

## TABLE OF CONTENTS

TITLE PAGE .....	i
RATIFICATION PAGE .....	ii
AUTHENTICITY STATEMENT .....	iii
ACKNOWLEDGEMENT .....	iv
TABLE OF CONTENTS .....	vi
LIST OF TABLES .....	viii
LIST OF FIGURES .....	ix
LIST OF APPENDICES .....	x
LIST OF ABBREVIATIONS .....	xi
ABSTRACT.....	xii
INTISARI.....	xiii
CHAPTER I: INTRODUCTION .....	1
A. Background.....	1
B. Problem formulation .....	3
C. Objectives .....	3
D. Research Authenticity .....	4
E. Research benefits .....	5
CHAPTER II: LITERATURE REVIEW .....	7
A. Literature review .....	7
1. Cholecystectomy .....	7
2. Surgical site infection .....	11
3. Surgical antibiotic prophylaxis (SAP).....	13
B. Theoretical framework.....	16
C. Conceptual framework.....	17
D. Hypothesis .....	17
CHAPTER III: RESEARCH METHODOLOGY .....	19
A. Research Design .....	19
B. Subject and Population .....	19

C. Sample Size .....	20
D. Instruments .....	21
E. Research Flow .....	21
F. Ethical Consideration .....	21
G. Variables and Operational Definition.....	22
G. Data Analysis.....	24
CHAPTER IV: RESULT AND DISCUSSION .....	26
A. Research Results.....	26
1. Baseline characteristics of subjects .....	26
2. Surgical antibiotic prophylaxis profile .....	29
3. Postoperative antibiotic and taken home antibiotic profile .....	32
4. Surgical antibiotic prophylaxis provider's knowledge.....	33
5. Risk factors of appropriateness usage of surgical antibiotic prophylaxis	36
6. Surgical site infection incidence.....	38
B. Discussion .....	38
C. Research Limitation .....	49
CHAPTER V: CONCLUSION AND SUGGESTION .....	50
A. Conclusion.....	50
B. Suggestions.....	50
REFERENCES.....	52
APPENDICES .....	58