

## CONTENTS

	Page
<b>Cover</b>	I
<b>Approval</b>	ii
<b>CONTENTS</b>	iii
<b>EXHIBITS, FIGURES, TABLES, AND PHOTOS</b>	iv
<b>LIST OF ABBREVIATIONS</b>	v
<b>STATEMENT OF AUTHENTICITY</b>	
<b>CHAPTER I INTRODUCTION</b>	
A. Background	1
B. Relevance	3
C. Problem Statement	3
D. Research Objective	3
E. Research Impact	4
F. Originality	5
<b>CHAPTER II LITERATURE REVIEW</b>	
A. Literature Review	9
B. Theoretical Framework	26
C. Conceptual Framework	27
D. Research Questions	27
<b>CHAPTER III RESEARCH METHODOLOGY</b>	
A. Research Type and Design	28
B. Research Setting and Time	28
C. Research Subject	28

D.	Identification of Research Variable	29
E.	Operational Definition of variables	29
F.	Instrument and Data Collection Methods	30
G.	Data Analysis	31
H.	Research Ethics	32
I	Monitoring and Evaluation	33
J	Dissemination	33
K	Time Plan	35
L	Research Team	36
<b>CHAPTER IV</b>	<b>RESULT AND DISCUSSION</b>	
A	Result	37
B	Discussion	53
<b>CHAPTER V</b>	<b>CONCLUSION AND RECOMMENDATION</b>	
A	Conclusion	64
B	Recommendations	64
	<b>BIBLIOGRAPHY</b>	66
	<b>APPENDIX</b>	73

## LIST OF EXHIBITS, FIGURES, TABLES, AND PHOTOS

	Page	
Table 1	Originality	5
Table 2	Activities for Monitoring Treatment Response	15
Table 3	Operational Definition of Variables	29
Table 4	Research team's summary profile	36
Table 5	Demographic and characteristics Staffs of MDR TB in the Primary Health Care (n=30 Staffs of MDR TB)	37
Table 6	Demographic and characteristics of MDR TB patients treated in the Primary Health Care (n= 20 MDR TB patients)	38
Table 7	Adherence of Treatment Delivery Components from All Primary Health Cares in Surabaya (n= 30 PHCs)	39
Table 8	Adherence of Counselling and Psychosocial Support Components from All Primary Health Cares in Surabaya (n= 30 PHCs)	42
Table 9	Adherence of Managing Adverse Drug Effect Components from All Primary Health Cares in Surabaya (n= 30 PHCs)	45
Table 10	Adherence of Tracing Patient Components from All Primary Health Cares in Surabaya (n= 30 PHCs)	48
Table 11	Patient Responsiveness (n= 20 MDR TB patients)	51
Table 12	MDR TB Infection Control Components in Primary Health Care (n= 30 PHCs)	52
Graphic 1	The Flow of MDR-TB Treatment in Provincial Level	13
Graphic 2	Theoretical Framework of Implementation Fidelity	26
Graphic 3	Conceptual Framework	27

## LIST OF ABBREVIATIONS

BMI	Body Mass Index
DOT	Direct Observed Therapy
DOTS	Direct Observed Therapy Shortcourse
DST	Drug Susceptibility Testing
GFATM	Global Fund to Fight AIDS, Tuberculosis and Malaria
GLC	Green Light Committee
INH	Isoniazid
ITN	Insecticide-treated bednet
MDR-TB	Multidrug-Resistant Tuberculosis
NGO	Nongovernment Organization
NTP	National Tuberculosis Program
PHC	Primary Health Care
PMDT	Programmatic Management of Drug-resistant Tuberculosis
RMP	Rifampicin
SPSS	Statistical Package for Social Science
TB	Tuberculosis
TDR	Tropical Disease Research
USD	United States Dollar
WHO	World Health Organization
XDR-TB	Extensive Drug Resistant-Tuberculosis