

LIST OF CONTENTS

TITLE PAGE	i
APPROVAL PAGE	ii
AUTHENTICITY STATEMENT	iii
PREFACE	iv
LIST OF CONTENTS	vii
LIST OF TABLES	ix
LIST OF FIGURES	x
LIST OF ABBREVIATION	xi
ABSTRACT	xii
INTISARI.....	xiii
CHAPTER I INTRODUCTION	1
A. STUDY BACKGROUND	1
B. PROBLEM FORMULATION	3
C. OBJECTIVES	3
D. STUDY ORIGINALITY.....	3
E. STUDY BENEFIT	4
CHAPTER II LITERATURE REVIEW.....	5
A. Literature Review	5
1. Blood Transfusion	5
2. Blood Component.....	7
2.1 Packed Red Cell.....	7
2.2 White Blood Cell	8
2.3 Plasma	11
3. Mean Corpuscular Volume.....	11
4. Leukodepletion	14
5. Leukodepleted PRC.....	16
B. Theoretical Framework	18
C. Conceptual framework	19
D. Hypothesis	19
CHAPTER III RESEARCH METHODOLOGY	20
A. Research Design.....	20
B. Subject and Population.....	20
C. Time and Place of Research	20

D.	Research Sample Estimation	21
E.	Research Flow	21
F.	Data Collection.....	22
G.	Data Analysis	22
H.	Research Variables	23
I.	Operational definition.....	23
I.1.	Leukodepletion	23
I.2.	Non-leukodepleted PRC	23
I.3.	Leukodepleted PRC	23
I.4.	Mean Corpuscular Volume.....	24
CHAPTER IV RESULTS AND DISCUSSION		25
A.	RESULTS.....	25
B.	DISCUSSION	27
CHAPTER V CONCLUSION		32
A.	CONCLUSION	32
B.	RECOMMENDATION.....	32
REFERENCES.....		33
APPENDIX.....		36