

## TABLE OF CONTENT

<b>APPROVAL PAGE.....</b>	<b>ii</b>
<b>ASSERTION.....</b>	<b>iii</b>
<b>ACKNOWLEDGEMENT.....</b>	<b>iv</b>
<b>LIST OF TABLES.....</b>	<b>viii</b>
<b>LIST OF GRAPHS.....</b>	<b>ix</b>
<b>LIST OF ABBREVIATIONS.....</b>	<b>x</b>
<b>LIST OF APPENDICES.....</b>	<b>xi</b>
<b>ABSTRACT.....</b>	<b>xii</b>
<b>ABSTRAK.....</b>	<b>xii</b>
<b>CHAPTER I. INTRODUCTION.....</b>	<b>1</b>
A. Background.....	1
B. Problem formulation.....	2
C. Objectives.....	2
D. Research Authenticity.....	3
E. Importance of research.....	4
<b>CHAPTER II. LITERATURE REVIEW.....</b>	<b>5</b>
A. Literature review.....	5
1. Bacteria.....	6
2. Virus.....	10
3. Parasite.....	12
4. Fungi.....	13
B. Theoretical Framework.....	15
C. Conceptual Framework.....	16
<b>CHAPTER III. RESEARCH METHODOLOGY.....</b>	<b>17</b>
A. Research design.....	17
B. Subject of research.....	17
C. Variable.....	17
D. Time and settings.....	18
E. Tools and materials.....	18
F. Research procedure.....	18
<b>CHAPTER IV. RESULT AND DISCUSSION.....</b>	<b>19</b>
A. Result.....	19
B. Discussion.....	23
C. Study limitations.....	28

<b>CHAPTER V. CONCLUSION AND RECOMMENDATIONS.....</b>	<b>29</b>
A. Conclusion.....	29
B. Recommendation.....	30
<b>REFERENCES.....</b>	<b>31</b>

## **LIST OF TABLES**

Table 1. First patient's risk factor characteristics from the five most prevalent sexual transmitted infection in DR. Sardjito hospital from 2015 to 2017.....	21
---	----

## LIST OF GRAPH

Graph 1. Distribution of sexual transmitted infection in DR. Sardjito hospital from 2015 to 2017.....	19
--	----

## LIST OF ABBREVIATIONS

AIDS	: Acquired Immunodeficiency Syndrome
CDC	: Centers for Disease Control and Prevention
HIV	: Human Immunodeficiency Virus
HPV	: Human Papillomavirus
NAATs	: Nucleic Acid Amplification Tests
PCR	: Polymerase Chain Reaction
STD	: Sexual Transmitted Disease
STI	: Sexual Transmitted Infection
VD	: Venereal Disease

## **LIST OF APPENDICES**

Appendix 1. Ethical Clearance.....	35
------------------------------------	----