

شبكة المعلومات الجامعية





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# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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# بالرسالة صفحات لم ترد بالاصل

# ASSESSMENT OF INFORMATIONAL NEEDS AMONG PATIENT'S UNDERGOING HEOMODIALYSIS AT (EL- MANIAL) UNIVERSITY HOSPITAL

تقييم الاحتياجات المعرفية لدى مرضى الغسيل الكلوي الدموي (بمستشفى المنيل الجامعي)

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#### Assessment of Informational Needs Among Patients Undergoing Hemodialysis at El-Manial University Hospital

#### Abstract By Seham Kamal Mohamed

End stage renal disease (ESRD) is one of the most devastating diseases and causes severe emotional, psychological and physical dysfunction to the patients and family with considerable economic burden on the country. The aim of the current study was to assess the informational needs of patients undergoing hemodialysis treatment. To achieve this aim an exploratory descriptive survey design was utilized. A sample of convenience was obtained consisting of 100 adult male & female patients with ESRF who were undergoing maintenance hemodialysis. Their ages (18 - 60 years), and were fully conscious. Data of the range between current study was collected by one tool consist of five parts. Study data was collected through one year, as subjects were interviewed once when they were on dialysis machine. The study results indicated that there is significant deficit in subjects' knowledge in relation to problem and complications of hemodialysis treatment, dietary restrictions, medication regime and access site care. Also the study revealed no statistically significant relationship between knowledge score and age, gender or education. The subjects showed knowledge of their care; however they could not follow these regimes because of either financial or social reasons. In conclusion knowledge score didn't show any significant difference regarding socio demographic data (age, gender and level of education). The study recommended that: Replication of the study using a large probability sample from different geographical areas in Egypt is highly recommended. Further studies should be done to investigate the effect of hemodialysis on patients' quality of life .Further studies should be done to investigate the relationship between patient's information and compliance of patient to the treatment regimen.

Key words: End stage renal disease, Informational needs, Maintenance hemodialysis

Singed:
Khan'a & Sam

Chairperson of the thesis

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The candidate Seham Kamal

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#### List of Appreviation

ESRF End stage renal failure

ESRD End stage renal diseases

HD Hemodialysis

GFR Glomerular filtration rate

EPO Erythropoietin

PTH Parathyriod hormone

RBCş Red blood corpuscles

GIT Gastro intestinal tract

BUN Blood urea nitrogen

AVF Arteriovenous fistula

mEq/L Milli equivalent per liter

Mg/dl Milligram per deciliter

Kg Kilogram

g/dl Gram per deciliter

HIV Human immunodeficiency virus

HCV Hepatitis c virus

Kg/d Kilogram per day

C Degree centigrade

Kcal Kilo calorie

IDWG Interdialytic weight gain

BP Blood pressure

TPR Temperature, pluse & respiration

NSAIDs None steroidal anti inflammatory drugs