

**Deanship of Graduate Studies**

**Al- Quds University**



**Stressful Factors in Mothers of Children with Cancer at  
El Ranteesy Pediatric Specialized  
Hospital -Gaza Strip**

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**MSc Thesis**

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**Stressful Factors in Mothers of Children with Cancer at  
El Ranteesy Pediatric Specialized  
Hospital -Gaza Strip**

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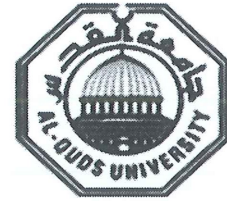
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**Thesis Approval**

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Pediatric Specialized Hospital -Gaza Strip**

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## **Dedication**

To the first teacher of all peoples, prophet MOHAMMED (peace be upon him).

To my **Parents**, who I owe my life and success

To my Wife; **Reem**, who has been a great source of support and love.

To my sons **Yazan** and **Kareem** for their hopeful smiles.

To my Brothers and Sisters.

To all children and their families with cancer with my prayers for them to (heal) and have better health.

To everyone who contributed to getting this study a reality, thank you.

## **Declaration**

I certify that this thesis submitted for the degree of Master, is the result of my own research, except where otherwise acknowledged, and this study or any its parts has not been submitted for a higher degree to any other university or institution.

Signed:

Osman Khalid Habib

Date:..../..../....

## **Acknowledgement**

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**Osman Habib**

## Abstract

**Background:** Cancer among children is rising around the world, The burden of cancer is increasing worldwide each year, more than 200,000 children are diagnosed with cancer a disease that touches countless families and communities, mothers often play important role in providing care to their children who are ill. The success or failure of parents depends on their adaptation to crises regarding cancer is one of the most influential factors in predicting positive child and family stress adjustment to childhood cancer. The aim of the study to assess the effect of socio-demographic data and identify stressful factors that affect the mothers having a child with cancer in the Gaza Strip. **Methods:** The design of this study is a descriptive cross-sectional used interviewed questionnaire. The target population was all mothers having children with cancer from both sexes with different age groups. The sample consisted of 110 mothers chosen conveniently, conducted at El Ranteesy Pediatric Specialized Hospital is the specialized pediatric in Gaza Strip. Data were analyzed using the SPSS program version (22). **Results:** Results of the analysis showed that there is a strong positive statistically significant correlation between mothers stressors and all domain (P-value=0.000). The result showed that the mothers of a child with cancer that the total domain means percentage was perceived as highest rank stressors related to medical and nursing care 71.48% from study respondents and the lowest domain ranking physical stressors with percentages 56.74%. There was a statistically significant difference between child diagnosis and physical stressors, psychological stressors and financial stressors domains (P-value= 0.010, 0.050, 0.008) respectively. There was a statistically significant difference in the psychological stressors (P-value =0.036) and stressors related to medical and nursing care domain (P-value =0.033) which have a statistical relationship between mothers stressors and chronic disease. Furthermore, there was a statistically significant difference between mother Job and social stressors domain (P-value= 0.019). **Conclusion and recommendations:** The study concluded that the mothers having children with cancer who reported they had a high level of Stressors related to Medical and Nursing Care and Physical Stressors showed a lower level of mother stress. The researcher is suggested: Should arrange for educational programs for nurses to be aware of the mother's stressors and avoid its stressors. encourage mothers for coping effectively with their children's disease to maximize their level of coping and adaptation.

**Keywords:** Mothers, stress, stressful factors, childhood cancer, Gaza strip.

## Table of Contents

Dedication.....	
Declaration.....	i
Acknowledgement.....	ii
Abstract.....	iii
Table of contents .....	iv
List of tables .....	viii
List of figures.....	x
List of annexes.....	xi
List of abbreviations .....	xii
<b>Chapter One Introduction .....</b>	<b>1</b>
1.1 Background.....	1
1.2 Problem statement.....	2
1.3 Justification.....	2
1.4 Aim of the study .....	3
1.5 Objectives .....	3
1.6 Research questions.....	3
1.7 Context of the study.....	4
1.7.1 Demographic context.....	4
1.7.2 Health care system.....	5
1.7.3 El Ranteesy Pediatric Specialized Hospital .....	5
1.8 Operational definitions .....	6
1.8.1 Stressful factors .....	6
1.8.2 parenting stress .....	6
1.8.3 Cancer.....	6
1.8.4 Child .....	6
<b>Chapter Two Literature review .....</b>	<b>7</b>
2.1 Conceptual framework.....	7
2.2 Definition of childhood cancer .....	7
2.3 Childhood cancer .....	7
2.4 Incidence of childhood cancer .....	10
2.4.1 Globally .....	10

2.4.2	In Developed countries .....	10
2.4.3	In Developing countries.....	10
2.4.4	In Arab countries .....	11
2.4.5	In Palestine.....	11
2.5	Type of cancer .....	12
2.5.1	Leukemia .....	13
2.5.2	Lymphoma.....	14
2.5.3	Central nervous system (CNS) tumors .....	14
2.5.4	Sympathetic nervous system tumors/ Neuroblastoma.....	15
2.5.5	Retinoblastoma .....	15
2.5.6	Renal tumors.....	15
2.5.7	Hepatic tumors.....	16
2.5.8	Malignant bone tumors .....	16
2.5.9	Soft tissue sarcomas.....	16
2.5.10	Germ cell tumors .....	16
2.5.11	Epithelial tumors and melanoma .....	17
2.6	Risk factors of childhood cancer .....	17
2.7	Mortality and Survival of childhood cancer .....	18
2.8	Treatment of cancer .....	19
2.9	Palliative care.....	21
2.10	Stressful factors facing the mothers.....	21
2.10.1	Psychological stressors .....	23
2.10.2	Physical stressors .....	24
2.10.3	Financial stressors.....	25
2.10.4	Social stressors.....	25
2.10.5	Stressors related to medical and nursing care.....	26
2.10.6	Stressors related to knowledge about the disease and its treatment .....	26
<b>Chapter Three Methodology .....</b>		<b>28</b>
3.1	Study Design.....	28
3.2	Study Population.....	28
3.3	Study Setting.....	28
3.4	Study Period.....	28

3.5	Sampling process and sample size.....	29
3.6	Eligibility criteria.....	29
3.7	Study tools .....	29
3.8	Ethical consideration.....	30
3.9	Scientific rigor .....	30
3.10	Reliability of the instrument .....	30
3.11	Pilot study .....	31
3.12	Data collection .....	31
3.13	Data Management and Data Analysis.....	32
3.14	Limitations of the study .....	32
<b>Chapter Four Result &amp; Discussion of the study .....</b>		<b>33</b>
4.1	Socio-Demographic characteristics of Mother .....	33
4.1.1	Sample distribution according to the participants' age groups, marital status and education.....	33
4.1.2	Sample distribution according to the participants' Residence.....	34
4.1.3	Sample distribution according to the participants' fathers work, , mothers work, and house .....	35
4.1.4	Sample distribution according to the participants' families income .....	36
4.1.5	Sample distribution according to the participants' health Insurance, type of health insurance and External assistance.....	37
4.1.6	Frequency distribution of study participants according to chronic diseases, periodic treatment and children with chronic diseases.....	38
4.2	Socio-Demographic characteristics of children.....	39
4.2.1	Sample distribution according to the participants' Gender .....	39
4.2.2	Sample distribution according to the participants' child age.....	40
4.2.3	Sample distribution according to the participants' diagnosis, and treatment types.....	41
4.2.4	Sample distribution according to the participants' diagnosis date, admission date and treatment beginning date .....	42
4.2.5	Sample distribution according to the participants' other chronic diseases, history of family cancer and treatment place.....	43
4.2.6	Total mothers mean stressors of, Percent, and ranking of the six domains.....	44
4.2.7	The mean, mean percentage and P-value about Physical Stressors.....	45
4.2.8	The mean, mean percentage and P-value about Psychological Stressors.....	46

4.2.9	The mean, mean percentage and P-value about Social Stressors .....	47
4.2.10	The mean, mean percentage and P-value about stressors related to medical and nursing care.....	48
4.2.11	The mean, mean percentage and P-value about financial Stressors .....	49
4.2.12	The mean, mean percentage and P-value about stressors related to knowledge about the disease and its treatment .....	50
4.2.13	The mothers' stressors regarding child with cancer according to age groups ..	51
4.2.14	The mothers' stressors regarding child with cancer according to education level.....	52
4.2.15	The mothers' stressors regarding child with cancer according to child diagnosis .....	53
4.2.16	The mothers' stressors regarding child with cancer according to level of income.....	54
4.2.17	The mothers' stressors regarding child with cancer according to house .....	55
4.2.18	The mothers' stressors regarding child with cancer according to husband job .....	56
4.2.19	The mothers' stressors regarding child with cancer according to chronic disease.....	57
4.2.20	The mothers' stressors regarding child with cancer according to mother job ..	58
4.2.21	The correlation between mothers stressors and domains .....	59
<b>Chapter Five Conclusion and Recommendations.....</b>		<b>60</b>
5.1	Conclusion .....	60
5.2	Recommendation .....	60
<b>References.....</b>		<b>62</b>
<b>Annexes.....</b>		<b>69</b>

## List of Tables

Table 2.1: The 12 major diagnostic groups as well as subgroups of leukemia and lymphoma of the International Classification of Childhood Cancer, third edition .....	13
Table 3.1: Reliability estimates for domains and the entire scale .....	31
Table 4.1: Sample distribution according to the participants' age groups, marital status and education N = (110). .....	33
Table 4.2: Sample distribution according to the participants' fathers work, mothers work, and house N = (110). .....	35
Table 4.3: Sample distribution according to the participants' health Insurance, type of health insurance and External assistance N = (110). .....	37
Table 4.4: Frequency distribution of study participants according to chronic diseases, periodic treatment and children with chronic diseases N = (110). .....	38
Table 4.5 : Sample distribution according to the participants' diagnosis, and treatment types N = (110). .....	41
Table 4.6: sample distribution according to the participants' diagnosis date, admission date and treatment beginning date N = (110). .....	42
Table 4.7: Sample distribution according to the participants' other chronic diseases, history of family cancer and treatment place N = (110). .....	43
Table 4.8: Total mothers mean stressors of, percent, and ranking of the domains .....	44
Table 4.9: The mean, mean percentage and P-value about physical Stressors .....	45
Table 4.10: The mean, mean percentage and P-value about psychological Stressors.....	46
Table 4.11: The mean, mean percentage and P-value about social Stressors .....	47
Table 4.12: The mean, mean percentage and P-value about stressors related to medical and nursing care .....	48
Table 4.13: The mean, mean percentage and P-value about financial Stressors.....	49
Table 4.14: The mean, mean percentage and P-value about stressors related to knowledge about the disease and its treatment.....	50
Table 4.15: The mothers' stressors regarding child with cancer according to age groups (N= 110).....	51
Table 4.16: The mothers' stressors regarding child with cancer according to education level (N= 110).....	52

Table 4.17: The mothers' stressors regarding child with cancer according to child diagnosis (N= 110). .....	53
Table 4.18: The mothers' stressors regarding child with cancer according to level of income (N= 110).....	54
Table 4.19: The mothers' stressors regarding child with cancer according to house (N= 110).....	55
Table 4.20: The mothers' stressors regarding child with cancer according to husband job (N= 110). .....	56
Table 4.21: The mothers' stressors regarding child with cancer according to chronic disease (N= 110).....	57
Table 4.22: The mothers' stressors regarding child with cancer according to mother job (N= 110). .....	58
Table 4.23: The correlation between mothers stressors and domains .....	59

## List of Figures

Figure 2.1: The global under-five mortality rate declined in all WHO regions between 1990-2017.....	19
Figure 4.1: Sample distribution according to the participants' Residence.....	34
Figure 4.2: Sample distribution according to the participants' families income.....	36
Figure 4.3: Sample distribution according to the participants' Gender.....	39
Figure 4.4: Sample distribution according to the participants' child age.....	40

## List of Annexes

Annex (1) Approval from Helsinki committee.....	69
Annex (2) Approval from MOH.....	70
Annex (3) Control panel.....	71
Annex (4) Questionnaire (English).....	72
Annex (5) Questionnaire (Arabic).....	76