

THE 3RD MULAWARMAN INTERNATIONAL CONFERENCE ON TROPICAL PUBLIC HEALTH (MICTOPH) 2024



ABSTRACT

Title of Abstract : 2 PS + N (Mosquito Nest Eradication and 3R Garbage Management)

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Background: The main priority problems from the results of the Focus Group Discussion found in Field Learning Experience (PBL) 1 in Tengin Baru Village, especially Hamlet 2, were Mosquito Nest Eradication (PSN) and Waste Management, these problems could potentially cause dengue hemorrhagic fever (DBD). One solution to this problem is the 2 PS + N (Mosquito Nest Eradication and 3R Waste Management) extension program.

Objective: The aim of this program is to increase public knowledge and awareness about the dangers of dengue fever and the importance of eradicating mosquito nests

Research Methods/ Implementation Methods: This program uses an outreach method in the form of delivering material using PowerPoint delivered by the community health center, as well as filling in pre-test questions and post-test questions to the community in Hamlet 2, Tengin Baru Village.

Results : The results of this program were tested using the Wilcoxom test which showed a significant difference between the pre-test and post-test scores, with a p-value of $0.002 \le \alpha \ 0.05$

Conclusion/Lesson Learned: It was concluded that of the 18 participants, 12 participants (66.7%) experienced an increase in knowledge after attending the counseling. From this program, a sustainability video was created which is expected to reach participants or the public who were not present during the program implementation.

Keyword: PSN; Garbage; DBD