

SELF-EFFICACY AMONGST DOKTOR MUDA IN HAND WASHING DEMONSTRATING SKILL IN KUALA TERENGGANU

ABSTRACT

The confidence and skill in delivering message are important to Doktor Muda. However, a study in Negeri Sembilan showed lack of self-efficacy among them. Also, there is no study on hand washing demonstration skill among Doktor Muda have been done in Malaysia. Therefore, this study aimed to identify what factors influences self-efficacy and to determine the relationship of self-efficacy and the skill of hand washing demonstration among Doktor Muda. This cross-sectional study comprised 84 Doktor Muda Standard 6 in seven schools that implement Doktor Muda Program for at least five years in Kuala Terengganu, Terengganu. The subjects were selected using Universal Sampling. Structured Self-administered questionnaires and observation (Checklist Form) were used in data collection. SPSS version 21.0 analysis by Pearson Chi-Square and Fisher's Exact test was performed to assess the relationship between socio-demographics factors, knowledge, attitudes and practices with self-efficacy in hand washing. Descriptive analysis showed lack of knowledge in hand washing (16.7%) and low in practices in hand washing (23.8%). Respondent possess positive attitude (79.8%) but low in self-efficacy in hand washing (41.7%). Result showed that gender (Pearson Chi-Square, $p < 0.05$), academic achievements (Fisher's Exact, $p < 0.05$) and practices (Pearson Chi-Square, $p < 0.05$) showed significant relationship with self-efficacy in hand washing. Meanwhile, there are no significant relationship between knowledge (Pearson Chi-Square, $p > 0.05$) and attitudes (Pearson Chi-Square, $p > 0.05$) with self-efficacy in hand washing. The relationship of self-efficacy and the skills of hand washing demonstration cannot be determine because findings indicated all respondents (100.0%) have low skills of hand washing demonstration. In conclusion, the training module and teaching strategies should be reviewed in order to improve the skill of hand washing demonstration among Doktor Muda and therefore will strengthen their role as peer educators in school.