

Orang Asli, Maternal and Child Health

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ABSTRACT

The National Defence University of Malaysia is the only military university in Malaysia. The medical curriculum is a five years program combination of medical syllabus and military training. This study aimed to determine undergraduate students' perceptions of their educational environment in the Faculty of Medicine and Defence Health, in Malaysia. A cross-sectional survey was conducted in which medical students' perceptions of their educational environment were assessed using the Dundee Ready Educational Environment Measure (DREEM) during the 2015-2016 academic years. DREEM inventory consists of 50 items divided into five subdomains: perceptions of learning, perceptions of teaching, academic self-perceptions, perceptions of atmosphere, and social self-perceptions with maximum scores of 200. The response rate of 79.1% with a total of 189 medical students were included in this study. The mean total DREEM score was 138.16/200 (69.3%). The mean total scores for five subdomains were 33.34/48 (69.4%), 32.6/44 (74.0%), 22.17/32 (69.2%), 32.68/48 (68.0%), and 18.02/28 (64.3%) respectively. As a conclusion, military medical students have positive perceptions with our educational environment with few areas need to be further improved after the curriculum meeting.

KEY WORDS:

Educational environment, medical students, military, teaching philosophy

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Melioidosis death in elderly: a case report

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ABSTRACT

Introduction: Melioidosis is considered potentially fatal with a high rate of mortality, and the clinical features are highly variable, depending on cases and risk factors. In Malaysia, a total of 195 cases were reported in 2015 with 39 deaths. Higher number of cases was reported in 2016 with 189 cases and 38 deaths. **Case Report:** A case of 50 years old poorly-controlled diabetic patient, with underlying history of hypertension and congestive cardiac failure; presented to the hospital with complaint of 10 days of fever, cough and later developed shortness of breath. Patient was initially admitted to medical ward, and started deteriorating in the ward. He was later intubated and transferred to ICU. Patient was started with single-drug therapy of antibiotic in the ICU. Patient later had 2 episodes of cardiac arrest, CPR were commenced in the ICU. Patient also developed 2 episodes of ventricular fibrillation and ventricular tachycardia in ICU. Despite of aggressive intervention and escalation of supportive management, the patient's condition continued to deteriorate then succumbed to death. **Conclusion:** Melioidosis is a disease caused by a facultative intracellular gram-negative bacterium group, *Burkholderia Pseudomallei*; an organism under soil saprophyte group, with the ability to cause systemic illness as well as asymptomatic infection and abscesses. Due to this differ in protean manifestations; it is often misdiagnosed therefore causing delay in receiving appropriate treatment. Early recognition and treatment of the disease is the cornerstones of the management.