

Table of Contents

Proposal.....	i
Ratification page	ii
Table of Contents	iii
List of Tables.....	vi
List of Figure.....	vii
ACKNOWLEDGMENT	viii
CHAPTER I	1
I.1. Background	1
I.2. Problem Statement	5
I.3. Research Question.....	6
I.4. Research Objectives.....	6
I.5. Significant of the Study	7
CHAPTER II.....	8
II.1. Radiation	8
II.2. Radiation Units.....	9
II.3. Radiation Interactions.....	10
II.4. Biological Effects.....	11
II.5. Radiation Effects.....	13
II.6. Previous Studies	15
II.7. ALARA Principle	17

II.8. Scheme of Theoretical Frame Work.....	19
II.9. Conceptual framework	20
II.10. Research hypothesis	21
CHAPTER III	22
III.1. Type and Design of Research	22
1. Population	22
2. Sampling Method.....	23
III.2. Research Variables	23
A. Independent Variables:.....	23
B. Dependent Variables:.....	24
III.3. Operational definition of variables.....	24
III.4. Scheme of Work Plan.....	26
III.5. Research Instrument.....	27
III.6. Procedure of the Research.....	27
III.7. Research Analysis	28
III.8. Research Ethics	28
CHAPTER IV	29
IV.A. RESEARCH RESULTS	29
A. 1. Characteristics of Respondents.....	29
A. 2. Years of Working.....	30
A.3. Type of Hospital.....	32
A.4. Gender.....	32

A.5. Radiation Protection Education	33
A.6. Background of Radiation Protection	39
A.7. Other Issues	42
IV.B. RESEARCH DISCUSSION	44
B. 1. Demographics	44
B. 2. Discussion of Results.....	44
CHAPTER V	47
A. Conclusion.....	49
B. Recommendations	50
References	51
APPENDIX. 1	55
APPENDIX. 2	60
APPENDIX. 3.....	65