



TABLE OF CONTENTS

RATIFICATION PAGE	i
AUTHENTICITY STATEMENT	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENTS	v
LIST OF TABLES	vii
LIST OF FIGURES	viii
ABSTRACT	ix
CHAPTER I	1
A. Background.....	1
B. Problem Formulation.....	3
C. Research Authenticity.....	3
D. Research Benefit.....	5
E. Objective	5
CHAPTER II.....	6
A. Literature Review	6
1. Deep Vein Thrombosis	6
2. Red Blood Cell.....	16
3. Deep Vein Thrombosis and Red Cell Distribution Width.....	20
B. Theoretical Framework.....	21
C. Conceptual Framework.....	22
D. Hypothesis	22
CHAPTER III.....	23
A. Research Design	23
B. Research Time and Place	23
C. Research Population and Subject.....	23
1. Research Population	23
2. Research Subject.....	23
3. Research Subject Criteria.....	23
D. Research Sample Size.....	24
E. Research Variable	25
F. Operational Definition on Research Variable	25
G. Research Flow and Data Collection	27
1. Doppler USG	27
2. Blood sampling.....	28
H. Statistical Analysis	29
I. Ethical Consideration.....	29
CHAPTER IV	30
RESULT AND DISCUSSION	30
A. Research Result	30
1. Research Subjects Characteristics	30
2. Association between RDW and DVT.....	32
3. Association between RDW and Unprovoked DVT.....	34



B. Discussion	35
1. Characteristics of DVT Patients	35
2. Analysis of Associations between Variables	38
3. Research Limitations	41
CHAPTER V	43
A. Conclusion	43
B. Recommendation	43
REFERENCES	44
APPENDIX	48