

**UNIVERSITI TEKNOLOGI MARA**



**The Prevalence of Transfusion Reaction in Hospital Pakar  
Sultanah Fatimah Muar, Johor**

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**A Dissertation submitted in partial fulfillment of the requirements for  
Diploma in Medical Laboratory Technology**

**Faculty of Health Sciences**

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## DECLARATION

I declare that the work in this thesis/dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations of Universiti Teknologi MARA, regulating the conduct of my study and research.

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## **ABSTRACT**

### **PREVALENCE OF TRANSFUSION REACTION IN HOSPITAL PAKAR SULTANAH**

#### **FATIMAH MUAR, JOHOR.**

The aim of the present study was to investigate the frequency or polar incident cases of blood transfusion reactions in patients who seek treatment at Hospital Pakar Sultanah Fatimah in Muar , Johor . Transfusion reactions are fast and some are slow. The examination at the hospital in the past 6 months is a must. Normal reactions from patients are urticaria (itching), jaundice, fever and difficulty in breathing. Usually, it is women who often suffer transfusion reactions because they are the one who always took the blood transfusion as they having a blood loss during labour. If there are too many cases of transfusion reactions in a hospital, it can also affect the name and hospital performance. It is because, the frequency will make people pointing fingers and keep blaming staff and then the hospital staff will be labeled as careless. If we viewed from the angle of manpower, Hospital Pakar Sultanah Fatimah is a good hospital and owns many dedicated staff that is why the cases of transfusion reaction here is usually lower . Therefore, this study is also as an evidence to the public, that the Hospital Pakar Sultanah Fatimah is not doing the work carelessly. Follow this study until the conclusions made to obtain more compact information about transfusion reactions in Hospital Pakar Sultanah Fatimah, Muar Johor starting from January 2014 until July 2014.

Key words : frequency, transfusion reaction, blood transfusion

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