychological, independence and adaptation of life domains.

Method and Material: A cross-sectional descriptive design was used to achieve the objectives of the study for the period from November 15th 2022 to 10th April 2023, in Ibn-Sina teaching hospital in the city of Mosul. A non-probability purposive sample was selected (300) patients participated in the study.

Results: The highest percentage of study sample is male (71.7%). The largest proportion of the patients belong to the age group (21-30 and 31-40 years), The highest percentage for residence was living in the city (68.7%), regarding the marital status, the highest percentage of patients was married (69.7%). The highest percentage for occupation was civil work (31%), the largest proportion of the study sample (38.7%), regarding educational level was primary school, for annual income, the highest percentage was little (75.3%), for associated diseases the largest percentage of respondents diagnosed with hypertension (48%), regarding of the first date kidney transplant the highest percentage was (72months or more) (24%), for the number of kidney transplants the highest percentage was(Ate one times) (97.3%).

Conclusions: The main domains(physical, social ,psychological, level of independence, adaptation of life) and sub-domains of physical domain of quality of life have strong negative relationships and sub-domains of adaptation of life have positive effect for patients quality of life in with what the sickness may have left behind.

