



اَوْنُوْا سِيْقِيْكُمْ تَتَكْفَرُوْنَ وَمَا رَا
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**ENV 385 : ENVIRONMENTAL HEALTH CASE STUDIES
AT KAMPUNG MASJID,
DAERAH BARAT DAYA, PULAU PINANG**

KNOWLEDGE, ATTITUDES AND PRACTICES ON DENGUE FEVER

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**DIPLOMA IN ENVIRONMENTAL HEALTH
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Declaration by Student

Project entitled "Knowledge, Attitudes and Practices on Dengue Fever" is a presentation of my original work. Wherever contributions of others are involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgement of collaborative project and discussions. This project was done under the guidance and supervision of En. Baharudin bin Osman as preceptor and Madam Siti Nurshahida bt Nazli as supervisor. This project has been submitted to the Faculty of Health Sciences in partial fulfillment of the requirements for the awarding of Diploma in Environmental Health.

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Abstract

KNOWLEDGE, ATTITUDES AND PRACTICES ON DENGUE FEVER

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Dengue Fever is endemic in Barat Daya District. A study was conducted to determine the level of knowledge, attitude and practices regarding the dengue fever infection and dengue prevention among villagers in Kampung Masjid, Teluk Kumbar, under Barat Daya District, Penang. The cross-sectional survey was conducted to assess the level of knowledge, attitudes and practice concerning dengue. The level of knowledge of the villager was good. Out of 100 respondent, 98% had good knowledge on cause of dengue fever, 94% know about sign and symptom of dengue fever, 95% had knowledge on mode of transmission of dengue fever and 97% of respondent know the preventive measure on dengue. Even the respondent had good knowledge, the attitudes and practice is irrelevant with knowledge. Most of respondent belief that dengue is a serious disease and belief to seek treatment for dengue infection. Half of respondent think that to control the dengue is their own responsibility. Meanwhile, 43% of respondent think it government responsibility to control and prevent dengue fever. The level of villager practices was not in good term. Only few of villagers conducted good practices. The dengue fever remains a public health in this area. The villagers should apply the knowledge with the relevant attitudes and practices. Some studies belief that attitude and practices is effective way to control and prevent dengue fever case.

Keywords: Dengue, knowledge, attitude, practice, dengue prevention

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