



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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MONA MAGHRABY

Assessment of Arrhythmias Symptom Burden on Patients' Quality of Life

Thesis

*Submitted for Partial Fulfillment of the Master Degree
in Medical Surgical Nursing (Critical Care Nursing)*

By

Mona Ahmed Mohamed Khamr

*B.Sc. of Nursing, Faculty of Nursing
South Valley University*

**Faculty of Nursing
Ain Shams University
2021**

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Under Supervision of

Dr. Manal Salah Hussien

*Professor of Medical Surgical Nursing
Faculty of Nursing – Ain Shams University*

Dr. Sarah Fathy Mahmoud

*Assistant Professor of Medical Surgical Nursing
Faculty of Nursing, Ain Shams University*

**Faculty of Nursing
Ain Shams University
2021**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سُبْحَانَكَ لَا يَعْلمُ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

صدقة الله العظيم

سورة البقرة الآية: ٣٢

Acknowledgments

*First and foremost, I feel always indebted to **Allah** the Most Beneficent and Merciful.*

*I wish to express my deepest thanks, gratitude and appreciation to **Prof. Dr. Manal Salah Hussien**, Professor of Medical Surgical Nursing, Faculty of Nursing, Ain Shams University, for her meticulous supervision, kind guidance, valuable instructions and generous help.*

*Special thanks are due to **Dr. Sarah Fathy Mahmoud**, Assistant Professor of Medical Surgical Nursing, Faculty of Nursing, Ain Shams University, for her sincere efforts, fruitful encouragement.*

I would like to express my hearty thanks to all my family for their support till this work was completed.

Mona Ahmed Mohamed Khamr

Assessment of Arrhythmias Symptom Burden on Patients' Quality of Life

Mona Ahmed Mohamed Khamr, Prof. Dr. Manal Salah Hussien, Assiss prof. Sarah Fathy Mahmoud

Abstract

Background: Health-Related Quality of Life (HRQOL) can be negatively affected in patients living with arrhythmias and many patients experience a pronounced symptom burden. The arrhythmia can cause both uncertainty and limitations, including interference with work, reluctance to perform and plan for leisure activities and leading to self-imposed restrictions in daily life situations. **Aim:** This study aimed to Assess of arrhythmias symptom burden on patients' quality of life. **Research Designs:** A descriptive exploratory study was utilized to meet the aim of this study. **Sample:** Purposive sample of 100 adult patients over 18 years old, who suffering from arrhythmia from both genders. **Setting:** This study was conducted in outpatient cardiac clinics at Magdy Yacoub foundation which affiliated to Magdy Yacoub foundation, Aswan heart centre. **Tools:** three tools were used for data collection (1) Patients' interview questionnaire. (2) Symptom burden scale. (3) 36 items short form health survey. **Result:** The mean age of the studied subjects was 43.55 ± 8.44 . More than two third of the studied subjects 70% were breathlessness a lot during activity. The highest affected dimension of quality of life with cardiac arrhythmia was physical function. while the least affected dimension was emotional dimension. There was negative significant relation between symptom burden and quality of life. **Conclusion:** symptom burden was negatively affected on patients' quality of life. **Recommendation:** Designing an educational program for arrhythmic patient to increase patient knowledge and to improve their health-related quality of life.

Key Words: Arrhythmia, Symptom Burden, Quality of Life.

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List of Abbreviations

Abb.	Full term
<i>ABGs</i>	<i>Arterial Blood Gases</i>
<i>ACC</i>	<i>American Colleague of Cardiology</i>
<i>AF</i>	<i>Atrial Fibrillation</i>
<i>AHA</i>	<i>American Heart Association</i>
<i>ASTA</i>	<i>Arrhythmia Specific Questionnaire in Tachycardia and Arrhythmia.</i>
<i>AV</i>	<i>Atrioventricular</i>
<i>AVD</i>	<i>Atrioventricular Block</i>
<i>AVNRT</i>	<i>Atrioventricular Nodal Re-Entrant Tachycardia</i>
<i>BBB</i>	<i>Bundle Branches Block</i>
<i>BMI</i>	<i>Body Mass Index</i>
<i>CBC</i>	<i>Complete Blood Count</i>
<i>CPR</i>	<i>Cardiopulmonary Resuscitation</i>
<i>CRT</i>	<i>Cardiac Resynchronization Therapy</i>
<i>CVD</i>	<i>Cardio Vascular Disorder</i>
<i>ECG</i>	<i>Electrocardiogram</i>
<i>EPS</i>	<i>Electrophysiology Study</i>
<i>FDA</i>	<i>Food and Drug Administration</i>
<i>GI</i>	<i>Gastrointestinal</i>
<i>HF</i>	<i>Heart Failure</i>
<i>HRQOL</i>	<i>Health Related Quality of Life</i>
<i>ICDs</i>	<i>Implantable Cardioverter-Defibrillators</i>
<i>JT</i>	<i>Junctional Tachycardia</i>

List of Abbreviations cont...

Abb.	Full term
<i>LBB</i>	<i>Left Bundle Branch</i>
<i>MACE</i>	<i>Major Adverse Cardiac Events</i>
<i>MI</i>	<i>Myocardial Infraction</i>
<i>POAF</i>	<i>Postoperative Atrial Fibrillation</i>
<i>PPM</i>	<i>Permanent Pace Maker</i>
<i>PSVT</i>	<i>Paroxysmal Supraventricular Tachycardia</i>
<i>QOL</i>	<i>Quality of Life</i>
<i>RBB</i>	<i>Right Bundle Branch</i>
<i>RR</i>	<i>Respiratory Rate</i>
<i>SA</i>	<i>Sino-Atrial</i>
<i>SCD</i>	<i>Sudden Cardiac Death</i>
<i>SVT</i>	<i>Supraventricular Tachycardia</i>
<i>TEE</i>	<i>Transesophageal Echocardiography</i>
<i>V fib</i>	<i>Ventricular Fibrillation</i>
<i>VF</i>	<i>Ventricular Fibrillation</i>
<i>VT</i>	<i>Ventricular Tachycardia</i>