



بسم الله الرحمن الرحيم

∞∞∞∞

تم رفع هذه الرسالة بواسطة / حسام الدين محمد مغربي

بقسم التوثيق الإلكتروني بمركز الشبكات وتكنولوجيا المعلومات دون أدنى

مسئولية عن محتوى هذه الرسالة.

ملاحظات : لا يوجد



Fayoum University Students Perception Regarding Reproductive Health

Thesis

Submitted for Partial Fulfillment of Master Degree in
Maternal and Neonatal Health Nursing

By

Huda Hamdi Mabrouk

**Demonstrator in Maternal and Neonatal Health Nursing Department
Faculty of Nursing- Fayoum University**

Faculty of Nursing

Ain-Shams University

2022

Fayoum University Students Perception Regarding Reproductive Health

Thesis

Submitted in Partial Fulfillment of the Master Degree in
Maternal and Neonatal Health Nursing

By

Huda Hamdi Mabrouk

**Demonstrator in Maternal and Neonatal Health Nursing Department
Faculty of Nursing- Fayoum University**

Under Supervision of

Prof.Dr.Om Elsaad Farouk

Professor of Obstetric Nursing
Faculty of Nursing / Ain-Shams University

Dr. Amal Sarhan Eldesoky Genedy

Lecturer of Maternal and Neonatal Health Nursing
Faculty of Nursing / Fayoum University

**Faculty of Nursing
Ain-Shams University
2022**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدقة الله العظيم

سورة البقرة الآية: ٣٢



Acknowledgement

*I wish to express my deepest gratitude and sincere appreciation toward: **Prof. Dr. Om Elsaad Farouk**, Professor of Obstetric Nursing, Faculty of Nursing, Ain Shams University, who devoted much of her time, effort generous advice for the completion of this work. Words can never express my hearty thanks and indebtedness to her valuable advice experienced guidance and encouragement.*

*I would like to express my deep appreciation and special thanks with great sense of gratitude to **Dr. Amal Sarhan Eldesoky Genedy**, Lecturer of Maternal and Neonatal Health Nursing., Faculty of Nursing, Fayoum University, for her continued effort, support, sincere advice, suggestions, and guidance during all phases of this work.*

*I would like to express my deep thanks with great thanks toward **Prof. Dr. Aziza Atya**, Professor of Obstetric Nursing, Faculty of Nursing, Ain Shams University, **Prof. Dr. Randa Mohamed**, Professor of Obstetric Nursing, Faculty of Nursing, Ain Shams University, **Prof. Dr. Nadia Fahmy**, Professor of Obstetric Nursing, Faculty of Nursing, Ain Shams University, **Prof. Dr. Nadia Abdelhameed**, Professor of Obstetric Nursing, Faculty of Nursing, Ain Shams University, who contributed by giving their time, effort, to check validity of the tool.*

*Many thanks are sincerely sent or even more sincerely meant to my parents, **my husband**, all **my family members**, and **my friends** for their tolerance and sustained normal support “Allah bless them all”*



Huda Hamdi Mabrouk



Dedication

To:

My parents

for their endless love, support, and continuous care

My Husband & My Family

- *To my sons, to my friends*
- *To my professors*

Thank you all



Fayoum University Students Perception Regarding Reproductive Health

By

Huda Hamdi Mabrouk¹, Om Elsaad Farouk², Amal Sarhan Eldesoky³

¹Demonstrator of Maternal and Neonatal Health Nursing Department, Faculty of nursing Fayoum university, ²professor of Obstetric Nursing Ain-Shams University, ³Lecturer of Maternal and Neonatal Health Nursing Faculty of Nursing Fayoum University

ABSTRACT

Background: Reproductive health is important component of general health, it was a prerequisite for social, economic and human development. **Aim:** The aim of the present study was to assess Fayoum university student perception regarding reproductive health. **Design:** A descriptive study design was utilized. **Setting:** The study was conducted at the faculty of tourism and hotels and the faculty of Dar Aluloom at Fayoum university. **Sample:** A purposive sample of (200) female students according certain criteria; female age 18-20 years and at the first academic year. **Tools of data collection:** two tools was used for data collection. A structured questionnaire sheet to assess knowledge of female regarding Reproductive health and attitude rating scale to assess attitude of female regarding Reproductive health. **Results:** The study revealed that the 47% had good level of knowledge about Reproductive health, 43% had average level, and 10% had poor level of knowledge all study group had a positive attitude towards Reproductive health. there was a statistical significant difference in knowledge score between different income level, mother occupation and father education with lower score among students had enough income, and students whose mother were manual work, and their fathers were illiterate. **Conclusion.** Near eighty percent of study group had knowledge about elements, aim of Reproductive health and women rights, near half of study group had good level of knowledge about reproductive health. On the other hand there was no statistical significant difference in knowledge score between different residence, mother education, and father occupation. and total attitude about Reproductive health. **Recommendation:** develop reproductive health educational programs target to female university students, further researches to assess and investigate female barriers for utilization of Reproductive health services.

Key words: Attitude, Fayoum university students, Knowledge Perception, Reproductive health

List of Contents

Title	Page No
List of Tables	i
List of Figures	iii
List of abbreviations.....	iv
Introduction	1
Aim of the Study	7
Literature Review.....	8
Chapter one : Reproductive health.....	9
Chapter two : Early adulthood	45
Chapter three : Nurse role to promote female reproductive health	54
Subject and Methods.....	65
Results	72
Discussion	93
Conclusion.....	117
Recommendations	118
Summary	119
References	127
Appendices	160
Protocol	170
Arabic Summary	1-4

List of Tables

Table	Title	Pages
1-	Distribution of different students' General characters among study group.	73
2-	Distribution of students' Knowledge about reproductive health among study group.	75
3-	Distribution of students' Knowledge about effect of nutrition on reproductive health among study group.	76
4-	Distribution of students' Knowledge about marriage among study group.	77
5-	Distribution of students' Knowledge about pregnancy among study group.	79
6-	Distribution of students' Knowledge about family planning among study group.	81
7-	Distribution of students' attitude about reproductive health among study group.	82
8-	Description of students' reproductive health knowledge and attitude among study group.	83
9-	Comparisons of students' knowledge score about reproductive health in different General characters among study groups.	85

Table	Title	Pages
10-	Comparisons of students' attitude score about reproductive health in different General characters among study groups.	87
11-	Comparisons of students' knowledge score about reproductive health in different General characters among study groups.	89
12-	Correlation between attitude level and knowledge score about reproductive health among study groups.	91

List of Figures (results)

<i>Fig.</i>	<i>Title</i>	<i>Page</i>
(1)	Students knowledge levels about reproductive health among study group.	84
(2)	Knowledge levels in different income.	90

List of abbreviations

<i>Abb</i>	<i>Full Term</i>
AFHS.....	Adult friends health services
AIDS.....	Acquired Immune Deficiency syndrome
ASRH	Adult sexual and reproductive health
CAT	Convention against torture
CEDAW	Convention on the elimination of forms of discrimination against women
CERD	Convention to eliminate all forms of racial discrimination
CRC	Convention on the rights of the child
FGM	Female Genital Mutilation
HIV	Human Immunodeficiency Virus
HPV	Human papilloma Virus
ICPD.....	International conference on population and development
IEC.....	International electro technical commission
IUFD.....	Intrauterine fetal death
MOH.....	Ministry of health
NGOs.....	Non governmental organization
NSAIDs	Non-Steroidal Anti-Inflammatory Drugs
OCP	Oral contraceptive pills
PMS	Premenstrual syndrome

RH	Reproductive health
RTIs	Reproductive tract infection
SDG	Sustainable development goal
SDOH	Social determinants of health
SRH	Sexual and Reproductive health
SRHR.....	Sexual and Reproductive Health rights
STDs	Sexually Transmitted disease
STI	Sexually Transmitted infection
TFR.....	Total fertility rate
UN	United Nations
US	United States
WHO	World health organization

Introduction

Reproductive health is a crucial aspect of general health; it is a reflection of health during adolescence and adulthood. The period of adolescence in females is a period of physical and psychological preparation for safe motherhood. As direct reproducers, adolescent girls' health influences not only their own health but also the health of the future generation (*Michael et al., 2020*).

Sexual and reproductive health rights are the rights of all people regardless of their age, sex and other characteristics to make choices about their own sexuality and reproductive issues. As, positive attitudes are essential for implementing protective behaviors, determining attitude of female university students regarding to reproductive health issues can somewhat predict their behavior in this area. This helps us in planning future on reproductive health (*Keller, 2021*).

Reproductive health knowledge is vital in the growth and development of young people and this impact greatly on their educational and personal outcome as they proceed to adulthood. There has been an increasing occurrence of sexually transmitted infections in institutions of higher learning (*Engel et al., 2019*).