





تبيكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيل



جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 - 20 منوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية





تبيكة المعلومات الجامعية



الأصلية تالفة

The Outcome Evaluation of Bipolar Mood Disorder In A Sample of **Egyptian Patients**

A Thesis submitted for the partial fulfillment of M.D. Degree in Psychiatry

> $B\nu$ Ahmed Mohamed Elsayed Mansour M.B.B.Ch., M. Sc.

> > Supervised by

Prof. Ahmed Okasha

Professor of Psychiatry Director of collaborating Center for training and Research, Institute of Psychiatry Ain Shams University President Elect, World Psychiatric Association

Prof. Dr. Afaf Hamed Khalil

Professor of Psychictry Faculty of Medicin Ain Shams University

Dr. Tarek Assad Abdou

Assistant Professor of Psychiatry Faculty of Medicine Ain Shams University

Prof. Dr. M. Refaat El Fiky

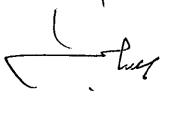
Professor of Psychiatry Faculty of Medicine Ain Shams University

Dr. Tarek Ahmed Okasha

Assistant Professor of Psychiatry Faculty of Medicine Ain Shams University

Faculty of Medicine Ain Shams University





Acknowledgment

I would like to express my deepest gratitude and utmost appreciation to *Prof. Ahmed Okasha*, Professor of Psychiatry, President Elect of the World Psychiatric Association and Director of collaborating Center for training and Research, Institute of Psychiatry Ain Shams Universty, who with extraordinary foresight suggested this work, inspired its theme and continuously guided me with his constructive criticism and support. This work could not have been achieved without his inspiration.

My profound thanks and appreciation to *Prof. Dr. Afaf Hamed* Professor of Psychiatry, Neuropsychiatry Department, Ain Shams University for her remarkable and undeniable efforts. Her belief in the role of psycho-socio-biological model of psychiatry was the main inspiring theme for this work.

I would like to express my gratefulness, indebtedness, sincere appreciation to *Prof. Dr. Mohamed Refaat El Fiky*, Professor of Psychiatry Neuropsychiatry Department, Ain Shams University. His endless patience and guidance, page after page, line after line significantly packed the preparation of this work.

As a member of the team of supervisors, Ass. Prof. Dr. . Tarek Assad, Assistant Professor of Psychiatry, mainly oversaw the efforts of organizing and synchronizing this work. His meticulous reviewing of the literature, his follow up of cases during work made this work come to light.

This work could not have reached it goal without the support of *Dr*. *Tarek Okasha*, Lecturer of Psychiatry, from the main idea till reaching the final goal, he has stood as the motivating power of each aspect of this study.

.

List of Tables

Table (1)	Sex, marital status, and social class of patient in the sample	83
Table (2)	Age, age of onset, age of first admission and education of the patients in the sample	83
Table (3)	Comparison between gender regarding age, Age of onset, Age of first admission, Years of Education	86
Table (4)	Comparison between gender in marital status, social class of patients in the sample	86
Table (5)	mean age of onset, Age of first admission, Duration of illness, Number of episodes, and Number of hospitalization	88
Table (6)	Gender difference in age of onset, age of first admission, duration of illness, and number of hospitalization	91
Table (7)	Gender difference in presence of family history of psychiatric illness, and interepisodal symptoms in the sample	91
Table (8)	Overall outcome with age, age of onset, age of first admission, duration of illness, years of education, number of episodes, and number of hospitalization Using Correlation Coefficiency By QLS	95
Table (9)	Overall outcome with sex, family history, social class, marital status, and inter-episodal residual symptoms by QIS	95
Table (10)	Overall Outcome With mean Age, mean Age Of Onset, mean Age Of First Admission, mean Years Of Education, mean Number Of Episodes, mean Number Of Hospitalization, mean Duration Of Illness, Premorbid Functioning By GAF	96
Table (11)	Overall outcome in sex difference, marital status, social class, and inter-episodal residual symptoms, psychotic features at index episode, type of index episode by GAF	
Table (12)	Multiple Regression Analysis Of All Variables With The Overall Outcome By GAF 98	
Table (13)	Clinical outcome in sex difference, marital status, social class, and inter-episodal residual symptoms	101

List of Tables (cont.)

Table (14)	Clinical outcome with Mean Age, Mean Age of onset, Mean Age of first admission, Mean Years of education, Mean Number of episodes, Mean Number of Hospitalization, premorbid level of functioning and Mean Duration of illness		
Table (15)	Multiple Regression of All Variables With The Clinical Outcome	103	
Table (16)	occupational status with mean age	107	
Table (17)	occupational status with sex	107	
Table (18)	occupational status with mean number of education	108	
Table (19)	Occupational status with marital status	108	
Table (20)	Occupational status with social class	109	
Table (21)	Occupational outcome versus duration of illness	109	
Table (22)	Occupational status versus number of episodes	110	
Table (23)	Occupational outcome versus number of hospitalization	110	
Table (24)	Occupational status and age of onset	111	
Table (25)	Occupational status and age of first admission	111	
Table (26)	Occupational status with interepisodal residual symptoms	112	
Table (27)	Frequencies of residential outcome	119	
Table (28)	Residential status with marital status	119	
Table (29)	Age and residential status	120	
Table (30)	Residential status and sex	120	
Table (31)	Residential status and social class	121	
Table (32)	Mean number of years of education and residential status	121	
Table (33)	Residential status versus number of episodes	121	
Table (34)	Residential status versus number of hospitalization	122	
Table (35)	Residential status versus duration of illness	122	

List of Tables (cont.)

Table (36)	Inter-episodal residual symptoms and residential status	123
Table (37)	Age of onset and residential status	123
Table (38)	Age of first admission and residential status	123
Table (39)	Functional Outcome with Mean Age, Mean Age of Onset, Mean Age of First Admission, Mean Years of Education, Mean Number of Episodes, Mean Number of Hospitalization and Premorbid Level Of Functioning	127
Table (40)	Functional Outcome in Sex Difference, Marital Status, Social Class, Inter-Episodal Residual Symptoms, Type of Index Episode and Psychotic Features at Index	128
Table (41)	Multiple Regression of All Variables with the Functional Outcome	129
Table (42)	Types of Outcome in the study	162

.

÷ .

List of Figures

Figure (1)	Gender distribution of the sample	84
Figure (2)	Marital status of the sample	84
Figure (3)	Social class of the sample	84
Figure (4)	Gender difference in marital status	87
Figure (5)	Gender difference in educational Level	87
Figure (6)	Gender difference in social class	87
Figure (7)	Family History of the Sample	89
Figure (8)	Interepisodal residual symptoms	89
Figure (9)	Gender difference in Family History of psychiatric illness	92
Figure (10)	Gender difference in interepisodal residual Symptoms	92
Figure (11)	overall outcome in social class	99
Figure (12)	Types of clinical outcome	104
Figure (13)	clinical outcome in different social class	104
Figure (14)	Frequencies in occupational status	113
Figure (15)	occupational status versus age distribution of the sample	113
Figure (16)	occupational status versus sex distribution of the sample	114
Figure (17)	occupational status versus marital status of the sample	114
Figure (18)	occupational status versus duration of illness	115
Figure (19)	occupational status versus number of episodes	115
Figure (20)	occupational status versus number of hospitalization	116
Figure (21)	frequencies of residential status 1	
Figure (22)	residential status with marital status	
Figure (23)	Residential status versus number of episodes	125
Figure (24)	Residential status versus number of hospitalization	125
Figure (25)	Figure (25) Residential status versus duration of illness	
		L

Abbreviations

US\$	United states dollar
ADHD	Attention deficit hyper activity disorder
BD	Bipolar mood disorder
RCT	Randomized clinical trials
SUD	Substance use disorder
CCBS	Calcium channel blocker
HDRS	Hamilton depression rating scale
GAF	Global assessment of function scale
SCID	Structured clinical interview of the diagnostic
OR	and structural manual for mental disorder Odds ratio
	ADHD BD RCT SUD CCBS HDRS GAF SCID