

**“A COMMUNITY-BASED STUDY ON KNOWLEDGE AND AWARENESS OF  
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AT BAGAN SERAI, PERAK”**



**DIPLOMA IN PHARMACY  
FACULTY OF PHARMACY,  
UNIVERSITI TEKNOLOGI MARA  
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**MARCH 2018**

## **DECLARATION OF ORIGINAL WORK**

We declare that the work in this report was conducted in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of our own work, unless otherwise indicated as referenced work. This report has not been submitted to any other academic institution or non-academic institution for any qualification. We, hereby, acknowledge that we have been supplied with the Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of our study and research.

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Report title : A Community-based Study on Knowledge and Awareness of COPD in Bagan Serai

Date : February 2018

## **ABSTRACT**

Nowadays in Malaysia, Chronic Obstructive Pulmonary Disease (COPD) is one of the diseases that commonly occur among Malaysian other than asthma and most of the people do not aware about the disease. The main objective of the study was to identify the knowledge and awareness of COPD among the public. The respondents were conveniently approach and the total subjects that had been participated in this study were 305. This research used constructed questionnaire to collect data regarding knowledge and awareness of COPD as well as the factors associated with knowledge and awareness of COPD. This study was conducted at Bagan Serai specifically at Parit Haji Ismail 3 Village, Alor Kubu Village and Parit Mat Keling Village. This study revealed that most of the respondents achieved moderate level of knowledge and awareness with 206 (67.5%) and 178 (58.4%) respondents respectively. Furthermore, this study reported that knowledge and awareness does not affected by gender and age group. However, in association with smoking status, knowledge shows no relationship with it but there is an association with awareness.

## **ACKNOWLEDGEMENT**

First and foremost, we wish to thank Allah for giving us the opportunity to embark on our diploma and for completing this long and challenging journey successfully. We would like to thank our supervisor Madam Syuhadah Othman and our hospital supervisor, Wan Azuati Wan Omar for the endless support, patience and ideas in guiding us with this project. We also would like to thank our lecturer, Dr Azwandi Ahmad for his advice in analyzing data.

Moreover, our gratitude go to the staff of Hospital Taiping, especially Madam Marley Ah Win and Mr. Choo Kok Beng for providing the facilities and assistance.

In addition, our appreciation goes to Mr. Zainal Abidin Bin Johari and Mrs. Roseminah Binti Mat Jini who provided the facilities and accommodation during our visits in Bagan Serai. Furthermore, special thanks to our colleagues and friends for helping us with this project.

Finally, we would like to express our thankfulness to our parents who always supported us financially and mentally that we are able to finish this project successfully. We also would like to show gratitude to people who had involved directly or indirectly during the progress of the research.

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