FOLIA MEDICA INDONESIANA
Vol. 48 No. 1 January - March 2012

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THE TRAINING OF WIGGLER MONITORING OF PRIMARY SCHOOL TEACHERS AND STUDENTS IN SURABAYA TO IMPROVE ERADICATION OF DENGUE HEMORRAGHIC FEVER

Abstract

Dengue hemorrhagic fever (DHF) is one of the health problems in Surabaya. We studied the increasing of the knowledge of teachers and students in elementary school about control of DHF. From the 854 elementary school, there were 692 teachers, who were selected by purposive sampling. Meanwhile, 1,343 students who were selected by random sampling. The intervention was a training of DHF at one day in May & June 2011. Dependent variabel were knowledge of teachers and students, independent variabel was training of DHF. Data was analyzed by t test of 2 dependent sample. Trainer were 58 medical doctors and alumnus of Medical School of Airlangga University. We found that there were 692 teachers with score of DHF knowledge before training minimal was 22.5 and maximal 100, mean was 76.33. After training, the score of DHF knowledge minimal was 40 and maximal was 100, mean 90.55. By t test of 2 dependent samples there was significant result with p =0.001. There were 1,343 students with score of DHF knowledge before training minimal was 22.5 and maximal 97.5, mean was 67.89. After training, the score of DHF knowledge minimal was 30 and maximal was 100, mean 84.19. By t test of 2 dependent samples there was significant result with p =0.001. The training of DHF can increase the knowledge of teachers and students in elementary school about wiggler monitoring to eradicate DHF. (FMI 2012;48:28-31)

Keyword : dengue, hemorrhagic, fever, wiggler, monitoring, eradication, DHF, teachers, and, students, elementary, school,

Daftar Pustaka :