

TABLE OF CONTENTS

VALIDITY SHEET	i
ACKNOWLEDGEMENT	ii
ABSTRACT	iv
AUTHENTICITY STATEMENT	vi
LIST OF TABLES	x
CHAPTER I INTRODUCTION	1
1.1 Research Background.....	1
1.2 Research Problems	3
1.3 Research Objectives	3
1.4 Research Benefits	4
1.4.1 Theoretical Benefits.....	4
1.4.2 Practical Benefits	4
1.5 Authenticity Research	4
CHAPTER II LITERATURE REVIEW	6
2.1 Basic Theory	6
2.1.1 ARI Bronchopneumonia	6
2.1.2 Pediatric Condition	15
2.1.3 Drug Related Problems (DRPs).....	15
2.2 Theoretical Framework.....	20
2.3 Conceptual Framework	21
CHAPTER III RESEARCH METHODS	22
3.1 Research Design.....	22
3.2 Research Period and Location.....	22
3.3 Population and Sample.....	22
3.3.1 Inclusion Criteria	22
3.3.2 Exclusion Criteria	23
3.4 Research Variables	23
3.5 Variable Operational Definition.....	24

3.6 Ethical Clearance.....	25
3.7 Research Procedure	26
3.8 Data Analysis	26
3.9 Research Flowchart	28
3.10 Research Schedule.....	29
CHAPTER IV RESULT AND DISCUSSION	30
4.1 Patient Characteristics	30
4.2 Length Of Stay	32
4.3 Comorbidities	33
4.4 Description of bronchopneumonia in children.....	35
4.5 Description of Bronchopneumonia ISPA Treatment Profile	36
4.6 Identification of Drug Related Problems	45
4.6.1 Indications without drugs.....	46
4.6.2 Drugs without indications	46
4.6.3 Inappropriate Drug Selection	47
4.6.4 Dosage to High	48
4.6.5 Dosage to low	50
4.6.6 Potential Adverse Drug Reactions (ADRs) and Harmful Interactions	51
CHAPTER V CONCLUSION AND RECOMMENDATION.....	57
5.1 Conclusion.....	57
5.2 Recommendation.....	57
5.3 Limitations of the research.....	57
REFERENCES.....	58

LIST OF PICTURE

Picture 1 Lungs infected with viruses & bacteria	8
Picture 2 Spread of Bronchopneumonia Virus.....	14
Picture 3 Theoretical Framework	20
Picture 4 Conceptual Framework.....	21
Picture 5 Research Flowchart.....	28



LIST OF TABLES

Table 1 Authenticity Research	4
Table 2 Operational Definition	24
Table 3 Research Schedule	29
Table 4 Characteristics Based on Age	30
Table 5 Characteristics Based on Gender	31
Table 6 Length of Stay	32
Table 7 Comorbidities	33
Table 8 Treatment Profile	36
Table 9 Identification of Drug Related Problems	45
Table 10 Dosage to High	48
Table 11 Potential Adverse Drug Reactions (ADRs) and Harmful Interactions	51

