

LIST OF ABBREVIATIONS

6 MWD	: Six-minute walk distance
6 MWT	: Six-minute walk test
ASD	: Atrial Septal Defect
BMI	: Body Mass Index
CHD	: Congenital Heart Defect
CO	: Cardiac Output
ES	: Eisenmenger's Syndrome
mPAP	: Mean Pulmonary Arterial Pressure
NYHA	: New York Heart Association
PAH	: Pulmonary Arterial Hypertension
PDA	: Patent Ductus Arteriosus
PH	: Pulmonary Hypertension
RHC	: Right Heart Catheterization
SD	: Standard deviation
TAPSE	: Tricuspid annulare peak systolic excursion
VSD	: Ventricular Septal Defect

LIST OF FIGURES

Figure Number	Title of Figure	Page
Figure 1	Theoretical framework.....	13
Figure 2	Conceptual framework.....	14
Figure 3	Research charts.....	20
Figure 4	Study design.....	24
Figure 5	Flow Ratio Box Plot.....	29

LIST OF TABLES

Figure Table	Title of Table	Page
Table 1	Research Originality.....	3
Table 2	Demographic findings.....	25
Table 3	Baseline characteristics comparison.....	27

TABLE OF CONTENTS

TITLE PAGE.....	i
APPROVAL PAGE.....	ii
AUTHENTICITY STATEMENT.....	iii
PREFACE.....	iv
LIST OF ABBREVIATIONS.....	iii
LIST OF FIGURES.....	vii
LIST OF TABLES.....	viii
TABLE OF CONTENTS.....	ix
ABSTRACT.....	xi
INTISARI.....	xiii
CHAPTER I.....	1
INTRODUCTION.....	1
A. Backgrounds.....	1
B. Problems Formulation.....	2
C. Purposes.....	2
D. Benefit.....	2
E. Research Originality.....	3
CHAPTER II.....	5
A. Literature review.....	5
1. Congenital Heart disease.....	5
1.1. Definition and epidemiology.....	5
1.2. Etiology	5
1.3. Classification.....	6
1.4. Diagnostic procedure	6
2. Variables for prognosis of mortality in Congenital Heart Disease.....	7
2.1. Functional clinical parameter.....	7
2.2. Righ heart Catetherization Parameter.....	8
2.3 Echocardiography parameter.....	10
2.4. Excercise Parameter.....	11
2.5. Heart Rate.....	12
2.6. Oxygen Saturation.....	12
3. Theoretical Framework.....	13
4. Conceptual Framework.....	14

CHAPTER III.....	15
RESEARCH METHODS.....	15
A.Research Design.....	15
B. Time and Places of Research.....	15
C.Population and Research subjects.....	15
D. Sample Size.....	16
E. Sample Collection Methods.....	17
F. Research Variable.....	17
G. Operational Definition	18
H. Research Instrumentation.....	19
I. Research Charts.....	20
J. Stage of Research.....	20
K. Methods of Data Collection.....	21
L. Data Analysis Methods.....	21
M. Ethical Consideration.....	22
CHAPTER IV.....	23
Result	23
A. Uni variate analysis.....	25
B. Bi variate analysis.....	26
Discussion	30
Study Limitation	34
CHAPTER V.....	35
Conclussion and suggestions.....	35
A. Conclussion.....	35
B. Suggestion.....	35
BIBLIOGRAPHY.....	36
APPENDICES.....	39