Awareness of Diabetes Mellitus Type-II among Adult Males in Kampung Kukup Laut, Pontian, Johor.

Lau Shu Ming

2006

Bachelor of Science (Hons) in Food Science & Nutrition
School of Applied Sciences
University College Sedaya International
ABSTRACT

Type 2 Diabetes mellitus (NIDDM) is now recognized as one of the most common noncommunicable diseases (NCD) in Malaysia. A cross-sectional study was conducted to evaluate the general public’s awareness of diabetes among adult males aged 30 years and above in Kampung Kukup Laut, Pontian, Johor by assessing their knowledge, attitude and practices towards NIDDM. This survey was conducted among 36 respondents who met the criteria, giving a respondent rate of 21.8%. The respondents were required to answer 46 questions from a self-administered questionnaire. Data was then analyzed by using the Statistical Package for Social Sciences (SPSS) version 12.0 statistical program. Most of the respondents were married (94.4%), living with their spouse and children and out of 66.67% of them had primary education. Basically, the respondent had a moderate level of knowledge of diabetes, with a mean score of 8.31±2.692 and high attitude 20.75±12.57. In percentages, the knowledge, attitude and practices towards diabetes were 83%, 77.8% and 16.7% respectively. There was significant correlation (p<0.05) found between knowledge and attitude alone, whereas there was no significant relationship found between knowledge and practice nor attitude and practice. This showed that the respondents were generally well acknowledged about diabetes except a few areas as mentioned but, they did not practice it. Therefore, it can be concluded that awareness among Kampung Kukup Laut, which represents rural population, was not satisfactory. Nevertheless, the study population is too small and did not give a true reflection of the actual population of the country.