



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

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قسم

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THE RELATION BETWEEN COGNITIVE FUNCTIONS AND PREVALENT HEMODIALYSIS IN A SAMPLE OF ELDERLY PATIENTS IN CAIRO

Thesis

Submitted for partial fulfillment of M.D degree in Geriatrics and Gerontology

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2020



العلاقة بين الوظائف المعرفية والغسيل الكلوي السائد في عينة من المرضى المسنين في القاهرة

رسالة

توطئة للحصول على درجة الدكتوراة في طب المسنين وعلوم الإعمار
مقدمة من

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٢٠٢٠

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لَسْبَدَّانِكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

صدق الله العظيم

سورة البقرة الآية: ٣٢



Acknowledgement

*First and foremost, thanks to **ALLAH**, the Most Merciful.*

*I wish to express my deep appreciation and sincere gratitude to **Prof. Dr. Mohamed Hassan El-Banouby**, Professor of Geriatrics & Gerontology, Ain Shams University, for his close supervision, valuable instructions, continuous help, patience, advices and guidance. He has generously devoted much of his time and effort for planning and supervision of this study. It was a great honor to me to work under his direct supervision.*

*I wish to express my great thanks and gratitude to **Prof. Dr. Mohamed Aly Ibrahim**, Professor of Internal Medicine and Nephrology, Ain Shams University, for his close supervision, valuable instructions, continuous help, patience, advices and guidance. he has generously devoted much of his time and effort for planning and supervision of this study. It was a great honor to me to work under his direct supervision.*

*I wish to express my great thanks and gratitude to **Dr. Walaa Wessam Aly**, Associate Professor of Geriatrics & Gerontology, Ain Shams University, for her kind supervision, indispensable advice and great help in this work.*

*I wish to express my great thanks and gratitude to **Dr. Suzan Mounir Ali**, Lecturer of Geriatrics & Gerontology, Ain Shams University, for her kind supervision, indispensable advice and great help in this work.*

Last and not least, I want to thank all my family, my colleagues, for their valuable help and support.

Finally, I would present all my appreciations to my patients without them, this work could not have been completed.

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LIST OF ABBREVIATIONS

HA1C	: glycated hemoglobin
AAN	: American Academy of Neurology
ABI	: Ankle-brachial index
ABPI	: Ankle-brachial pressure index
ACE	: Addenbrooke's cognitive examination
AD	: Alzheimer disease
ADL	: Activities of the daily living
Alb	: Albumin
ANOVA	: Analysis of variance
ANZDATA	: Australia and New Zealand Dialysis and Transplant Registry
APO4 allele	:
AV fistula	: Arterio-venous Fistula
BMI	: Body mass index
BP	: Blood pressure
CaPO4 product	: Calcium Phosphorus product
CAA	: Cerebral amyloid angiopathy
CAC	: Coronary artery calcium
CBD	: Corticobasal degeneration
CBT	: Cognitive behavioral therapy
CDs	: Cognitive disorders
CDT	: Clock-drawing test
CERAD-NP	: Consortium to Establish a Registry for Alzheimer's Disease Neuropsychological Battery
CI	: Cognitive impairment
CJD	: Creutzfeldt-Jakob disease
CKD	: Chronic kidney Disease
Corrected Ca	: Corrected calcium
Cr	: Creatinine
CSF	: Cerebrospinal fluid
CST	: Cognitive stimulation therapy
CT	: Computed tomography
DDS	: Dialysis disequilibrium syndrome
DLB	: Dementia with Lewy bodies

List of Abbreviations

DSM	: Diagnostic and Statistical Manual of Mental Disorders
DSM-5	: The Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition
DSM-IV	: The Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition
eGFR	: Estimated glomerular filtration rate
ESRD	: End stage renal disease
FTDs	: Frontotemporal dementias
GDS	: Geriatric depression scale
HBsAg	: Hepatitis B surface antigen
HCV Ab	: Hepatitis C antibody
HD	: Hemodialysis
HGB	: Hemoglobin level
HIV	: Human Immune deficiency Virus
HIV Ab	: Human Immunodeficiency Virus antibody
HS	: Highly significant
IADL	: Instrumental activities of daily living
IBM SPSS	: Statistical package for social sciences
IQCODE	: The Informant Questionnaire on Cognitive Decline in the Elderly
IQR	: Interquartile range
K	: Potassium
LP	: Lumbar puncture
MCI	: Mild cognitive impairment
MIS	: Memory impairment screen
mm Hg	: Millimeter of mercury
MMSE	: Mini-mental status examination
MNA	: Mini nutritional assessment
MNA-SF	: Mini nutritional assessment-short form
MND	: Motor neuron disease
MoCA	: Montreal cognitive assessment
MRI	: Magnetic resonance imaging
MSA	: Multiple system atrophy
Na	: Sodium
NCDs	: Neurocognitive disorders
NMDA	: Neurotoxicity induced by activation of N-Methyl-D-aspartate

List of Abbreviations

NPH	: Normal pressure hydrocephalus
NS	: Non-significant
PAD	: Peripheral arterial disease
PET	: Positron emission tomography
PHQ2	: Patient health questionnaire 2
PO4	: Phosphorus
PSP	: Progressive supra nuclear palsy
PTH	: Intact parathyroid hormone
REM	: Rapid eye movement
RO	: Reverse osmosis
S	: Significant
SD	: Standard deviation
SIS	: Six-item screener
SLUMS	: Saint louis university mental status examination
SPECT	: Single-photon emission computed tomography
SPMSQ	: Short portable mental status questionnaire
T.Ca	: Total calcium
TSH	: Serum thyroid-stimulating hormone
URR	: Urea reduction ratio
VCI	: Vascular cognitive impairment

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