

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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**Psychological Problems and Coping Patterns among
Parents of Children with Congenital Heart
Disease after Open Heart Surgery**

Thesis

Submitted for Partial Fulfillment of Master Degree
in Psychiatric/Mental Health Nursing

By

Hossam Hassan Mohamed Nasr

(Bachelor of Nursing-2011)

**Faculty of Nursing
Ain Shams University
2020**

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Supervised by

Assist.Prof.Dr. Rania Abdel-Hamid Zaki

Assistant Professor of Psychiatric /Mental Health Nursing
Faculty of Nursing
Ain Shams University

Dr. Fatma Mohammed Ibrahim

Lecturer of Psychiatric/Mental Health Nursing
Faculty of Nursing
Ain Shams University

**Faculty of Nursing
Ain Shams University
2020**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لسببائك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

سورة البقرة الآية: ٣٢



Acknowledgments

*First and foremost, I feel always indebted to **Allah**, the **Most Beneficent** and **Merciful**, Who gave me the strength to accomplish this work,*

*My deepest gratitude to my supervisor, **Assist. Prof. Dr. Rania Abdel-Hamid Zaki**, Assistant Professor of Psychiatric/Mental Health Nursing, Faculty of Nursing, Ain Shams University, for her valuable guidance and expert supervision, in addition to her great deal of support and encouragement. I really have the honor to complete this work under her supervision.*

*I would like to express my great and deep appreciation and thanks to **Dr. Fatma Mohammed Ibrahim**, Lecturer of Psychiatric/Mental Health Nursing, Faculty of Nursing, Ain Shams University, for her meticulous supervision, and her patience in reviewing and correcting this work,*

*Special thanks to my **Parents**, my **daughter** and all my **Family** members for their continuous encouragement, enduring me and standing by me.*

*✍ **Hossam Hassan Mohamed Nasr***

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List of Abbreviations

<i>Abbr.</i>	<i>Full-term</i>
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CHD : Congenital heart disease

ASD : Atrial septal defect

VSD : Ventricular septal defect

TOF : Total of fallot

OPD : Outpatient department

IPD : In patient department.

ECG : Electrocardiography

MRI : Magnetic resonance imaging

ICDs : Integrated child development services

NICU : Neonate intensive care unit.

PICU : Pediatric intensive care unit

CICU : Cardiac intensive care unit

PTSD : Post traumatic stress syndrome

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Abstract

- **Aim:** this study aimed to assess psychological problems and coping patterns among parents of children with congenital heart disease after open heart surgery. A descriptive study was used. **Sample:** A convenient sample of 80 parents. **Setting:** this study was conducted on parents at Cairo-university hospitals-Ministry of Higher Education at “Abou El-Resch Hospital for Paediatrics”. **Tools of data collection:** 1) An interview questionnaire sheet containing the following parts: A) Socio-demographic data, B) Health history; 2) Depression Anxiety Stress Scales; and 3) Parent Self-Report Responses to Stress questionnaire-Hospitalization. **Results of the study:** revealed that, more than half of the studied parents had severe depression symptoms, the majority of them had very severe anxiety symptoms, and more than two third of them had moderate stress symptoms. **Conclusion:** parents of children with congenital heart disease after open heart surgery experienced different levels of depression, anxiety and stress, and they experienced a negative coping. **Recommendation:** Applying educational interventional program for enhancement of psychological problems of parents of children with CHD.

Key words: Psychological problems, coping pattern, parents, children, congenital heart disease, open heart surgery