Comparative Study: Improving Mothers' Care for Children with Acute Respiratory Tract Infection Using Selected Health Educational Approaches

Thesis

Submitted in Partial Fulfillment of the Requirement of the Doctorate Degree In

Nursing Science
Community Health Nursing

By

Rasmia Abd-El Sattar Ali (B.Sc.N., 1999- M.Sc.N., 2004)

Ain Shams University
Faculty of Nursing
Community Health Nursing

Faculty of Nursing Ain Shams University 2009

Comparative Study: Improving Mothers' Care for Children with Acute Respiratory Tract Infection Using Selected Health Educational Approaches

Thesis

Submitted in Partial Fulfillment of the Requirement of the Doctorate Degree In Nursing Science Community Health Nursing

Supervised by

Dr. Nawal Mahmoud Soliman

Prof. of Community Health Nursing Department Faculty of Nursing Ain Shams University

Dr. Hanaa Abd-El Hakim

Ass. prof. of Community Health Nursing Department Faculty of Nursing Ain Shams University

Dr. Seham Guirguis Ragheb

lecturer of Community Health Nursing Department Faculty of Nursing Ain Shams University

> Faculty of Nursing Ain Shams University 2009

ACKNOWLEDGEMENT

First and foremost, I feel always indebted to Allah, the most kind and most merciful for all his blessings and for given me the will and the strength for completion of this work.

I wish to express my deep appreciation and gratitude to Professor Dr. Nawal Mahmoud Soliman, Professor of Community Health Nursing Department, Faculty of Nursing, Ain Shams University, Words cannot describe how grateful I am for her meticulous supervision and generous help to complete this work. Also for her fruitful guidance, valuable support, constructive criticism, and continuous unlimited help. I would not have been able to start and reach perfection of this work without her.

I wish to express my sincere thanks and gratitude to **Dr**. **Hanaa Abd El Hakim**, Assistant Professor of Community Health Nursing, Faculty of Nursing, Ain Shams University, for her fruitful guidance, valuable support, constructive criticism, encouragement, patience, and helpful guidance to complete this work.

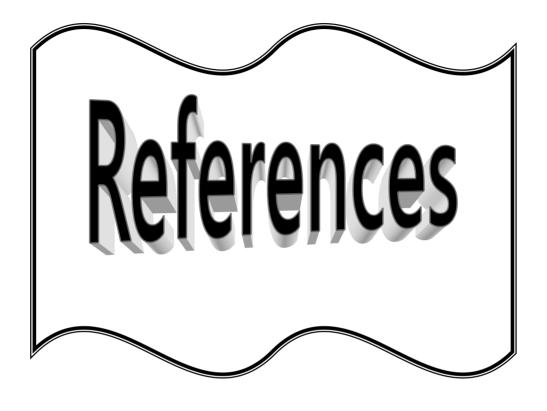
I wish to express my sincere thanks and gratitude to **Dr.**Seham Guirguis Ragheb Lecturer of Community Health Nursing,
Faculty of Nursing, Ain Shams University, for the great support,
encouragement, patience, constructive criticism, and helpful
guidance to complete this work.

Contents

- Introduction	1
- Review of literature	6
I- Respiratory tract in children	6
· Respiratory tract infections in children less than five years of age	8
 Upper respiratory tract infections 	12
· Lower respiratory tract infections	21
II- Health educational approaches	28
Teaching strategiesTeachnique of teaching strategies:	47
1. Individualized health education	48
2. Group health education	52
III- Nursing role in caring of children with respiratory	56
infections	
- Subjects & Mehtods	74
- Results	92
- Discussion	126
-Conclusion&Recommnedation	143
- Summary	146
- References	153
- Appendices	
- Arabic summary	





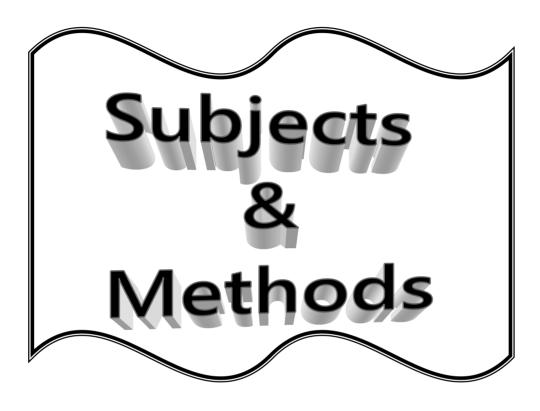












Review of Literature

Arabic Summary

List of Abbreviations

Details

AAP American Academy of Pediatrics

ANA American Nursing Association

AOM Acute Otitis Media

ARI Acute respiratory infections

ATS American Thoracic Society

CAPMAS Central Agency for Public Mobilization and Statistics

CDC Center Diseases Control

GABHS Group A Beta Hemolytic Streptococci

IMCI Integrated Management Childhood Illness

IV Intravenous

JCAHO Joint Commission on Accreditation of Health Care

Organization

LRTI Lower Respiratory Tract Infections

LTB Laryngo Tracheo Bronchitis

MOHP Ministry of Health and Population

OM Otitis Media

RSV Respiratory Syncytial Virus

UNICEF United Nations Children Fund

URTI Upper Respiratory Tract Infections

WHO World Health Organization