

“A STUDY TO ASSESS THE KNOWLEDGE ON PREVENTION OF MOSQUITO GROWTH AMONG ADULTS IN VAVILLA AT NELLORE”

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Abstract: Background: Mosquitoes constitute the most important single family of insects from the stand point of human health. They are found in all over the world. The four important groups of mosquitoes in India which are related to diseases transmission are the anopheles, culex, Aedes and Mansonia. Mosquitoes are small wide like flies that constitute the family calicide parasites, whose tube like mouth part piece the host skin to consume blood the warded mosquito is “Spanish” for “Little Fly”. Aim: The aim of the study to assess the knowledge on prevention of mosquito growth among adults in vavilla at Nellore. Objectives: To assess the knowledge on prevention of mosquito growth among adults. Methods: The study was conducted by using the quantitative study approach Descriptive research design was used to assess the knowledge on prevention of mosquito growth among adults in Vavilla, Nellore. The data collection was carried out for a period of one week from obtaining permission from nursing dean of Narayana College of Nursing and medical officer in PHC at Vavilla, sample were selected by using non probability convenience sampling technique with the maximum of 6-7 samples per day from 9am-12pm. Informed consent was obtained from the samples. The data was collected by using structured questionnaire. The confidentiality of shared information was assured and the investigator made them to sit comfortably, took writtten consent and administered the structured questionnaire to the adults. Each took 20-30 minutes to complete questionnaire. The collected data was organized, analyzed and presented in the form of tables and figures based on the objectives of the study. Results: With regard to knowledge regarding preventions of mosquito growth among adults, depicts the level of knowledge ,5(10%)acquired A, 4(8%)acquired B+,22(44%)acquired B,19(38%)acquired C, grade. Mean and standard deviation of prevention of mosquito growth among adults. shows that mean was 13.98 with the standard deviation of 2.26. Conclusion: The study concluded that with regard to knowledge regarding prevention of mosquito growth, 5(10%) were gained ‘A’ grade, 4(8%) were gained ‘B+’ grade, 22(44%) were gained ‘B’ grade and 19(38%) were gained ‘C’ grade knowledge. Key Words: knowledge, mosquito growth, adults.