

**Nursing Students' Awareness about
the Risk Factors Related to
Early Marriage**

Thesis

*Submitted for Partial Fulfillment of Master Degree in
Nursing Science (Community Health Nursing)*

By

Aml Gomaa El-sayed

(B.Sc. Nursing, 1995)

Menofeua University

**Faculty of Nursing
Ain Shams University**

2019

**Nursing Students' Awareness about
the Risk Factors Related to
Early Marriage**

Thesis

*Submitted for Partial Fulfillment of Master Degree in
Nursing Science (Community Health Nursing)*

Under Supervision

Dr. Nawal Mahmoud Soliman

Professor of Community Health Nursing

Faculty of Nursing

Ain Shams University

Dr. Shimaa Fathy Miky

Lecturer of Community Health Nursing

Faculty of Nursing

Ain Shams University

Faculty of Nursing

Ain Shams University

2019



Acknowledgement

*First and foremost, I feel always indebted to **ALLAH** the most kind and most the merciful for all his blessing and for giving me the will and strength for completion of this work.*

*I am deeply grateful to **Dr. Nawal Mahmoud Soliman** Prof. of Community Health Nursing, Faculty of Nursing, Ain Shams University, for her guidance, constructive criticism and supervision for the perfection of this thesis.*

*I would like to express my deep thanking and appreciation to **Dr. Shimaa Fathy Miky**, Lecturer of Community Health Nursing, Faculty of Nursing, Ain Shams University, for her unlimited help, effort, support, guidance and for the time she devoted to me in this work. I would not have been able to start and continue this work without her help.*

*I must express my very profound gratitude to my parents and to **my Family (Brother, Sisters, My son; Ahmed, Omar, and my daughter; Habiba)** for providing me with unfailing support and continuous encouragement throughout my years of study and through the process of researching and writing this thesis. This accomplishment would not have been possible without them.*

Finally, I must express my very profound gratitude to all Nursing Student At Nasser Institute school.

Thank you

(Aml Gomaa Elsayed)



– List of Contents

| Title | Page No. |
|---|-----------------|
| List of Tables | I |
| List of Figures | III |
| Abbreviations | IV |
| Abstract | V |
| Introduction | 1 |
| Aim of the study | 5 |
| Review of Literature | |
| Part (I): Overview of Adolescence Stages | 7 |
| Part (II): Reproductive Health | 31 |
| Part (III): Early Marriage | 37 |
| Part (IV): Strategy to Prevent Early Marriage | 48 |
| Part (V): Community Health Nursing Role Regarding Prevention of Early Marriage | 50 |
| Subjects and Methods | 57 |
| Results | 64 |
| Discussion | 83 |
| Conclusion | 94 |
| Recommendations | 95 |
| Summary | 96 |
| References | 104 |
| Appendices | 136 |
| Protocol | |
| Arabic Summary | |

List of Tables

| No. | Table | Page |
|-----|---|------|
| 1 | Distribution of the studied students according to their socio-demographic characteristics. | 65 |
| 2 | Distribution of the studied students according to their family characteristic. | 66 |
| 3 | Distribution of the studied students according to their knowledge about puberty stage. | 68 |
| 4 | Distribution of the studied students according to their knowledge about the female reproductive system and menstruation. | 69 |
| 5 | Distribution of the studied students according to their knowledge about reproductive health. | 71 |
| 6 | Distribution of the studied students according to their knowledge about health services needs for women. | 72 |
| 7 | Distribution of the studied students according to their knowledge about early marriage. | 73 |
| 8 | Distribution of the studied students according to their perception regarding physical consequences consequence of early marriage. | 75 |
| 9 | Distribution of the studied students according to their perception regarding the psychological consequence of early marriage. | 76 |
| 10 | Distribution of the studied students according to their perception regarding the social consequence of early marriage. | 77 |
| 11 | Relations between studied student's socio-demographic characteristics and their knowledge regarding early marriage. | 79 |

List of Tables

| No. | Table | Page |
|-----|--|------|
| 12 | Relations between studied student's socio-demographic characteristics and their perception regarding early marriage. | 81 |
| 13 | Correlation between knowledge and perception of the studied students regarding early marriage. | 82 |

– List of Figures

| No | Figure | Page |
|----|--|------|
| 1 | Distribution of the studied students according to their residence area. | 67 |
| 2 | Distribution of the studied students according to their family income. | 67 |
| 3 | Distribution of the studied students according to their knowledge about early marriage and reproductive health. | 74 |
| 4 | Distribution of the studied students according to their total perception score regarding consequences of early marriage. | 78 |

– List of Abbreviations

| <i>Abb.</i> | <i>Meaning</i> |
|---------------|--|
| FGC | Female Genital Cutting |
| ICRW | International Centre for Research on Women |
| MDGs | Millennium Development Goals |
| RH | Reproductive health |
| STIs | Sexually Transmitted Infections |
| SD | Standard Deviation |
| UN | United Nations |
| UNICEF | United Nations International Children's Emergency Fund |
| WHO | World Health Organization |
| YRH | Youth Reproductive Health |

Nursing Students' Awareness about the Risk Factors Related to Early Marriage

Aml Gomaa Elsayed, Dr. Nawal Mahmoud Soliman, Dr. Shimaa Fathy Miky

B.Sc. Nursing, 1995, Professor of Community Health Nursing,

Lecturer of Community Health Nursing

Abstract

Early marriage is still a serious issue and a form of violence against girls.

Aim: Assess nursing students' awareness about the risk factors related to early marriage. **Design:** This is descriptive study. **Setting:** Nasser Institute Nursing School, Cairo, Egypt. **Sample:** Purposive sampling was used in this study, it included 120 all students presented in Nasser Institute Nursing School, their age under 18 yrs. **Tools:** Self-administered questionnaire: to assess of: Socio-demographic data of the nursing studied students., students' knowledge as regard to early marriage and reproductive health and nursing students' perception of adverse physical, psychological and social health consequences of early marriage. **Results:** More than half of the nursing students (50.8%) were between age 16-17 years old with mean age 14.6 ± 1.2 , about half of them (49.1%) were ranking as a second child. Regarding social status, less than two thirds of them (64.2%) were not engaged. More than half of the nursing students (58.3%) were live in a rural area. More than two thirds of the nursing students (68.3 %) were had enough monthly income. less than two thirds of the studied nursing students had unsatisfied knowledge about early marriage and reproductive health. Also, more than two thirds of them had positive perception regarding early marriage. **Conclusion:** There were a highly statistically significant relation between socio-demographic of the nursing students and their knowledge regarding early marriage. There is a positive correlation between knowledge and perception of the nursing students regarding early marriage. **Recommendations:** Further research studies are needed for ongoing assessment of girls awareness about the risk factors related to early marriage including large sample for generalization of results.

Key words: *Early marriage, Nursing students' awareness.*

Introduction

A marriage is a legally recognized union between a man and a woman in which they are united sexually; cooperate economically, and may have children through birth or adoption, early marriage is either one or both of the married couple being under the age of 18 years old or in high school (*Vue, 2014*). Marriage is a social activity entered into through a public act, religious or traditional ceremony and it reflects the purpose, character, and customs of the society in which it is found. It unites people in a special form of mutual dependence for the purpose of founding and maintaining a family (*Adamu et al., 2017*).

These days, the devastating impact of female child marriage continues to be ignored in the developing world. Millions of child brides, are denied access to health, education and economic opportunities. The majority of them are burdened with the roles and responsibilities of wives and mothers without adequate support, resources or capabilities. Girls are either seen as an economic burden or valued as capital for their exchange value in terms of goods, money or livestock that is for economic and social reasons, controlling girls sexuality which is directly linked

to family honor and status for strong social pressure on families to either conform or face ridicule, disapproval or family shame for traditional practices (*Bayisenge, 2014*).

Female child early marriage is a public health concern that violates international human rights laws and seriously compromises the development and health of individuals, households, community and countries. Female child marriage has a direct effect on realizing at least six of the Millennium Development Goals (MDGs) such as causes for poverty, denies to access education, against gender equality and empowerment, increase child mortality and maternal health problems. It has also a risk factor in the spread of HIV and other STIs and erodes the health and well-being of girls and the overall welfare of communities (*Myers & Harvey, 2014*).

Among the factors for female child early marriage are socio – cultural, religious, economic security and dependency are some that contribute for the practices of female early child marriage: In many communities, child marriage is a long-standing tradition, since a delayed marriage would not be acceptable in the eyes of the community. Getting a daughter married early may be seen as a means of ensuring her and families safety, sexual

abstinence and virginity are also considered important values that if not protected will affect the family honor. Moreover, in families where parents cannot provide daughters a safe space to live, child marriage is considered to be a protection from risks such as abuse than giving prioritizes for education (*Unicef, 2016*).

Forcing children, especially girls, into early marriages can be physically, emotionally and socially harmful. It violates their rights to personal freedom and growth, curtails girls' education, increase maternal and infant morbidity and mortality. Child marriage and lesser age of effective marriage create negative psychological impact on thinking of a girl. She is in state of distress, anxiety and insecurity at time of consummation of marriage. If she does not get any emotional support from in-laws, it totally ruins her overall development and self esteem. Also, married girls have limited social networks (*Narang & Vaishnav, 2017*).

Significance of the study

Female child early marriage has numerous challenges both at global and regional level. It denied access to education and economic opportunities and has a big impact on the health of the child with its complex problem on maternal and child mortality. In the world 10 million girls under the age of 18 marry each year that is around 833,333 a month 192,307 a week 27,397 a day 19 every minute or, around one girl every three seconds (*Kibret et al., 2014*). In Egypt, 17% of girls are married before their 18th birthday. While the rate of child marriage in Egypt is declining, religious and traditional ideals and customs have stalled this progress. Child marriage mainly affects girls living in poorer rural areas and is on the rise in some locations, including Upper Egypt (*Girls Not Brides, 2015*).

Therefore, assessment of nursing students' awareness about the risk factors related to early marriage is deemed important in improving quality of care.

Aim of the study

The aim of the present study is to assess nursing students' awareness about the risk factors related to early marriage through:

- 1- Assessing nursing students' knowledge regarding early marriage & reproductive health.
- 2- Assessing nursing students' perception according to their socio-cultural factors.

Research questions:

- 1- Is there a relations between nursing student's sociodemographic characteristics and their knowledge regarding early marriage?
- 2- Is there relations between nursing student's perception and their socio-cultural factors?

Outlines

Part I: Overview of Adolescence Stages

Part II: Reproductive Health

Part III: Early Marriage and risk factors

Part V: Strategy to Prevent Early Marriage

**Part IV: Community Health Nursing Role
Regarding Prevention of Early Marriage**