# THE EFFICACY OF EYE MOVEMENT DESENSITIZATION REPREOCESSING (EMDR)

## IN THE TREATMENT OF DEPRESSION

Ву

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A thesis

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In partial fulfilment of the requirements

for the degree of

Masters of Philosophy

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## BAHRIA UNIVERSITY KARACHI

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#### **DECLARATION OF AUTHENTICATION**

I certify that the research work presented in this thesis is to the best of my knowledge my own. All sources used and any help received in the preparation of this dissertation, have been acknowledged. I hereby declare that I have not submitted this material, either in whole, or in part, for any other degree at this or any other institution.

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#### **ACKNOWLEDGEMENTS**

As a student of psychology I find the particular domain of research very intriguing and gratifying. Having said that I acknowledge that this research was a tedious project to undertake and I could not have reached the finish line all by myself.

Foremost, I am grateful to Allah Almighty for providing me with this opportunity to be able to make a significant discovery which could be used for the betterment of people who have suffered psychologically. Depression is one of the most common psychological disorders known to the common man in today's time. I find it hugely rewarding to be able to contribute to dealing with it.

The duration of collecting the data and compiling it had been long and I found my family; my children Anna Wirdah Gouhar and Gauhar Mussawir Sharif as constant pillars of support not only emotionally but also professionally since their ideas and discussions were meaningful as both are students of psychology.

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#### **DEDICATION**

This thesis is dedicated to the seekers of knowledge, to those who are in the caring profession and support humanity in whatever capacity they can, my teachers, guides, scholars, role models friends and my children Mussawir and Anna for always believing in me, encouraging me and inspiring in me the motivation for achieving higher goals.

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#### **PREFACE**

The purpose of the current thesis was to expand the healing effects of Eye Movement Desensitization and Reprocessing (EMDR) psychotherapy intervention into alleviating the debilitating symptoms of Depression experienced due to earlier and current trauma. Depressive illness is usually managed through medication and EMDR has generally been used as a treatment modality to treat traumatic stress and related memories. This study found that depression could also be treated through EMDR. The variable of depression was looked at as a result of trauma or emotional wounds experienced due to difficult and challenging life events. This suggested trauma as a contributing factor to depression that could be cured in fewer sessions through EMDR, which is an established therapy for trauma based disorders. The study has wider scope and implication in the field of mental and physical health as depression co-morbid with mental and physical heath disorders. The finding of this study opened a new door for the researchers- clinicians to further explore or replicate the study and add EMDR treatment to their repertoire of therapeutic tools. The results of the study also provided hope for the depressed population who had been on medication and on long term talk therapy, as well as for those who have not receive any treatment for many reasons. On humanitarian grounds, the therapy can be provided free of cost to reduce depressive and trauma symptoms in the times of disaster and also to those who cannot afford it economically.

# TABLE OF CONTENTS

COPYRIGHT	Ii
APPROVAL SHEET	
DECLARATION	Iii
ACKNOWLEDGEMENT	Iv
DEDICATION	V
PREFACE	Vi
TABLE OF CONTENTS	Vii
LIST OF TABLES	Xii
ABSTRACT	Xiii
CHAPTERS .	
1. INTRODUCTION	1
1.1 Background of the study	2
1.2 Problem statement	7
1.3 Purpose of the study	8
1.4 Research objectives	9
1.5 Research question	10
1.6 Significance of the study	10
1.7 Structure of the thesis	12
1.8 Definition of key terms	12
1.9 Summary	13
2. LITERATURE REVIEW	14
2.1 EMDR theoretical model	14
2.2 EMDR Therapy 8 phases of treatment	16

2.3 EMDR and other trauma focused therapies	22
2.4 EMDR treatment for psychiatric disorders other than PTSD	23
2.5 Psychoanalytic theory of depression	24
2.6 Object relations theory of depression	26
2.7 Behavioural theory of depression	27
2.8 Interpersonal theory of depression	27
2.9 Bandura's Social cognitive theory of depression	28
2.10 Julian Rotter's concept of locus of control	28
2.11 Albert Ellis's Cognitive theory of depression	29
2.12 Aaron Beck's cognitive theory of depression	30
2.13 Monoamine 5HT hypothesis	31
2.14 Circadian Rhythms	31
2.15 Faulty brain wiring	32
2.16 Brain atrophy	32
2.17 Hormonal Imbalances	32
2.18 Genetics	33
2.19 Brain inflammation	33
2.20 Genetics and environmental theory of depression	33
2.21 EMDR and depression	34
2.22 Depression in Pakistan	34
2.23 Theories of trauma	35
2.24 Cognitive theory of trauma	38
2.25 Biological theory of trauma	38
2.26 Stress response theory of trauma	38

	2.27 Information processing model of post-traumatic stress	39
	2.28 The behavioural model of trauma	39
	2.29 The traumagenic model	40
	2.30 Trauma and depression	40
	2.31 Trauma and dissociation	41
	2.32 Trauma depression and dissociation	41
	3.33 EMDR and dissociation	41
	2.34Theory of quality of life	42
	2.35 Theoretical frame work of the study	43
	2.36 Summary	47
3.	METHODOLOGY	49
	3.1 Research design	49
	3.2 Sample	49
	3.3 Procedure	50
	3.4 Ethical considerations	53
	3.5 Measures	54
	3.5.1 Demographic information form	54
	3.6 Description of measures	54
	3.6.1 Dissociative experience scale II	54
	3.6.2 Trauma symptoms check list-40	56
	3.6.3 Beck depression Inventory-II	56
	3.6.4 Quality of life Index	57
	3.7 Statistical analysis	56
	3.8 Summary	58

4. RESULTS	60
4.1 Description of the data	60
4.2 The demographic variables	62
4.3 Hypothesis 1	64
4.4 Hypothesis 2	65
4.5 Hypothesis 3	66
4.6 Hypothesis 4	67
4.7 Hypothesis 5	69
4.9 Hypothesis 6	71
4.8 Summary	73
5. DISCUSSION	74
5.1 Conclusion	83
5.2 Implications	84
5.3 limitations	85
5.4 Recommendation	87
REFERANCES	89
APPENDICES	110
A. Consent form	111
B. Demographic sheet	112
C. Sessions log sheet	113
D. Dissociative Experience Scale-II (Carlson & Putnam, 1986)	114
E. Trauma Symptoms Checklist-40 (Briere & Runtz, 1989)	115
F. Permission Beck Depression Inventory (Beck & Brown 1996)	116
G. Permission Quality of life Index (Ferrans & Powel, 1984)	117

H.	Quality of life Index (Ferrans & Powel, 1984)	118
I.	Turnitin Originality Report	119

#### LIST OF TABLES

Table 1. Independent and dependent variable for the study	46
Table 2. demographic information	61
Table 3. Mean, mean differences and standard deviation of experimental and control group on BDI-II, TCS-40, QLI	63
Table 4. t-test statistics pre and post intervention for experimental group on depressive symptoms (N=10)	65
Table 5. t-test statistics pre and post intervention for experimental group on trauma symptoms ( N=10)	66
Table 6. t-test statistics pre and post intervention for experimental group on quality of life index (N=10)	67
Table 7. t-test statistics for experimental and control groups' scores on depressive symptoms (N=17)	68
Table 8. t-test statistics for experimental and control groups' scores on trauma symptoms (N=17)	70
Table 9. t-test statistics for experimental and control groups' scores on Quality of life Index (N=17	72

#### ABSTRACT

The aim of the current study was to investigate the efficacy of Eye Movement Desensitization and Reprocessing (EMDR) psychotherapy in treating depression caused due to trauma experienced in the past or present, and that was affecting the quality of life. It was hypothesized that there would be significant reduction in the level of depressive and trauma symptoms of the participants after taking Eye Movement Desensitization and Reprocessing (EMDR) Treatment and the quality of life of participants would improve. A sample of 26 participants was purposively taken from psychiatric referrals and mental health clinical settings and was assigned randomly to treatment and waiting list control groups after they were screened for dissociative symptoms through Dissociative Experience Scale- II (Bernstein & Putnam, 1986). Dissociative Experience Scale- II (Bernstein & Putnam, 1986) was used for screening purpose only. Participants scoring higher than 35 on Dissociative Experience Scale- II (Bernstein & Putnam, 1986) were not included in the study. The age limit for the particular sample was from 18 to 60 years and their educational level was metric onwards. Beck Depression Inventory (Beck & Brown 1996), Trauma Symptom Checklist (Briere & Runtz, 1989) and Quality of Life Index Inventory (Ferrans & Powel, 1984) were used to measure, depressive symptoms trauma symptoms, and quality of life of the participants. Paired sampled t-test and independent sample t-test were applied using SPSS to analyse the data statistically. The results of the study supported the research hypothesis at 95% confidence interval and found EMDR as an effective treatment for significantly reducing depressive symptoms experienced due to past or present trauma. The quality of the life of the participants also improved as a result of diminished depressive and trauma symptoms.