UNIVERSITI TEKNOLOGI MARA

KNOWLEDGE AND ATTITUDE REGARDING DENGUE FEVER AMONG UNDERGRADUATE STUDENTS IN UITM PUNCAK ALAM

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Project submitted in fulfillment for the requirements for the degree of

Bachelor of Nursing (Hons.)

Faculty of Health Sciences

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Author’s Declaration

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution for any degree or qualification. In event that my dissertation be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and agree be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

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Knowledge and Attitude regarding Dengue Fever among Undergraduate Students in UiTM Puncak Alam

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ABSTRACT

Background: Dengue is among the most well-known mosquito-borne viral illnesses attacking people. Prevalence of Dengue fever among Malaysians has been worsened each year with an increasing numbers of reported cases and its more severe forms clearly calls attention to the importance of knowledge and attitudes toward the prevention of dengue.

Objective: The study aims to assess the knowledge and attitudes regarding Dengue Fever among university students in UiTM Puncak Alam campus.

Methodology: A cross-sectional study using self-reported questionnaires was conducted among 366 undergraduate students of UiTM Puncak Alam. The data were analysed using SPSS version 20.0.

Results: Only 57 (15.6%) of undergraduate students have good knowledge on Dengue Fever while 290 (79.2%) students have good attitudes towards Dengue Fever. There were no statistically significant associations between most socio-demographic factors (with score of knowledge regarding Dengue Fever except for faculty; p=0.01. There were also no statistically significant associations between most socio-demographic factors with attitude regarding Dengue Fever.

Conclusion: Undergraduate students have excellent attitude regarding Dengue Fever. However, the level of knowledge was poor where less than quarter of the participants able to achieve the good level of knowledge on Dengue Fever.

Keywords: Dengue Fever, University Students, Knowledge and Attitude