بسم الله الرحمن الرحيم

SAFAA MAHMOUD

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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جامعة عين شمس

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قسم

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علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

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SAFAA MAHMOUD

Pathway to Service in Obsessive Compulsive Disorder Patients in Egypt

Thesis

Submitted for Partial Fulfillment
of Master Degree in ***Neuropsychiatry***

By

Hussein Hammouda Hassan
M.B.B.Ch

Under Supervision of

Prof. Tarek Ahmed Okasha
Professor of Neuropsychiatry
Faculty of Medicine - Ain Shams University

Dr. Mahmoud Mamdouh Elhabiby
Assistant Professor of Neuropsychiatry
Faculty of Medicine - Ain Shams University

Dr. Zeinab Mohamed Ahmed Ali
Lecturer of Neuropsychiatry
Faculty of Medicine - Ain Shams University

Faculty of Medicine – Ain Shams University
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Hussein Hammouda Hassan

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Abb.	Full term
5HT	*5 hydroxytryptamine (serotonin)*
5-HTT	*5 hydroxytryptamine transporter (serotonin transporter)*
5-HTTLPR	*Serotonin-transporter-linked polymorphic region*
ACC	*Anterior cingulate cortex*
ANOVA	*Analysis of variance*
APA	*American Psychological Association*
BDNF	*Brain-derived neurotrophic factor*
BG	*Basal ganglia*
BST	*Brain Synchronization therapy*
BT	*Behavioral therapy*
C.I.	*Confidence interval*
CBT	*Cognitive behavioral therapy*
CGI	*Clinical Global Impressions Scale*
CGI-I	*Clinical Global Impressions Improvement Scale*
CIDI	*Composite International Diagnostic Interview*
COMT	*Catechol-O-methyltransferase*
CSTC	*Cortico-striato-thalamo-cortical*
DAT	*Dopamine active transporter*
DBS	*Deep brain stimulation*
DLPFC	*Dorsolateral prefrontal cortex*
DOCS	*Dimensional Obsessive–Compulsive Scale*
DR	*Dopamine receptor*
DSM	*Diagnostic and Statistical Manual of Mental Disorders*
DUI	*Duration of untreated illness*
ECG	*Electrocardiogram*
ERP	*Exposure response prevention*
FDA	*Food and Drug Administration*
FIT	*Family-inclusive treatment*

List of Abbreviations cont...

Abb.	Full term
GABA	*Gamma aminobutyric acid*
HTR	*Serotonin receptor*
ICD	*International classification of disease*
M.I.N.I.	*Mini international neuropsychiatric interview*
MAOA	*Monoamine oxidase A*
MCT	*Metacognitive therapy*
MRI	*Magnetic resonance imaging*
OCD	*Obsessive compulsive disorder*
OCPD	*Obsessive-compulsive personality disorder*
OCS	*Obsessive compulsive symptoms*
OFC	*Orbitofrontal cortex*
OR	*Odds ratio*
PASS	*Prediction of activity spectra for substances*
PET	*Positron emission tomography*
RCT	*Randomized control trials*
ROC	*Receiver operating characteristic curve*
rTMS	*Repetitive transcranial magnetic stimulation*
SCID I	*Structured Clinical Interview for DSM-IV Axis I disorders*
SCID II	*Structured Clinical Interview for DSM-IV Axis II disorders*
SD	*Standard deviation*
SERT	*5 hydroxytryptamine transporter (serotonin transporter)*
SLC	*Solute carrier type transporter*
SMA	*Supplementary motor area*
SNRI	*Serotonin-norepinephrine reuptake inhibitors*
SPECT	*Single positron emission computed tomography*
SPSS	*Statistical Package for Social Science*

List of Abbreviations cont...

Abb.	Full term
SRI	*Serotonin reuptake inhibitors*
SSRI	*Selective serotonin reuptake inhibitors*
T allele	*Tall allele*
TAF	*Thought action fusion*
tDCS	*Trans-cranial direct current stimulation*
TEF	*Thought Event Fusion*
TOF	*Thought Object Fusion*
US	*United States*
WHO	*World health organization*
Y-BOCS	*Yale-Brown Obsessive-Compulsive Scale*
YLD	*Years lost to disability*

INTRODUCTION

Obsessive-compulsive disorder (OCD) is a relatively common disorder with a lifetime prevalence of 2.30% according to the national comorbidity survey replication ***(Ruscio et al., 2010).***

It is also a persistent disorder associated with a high impairment in quality of life and it is considered as one of the 10 leading causes of disability worldwide ***(Garcia-Soriano et al., 2014).***

Unfortunately, 74.50% of OCD patients report interference at work and 59.40% report considerable interference in social activities, also OCD patients have a 2.98-fold greater risk than patients with other neuroses of having work impairment and a 2.76 -fold risk of being socially impaired ***(Garcia-Soriano et al., 2014).***

Furthermore, OCD is associated with an average of 25.40–45.70 days out of role in the past year, moreover studies showed that the quality of life of OCD patients matches or is even lower than the quality of life in chronic psychiatric disorders such as schizophrenia ***(Subramaniam et al., 2012).***

It was found, that the barriers to accessing effective treatment for OCD have been identified in the international research include limited availability of suitably trained professionals to treat those presenting with OCD using psychological treatments, cost of