



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



HANAA ALY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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HANAA ALY



Life Style of Preparatory School Students suffering from Rheumatic Fever

Thesis

*Submitted in Partial Fulfillment of Master Degree
in Community Health Nursing*

By

Nadia Mahmoud Abed El Wahed

(B.Sc. Nursing)

Faculty of Nursing

Ain Shams University

2021



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✍ **Nadia Mahmoud Abed El Wahed**



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my daughter*

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love, and continuous support

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List of Abbreviations

<i>Abb.</i>	<i>Meaning</i>
RF	Rheumatic Fever
GABHS	Group A β -Hemolytic Streptococcus
RHD	Rheumatic Heart disease
GAS	Group A Streptococcus
ARF	Acute Rheumatic Fever
CNS	Central Nervous System
EKG	Electrocardiogram
ASO	Antistreptolysin O Titre
HRQOL	Health-Related Quality Of Life
BP	Blood Pressure
BMI	Body Mass Index
DM	Diabetes Mellitus
PA	Physical Activity
QOL	Quality Of Life
SPSS	Statistical Package for Social Sciences
PC	Personal Computer
SD	Standard Deviation
BCR	Breakpoint Cluster Region
TCR	T-Cell Receptor

Life Style of Preparatory School Students Suffering From Rheumatic Fever

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Abstract

Background: Rheumatic fever requires long-term prophylactic treatment, including painful administration of intramuscular medication, which can result in frequent negative impact on life style. **The aim** of the study was to assess life style of preparatory school students suffering from rheumatic fever. **Research design:** a descriptive research design. **Setting:** The study was carried out at health insurance clinics in El-Gharbia Governorate including three cities (Kotor, Tanta & El-santa) that including rheumatic fever centers. **Subjects:** A convenient sample of 215 preparatory school students suffered from rheumatic fever according to attendance rate in 2017-2018. **Tools:** Two tools were used, Tool I: Self-administered questionnaire included five parts “socio demographic data of preparatory school students and parents, history of rheumatic fever disease, preparatory school age students' knowledge and reported practices”. Tool II: Life style assessment to assess life style of preparatory school students suffering from rheumatic fever. **Results:** about 72.1% of the preparatory school students had unsatisfactory level of knowledge about rheumatic fever. And about 66.5% of them had unhealthy practices regarding care of rheumatic fever. While, 46.5% of them had poor level of life style. **Conclusion:** There were highly statistically significant relation between total life style of the preparatory school students and mothers' and fathers' educational level and family income. Also, there were statistically significant relation with their mothers' age, fathers' age and mothers' job **Recommendation:** Health education program should be given for school students who had rheumatic fever and their families about periodic follow up and compliance with treatment to improve their quality of life.

Key words: Rheumatic fever, preparatory school students, life style of preparatory school students.