

CONTENTS

APPROVAL PAGE.....	ii
PLAGIARISM FREE STATEMENT.....	iii
DEDICATION.....	iv
FOREWORD.....	v
CONTENTS.....	vii
LIST OF TABLES.....	ix
LIST OF FIGURES.....	x
LIST OF ATTACHMENTS.....	xi
ABSTRACT.....	xii
CHAPTER I.....	1
A. Background.....	1
B. Problem formulation.....	4
C. Objectives of the study.....	4
D. Significance of the study.....	4
E. Literature Review.....	5
1. Schizophrenia.....	5
2. Adverse Drug Events.....	8
3. Treatment Effectiveness.....	9
a. PANSS Score.....	10
4. Pharmacogenomics.....	12
5. Confounding Factors.....	14
a. Schizophrenia Severity.....	14
b. Comorbidity.....	15
c. Genetic Variations.....	16
F. Theoretical Basis.....	17
G. Empirical Statement.....	18
CHAPTER II.....	19
A. Research Design.....	19
B. Research Setting.....	19
C. Research Subject and Population.....	19
D. Sampling Technique.....	20
E. Sample Size.....	20
F. Research Instrument.....	21

G. Research Variables.....	21
H. Operational Definition.....	22
I. Study Procedure.....	25
J. Data Analysis.....	26
K. Ethical Clearance.....	26
CHAPTER III.....	28
A. Demographic Characteristics.....	28
B. Medication Profile.....	35
C. Adverse Drug Events (ADEs).....	56
D. Treatment Effectiveness.....	66
E. Confounding Factors and Treatment Effectiveness Correlation.....	73
a. Schizophrenia Severity.....	73
b. Comorbidity.....	76
F. Pharmacogenomics Correlation Based on Literature Review.....	80
G. Research Limitations.....	87
CHAPTER IV.....	89
A. Conclusion.....	89
B. Recommendation.....	89
REFERENCES.....	91
APPENDIX.....	101