

KNOWLEDGE, ATTITUDE AND PRACTICE ON LEPTOSPIROSIS AMONG OIL PALM WORKERS IN BINTULU, SARAWAK.

ABSTRACT

Leptospirosis or locally known as *penyakit Kencing Tikus* is a disease caused by *Leptospira* which is a zoonosis disease that attacks both man and animal. This research is designed to determine the level of knowledge, attitude and practice of oil palm workers that are on risk to get infected with this disease. The research has been conducted in one of the estates in Bintulu whereby health education talk and mini exhibition has been organised to raise the awareness on this disease. Most of the respondents are general workers and aged between 18 to 50 years. Respondents have been assessed using *Interviewed-Based Questionnaires* method. From the findings, it shows that the knowledge level is low with only 6.6% have ever heard of the name. However, the respondents seem to have positive attitude and practice on hygiene, protective gears and wound management. ANOVA tests have been performed to see any significant relationship on practice for protective gears with the level of education and relationship on gender with wound management. However, none of these showed any significance. In a nut shell, the low literacy on Leptospirosis has to be addressed meanwhile positive attitude and practice are mainly influenced by the policy of the company, known as *Caring Employer* concept. Therefore, it is recommended to enhance the health education strategies on Leptospirosis to create awareness among these people.