EMOTIONAL DISTRESS AND RESILIENCE AMONG CAREGIVERS OF BIPOLAR DISORDER



By

Samaha Sufyan

Supervised By

Dr. Uzma Masroor

Department of Professional Psychology

Bahria University, Islamabad

2016

THIS THESIS IS SUBMITTED

BY

SAMAHA SUFYAN

IS ACCEPTED BY THE BAHRIA UNIVERSITY ISLAMABAD IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF MASTERS OF SCIENCE IN CLINICAL PSYCHOLOGY 2016

APPROVED BY

DR. UZMA MASROOR

HEAD OF DEPARTMENT

DEPARTMENT OF PROFESSIONAL PSYCHOLOGY BAHRIA UNIVERSITY, ISLAMABAD CAMPUS

ALL THE PROCEDURES FOLLOWED AND MATERIAL USED WERE REVIEWED AND APPROVED BY THE HIGHER EDUCATION RESEARCH (HERC), BAHRIA UNIVERSITY, ISLAMABAD

CERTIFICATE

It is certified that dissertation titled as "Emotional Distress and Resilience among Caregivers of Bipolar disorder" by Samaha Sufyan has been approved for submission to the department of Professional Psychology, Bahria University, Islamabad.

Dr. Uzma Masroor

(Supervisor)

DEDICATION

I dedicate this thesis to my parents for I would not be where I am without their love and support. My mother, who has always stood by me through every stage of life. Through her dedication I learnt what hard work means and strived in all my endeavors. And my father who always silently pushed me towards my goals and taught me to never lose hope. Without their prayers and love none of this would've been possible and not a day goes by when I am not thankful to be their daughter.

ACKNOWLEDGMENT

In the name of Allah, the Most Merciful and the Most Beneficent. This thesis would not have been possible without the blessings of Almighty Allah and I thank Him for easing my path.

The greatest appreciation is for my supervisor Dr Uzma Masroor, without whose guidance I would not have found courage and dedication to pursue this project. She is like a beacon that lights my way through life. I feel honored to be able to have this opportunity of knowing her and working with her. A special word of appreciation is due for Dr Shakira Huma, because of whom I learnt whatever I was able to apply in this thesis project. Without her initial guidance and encouragement, I would never had dreamt of undertaking this thesis project. Along every way her words and guidance have been my support.

I would like to pay special thanks to Dr Haniya, under whose umbrella I was able to successfully complete my data collection. Her dedication was my motivation through an extremely difficult time and I am lucky to have had the chance to be able to learn many things from her. Also for Dr Noshi Irum Zaman, I express gratitude because of her timely help I was able to finish this project in a satisfactory manner.

I would also like to express kind regards to Maaz Ahmed, for giving me his precious time and patience with regards to my data analysis. I would like to extend my thanks to Peerzada Munib and Shahida Ahmed for their support and kindness.

I would also like to thank my brother and my sister-in-law for their endless moral support and my niece Naimah, whose daily antics acted as my dose of relaxation.

Lastly, I would like to express special appreciation to all the participants of this research. Their stories will forever remain in my heart as a source of motivation and I hope my work will pave way for betterment for them and so many others like them.

SAMAHA SUFYAN

TABLE OF CONTENTS

CHAPTER – I

Introduction	1-19
Literature Review	19-23
Rationale	24-25
CHAPTER – II	
Methodology	26
Objectives	26
Hypotheses	26
Sample	27
Inclusion criteria	27
Exclusion criteria	27
Operational definitions	28
Instruments	28-29
Procedure	29
Statistical analysis	30
CHAPTER – III	
Results	31-50
CHAPTER – IV	
Discussion	51-54
Conclusion	55
Limitations and Recommendations for Future Studies	56
CHAPTER – V	
References CHAPTER – VI	57-72
Annexures	73-89

LIST OF TABLES

Table-1	Demographic Characteristics of Participants (N = 30).	31
Table-2	Psychometric Properties of Study Major Variables (N =30).	32
Table-3	Pearson correlation between Burden, Depression and Caregiving $(N=30)$.	33
Table- 4	Pearson correlation between Resilience and Burden and Depression (N = 30).	34
Table-5	Correlations between Relation to Patient and Resilience, Depression and domains of Burden ($N = 30$).	35-38
Table-6	Mean difference on Resilience, Depression, domains of Burden across Relation to Patient ($N = 30$).	39
Table-7	Chi square analysis of Level of Burden among Caregivers of Bipolar disorder (N=30)	40
Table-8	Chi square analysis of Depression among Caregivers of Bipolar disorder (N=30)	42
Table-9	Frequency and Percentage of Burden and Depression among Caregivers of Bipolar disorder (N=30)	44
Table-10	Moderation of Resilience on the Relationship between Caregiving and Burden, and Caregiving and Depression (N=30)	47-49

LIST OF GRAPHS

Graph-1	Level of Burden among Caregivers of Bipolar disorder with respect to Relation to Patient.	41		
Graph -2	Depressed and Non-Depressed Caregivers of Bipolar disorder with respect to Relation to Patient.	43		
Graph-3	Scores of Burden among Caregivers of Bipolar disorder.	45		
Graph-4	Scores of Depression among Caregivers of Bipolar disorder.	46		
Graph-5	Moderating role of Resilience between Caregiving and Burden among Caregivers of Bipolar disorder			
Graph-6	Moderating role of Resilience between Caregiving and Depression among Caregivers of Bipolar disorder	50		

LIST OF ANNEXURES

Annexure	A	DSM-5 Criteria of Bipolar disorders
Annexure	В	Informed Consent Form
Annexure	C	Demographic Information Sheet
Annexure	D	ZBI (Zarit Burden Interview)
Annexure	E	CES-D (Center for Epidemiological Studies-Depression Scale)
Annevure	F	CD-RISC (Connor-Davidson Resilience Scale)

ABSTRACT

Bipolar disorder has been categorized as a serious mental illness that's prevalent across the world and in Pakistan as well. The current study aimed to explore the level of emotional distress and resilience among caregivers of Bipolar disorder in Pakistan. It was attempted to determine the existence of a relationship between emotional distress and resilience among caregivers of Bipolar disorder, and to ascertain whether resilience plays a moderating effect among caregiving and emotional distress. Data was collected from caregivers of Bipolar disorder patients who had been diagnosed with Bipolar I or Bipolar II from local psychiatric facilities of Islamabad. The sample (N=30) comprised of 14 males and 16 females with age ranging from 18 to 80 years of age. Results of the study indicated that there exists a positive relationship (p < 0.05) of burden and depression, however no such relationship was found between resilience, burden and depression among caregivers of bipolar disorder patients. Majority of caregivers of Bipolar disorder reported moderate to severe level of burden (53.3%) and most fell under the category of depressed (80%). Despite that, resilience appeared to have no moderating effect on the relationship between caregiving, burden and depression. The findings indicate that caregivers of Bipolar disorder undergo severe levels of burden and depression due to their caregiving role. However, the effect of resilience seems minimal on these symptoms due to the high degree of distress that the caregivers experience. Limitations and recommendations for future studies are further discussed.