

UNIVERSITI TEKNOLOGI MARA

**AWARENESS, PERCEPTION & PRACTICES
TOWARDS BLOOD DONATION AMONG
STUDENTS IN UITM KAMPUS BERTAM**

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ABSTRACT

KNOWLEDGE, PERCEPTION AND PRACTICES TOWARDS BLOOD DONATION AMONG STUDENTS IN UITM KAMPUS BERTAM

This report demonstrates on the chosen project, Awareness, Perception and Knowledge Towards Blood Donation Among Students in Universiti Teknologi MARA (UiTM) Kampus Bertam. From this project, students are expected to develop their awareness and knowledge of blood donation that plays an important role in keeping the blood supply or stocks in a stable condition.

However, students' problem is that they are unable to obtain up-to-date information on events or programmes such as a blood donation campaign that is taking place within the university. Thus, it shows students lack of awareness that can lead to incomprehension on how blood donation is important, works and procedures itself.

The methodology used in this project to collect student's data in this project is a quantitative method such as questionnaires in which a survey was conducted to reflect the awareness, knowledge, and practice of students towards blood donation. The results of this project were collected from the response from students in UiTM Kampus Bertam. 85 students were taking part in the survey conducted.

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TABLE OF CONTENTS

Chapter	Content	Page
	TITLE PAGE	i
	DECLARATION	ii
	APPROVAL	iii
	ABSTRACT	iv
	ACKNOWLEDGEMENT	v
	TABLE OF CONTENT	vi
	LIST OF TABLES	viii
	LIST OF FIGURES	ix
	LIST OF ABBREVIATIONS	x
1.0	INTRODUCTION	1
	1.1 Background of the study	1
	1.2 Problem statement	3
	1.3 Objective	4
	1.3.1 General objective	4
	1.3.2 Specific objective	5
	1.4 Significance of the study	5
	1.5 Research hypothesis	6
	1.5.1 Alternative hypothesis	6
	1.5.2 Null hypothesis	6
2.0	LITERATURE REVIEW	7
	2.1 Universal blood donor	7
	2.2 Storage method of blood packs	8
	2.3 Benefits of blood donation to the health	9
	2.4 Effect of donating incompatible blood	10
	2.5 A myth about blood donation	12

CHAPTER 1:

INTRODUCTION

1.1 Background of study

Blood transfusion is the donation of blood or components such as red cells, plasma, platelets, and white blood cells from a healthy donor into the recipient's bloodstream. It is a life-saving scheme in routine and emergencies to replace blood cells or blood products lost due to various medical conditions (Melku et al., 2018). However, several compatibility tests, such as blood typing and crossmatching, must be performed before blood transfusion is done to ensure that blood from both donor and recipient is completely compatible. Transfusing incompatible blood will lead to haemolytic transfusion reactions which can cause death.

Did you know that donating blood just once can save up to 3 lives? That is why blood is the most precious gift and a lifesaver for millions worldwide. Blood transfusion is lifesaving for individuals with major blood loss due to accidents, surgeries and bleeding disorders. Besides, patients with serious health diseases such as leukaemia, lymphoma, and kidney diseases also need a blood transfusion to survive (Nazuk Razdan et al.,2018). This is because their body can't produce enough red blood cells or have a shortage of red blood cells due to excessive blood loss. Based on University Rasmussen reports that the mini-physical tests undergo to donate blood may also highlight any health issues you may have, and it may even cut your chance of having a heart attack.