

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Quality of Life among patients with Leprosy in Kafr Al Sheikh Governorate

Thesis

Submitted in partial fulfillment of the requirements for
The Master Degree
In Nursing Sciences
Community Health Nursing

By

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**Faculty of Nursing
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2021**

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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, **Prof. Dr/ Hemat Abd El moneem Elsayied**, Professor of Community 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. May God bless her and keep her a sun lightening the way for the scientific students.*

*I would like to express my great and deep appreciation and thanks to **Assist. Prof. Dr/ Ferial Fouad Melika**, Assistant Professor of Community Health Nursing, Faculty of Nursing-Ain Shams University, for her meticulous supervision, and her patience in reviewing and correcting this work,*

Last but not least, I would also like to thank my colleagues, my patients and everyone helped me in this study.

*✍ **Wafaa Khairy Zidan***



This thesis is dedicated to :

*The soul of my Father & my Mother & my
Brothers & Sisters.*

*My Husband (Ibrahim Badir)
& daughters (Arwa & Areej)
& my son (Ahmed)*

For their support, affection and encouragement.

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List of Abbreviations

Abbr.	Full-term
ADL	Activities of daily living
BK	Below knee
CHNs	Community health nurses
ED	Erectile dysfunction
ELISA	Enzyme-linked immune sorbent assays
GDG	Guideline development group
HIV	Human immunodeficiency virus
HRQOL	Health-related quality of life
HWs	Health workers
LED	Light emitting diode
MB	Multi bacillary
MDRS	Molded Double Rocker Shoe
MDT	Multidrug therapy
M.leprae	Mycobacterium leprae
NFI	Nerve function impairment

NLC	National leprosy control
PB	Paucibacillary
PCR	Polymerase chain reaction
PHC	Primary health care
QOL	Quality of life
SDR	Single-dose rifampicin
SLE	Systemic lupus erythematos
TB	Tuberculosis
TPT	Tibialis Posterior Transfer
VMT-ST	Voluntary motor test-sensory test
WHO	World health organization
WHQOL-BREF	World Health Organization Quality of Life assessment BREF

Quality of Life among patients with Leprosy in Kafr Al Sheikh Governorate

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Abstract

Background: Leprosy is an infectious disease that causes severe, disfiguring skin sores and nerve damage in the arms, legs, and skin areas around the body. **Aim,** assess quality of life among patients with leprosy . **Design:** Descriptive design. **Sample,** convenience sample of this study was composed of 200 patients with leprosy from Dermatology Hospital at Kafr- Al Sheikh Governorate. **Tools:** three tools were developed by the investigator 1.Self-administered questionnaire sheet to collect data including socio-demographic characteristics of patients, patients' knowledge about leprosy disease, patients' reported practices with leprosy toward care of leprosy disease , health needs and problems for patients with leprosy.2- quality of life dimensions.3-medical history for patient with leprosy and their family. **Results,** the age range was 20->40 years old, with a mean age and stander deviation was 50.22 ± 6.39 ,regarding the total quality of life for patients with leprosy showed that 56% of the studied patients had low quality of life, while 13% had high quality of life, regarding the total knowledge showed that 66.0% of the studied patients had poor level of knowledge, 21.0% of them had average knowledge while only 13.0% had good knowledge about leprosy disease .**Conclusion,** there was statistical significant positive correlation between patients' knowledge about leprosy disease and their quality of life, and there was statistical significant positive correlation between patients' reported practices toward care of leprosy disease and their quality of life. **Recommendations,** the current study recommended activating the role of community health nurse for early detection of any complications of leprosy patients.

Key words: leprosy, patient, Quality of Life.