

A STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE REGARDING SWINE INFLUENZA (H1N1) AND ITS PREVENTION AMONG HIGH SCHOOL CHILDREN IN HILTON MATRICULATION HIGHER SECONDARY SCHOOL , CHENNAI

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ABSTRACT:- Healthy children are successful learners. Swine Flu-Is a respiratory tract infection from the hogs. The virus preferentially infects young people under 25 years of age. Evaluative research approach and pre experimental one group pre test post test design was used. Non probability convenience sampling technique was used to select the sample of the study. The total study sample consisted of 60 high school children with age group of 12 – 15 years. A questionnaire was prepared comprising set of 25 questions covering the objectives. The result revealed that in pre test, a majority of 26 (86.6%) had inadequate knowledge, 4 (13.3%) had moderately adequate knowledge, 0% had adequate knowledge. In post test majority of them 23 (76.7%) had adequate knowledge, 7 (23.3%) had moderately adequate knowledge, 0% had inadequate knowledge.

KEYWORDS: Swine flu, Structured teaching programme, High school children

INTRODUCTION

School age children represent about 25% of total population. The very size of the population suggests that health care of the school children can contribute to the overall health status of the country. Swine Flu-Is a respiratory tract infection from the hogs. This kind of virus can kill the human race. Human-to-human transmission of Swine flu can also occur. The virus preferentially infects young people under 25 years of age, although more severe disease has mainly been detected in children under 5 years. Swine flu can be prevented by vaccination. Protection from getting or spreading the swine flu includes covering mouth and nose with a tissue when you sneeze or cough and washing hands frequently with soap and water for at least 15 seconds and use antibacterial cleaners to clean hands and surfaces.

OBJECTIVES OF THE STUDY

- To assess the pre-test knowledge regarding swine flu and its prevention among high school children.
- To assess the post-test knowledge regarding swine flu and its prevention among high school children
- To evaluate the effectiveness of structured teaching programme by comparing Pre test and post test knowledge swine flu and its prevention among high school children.

- To find the association between post test knowledge swine flu and its prevention among high school children with selected demographic variables.

MATERIALS AND METHODS

Evaluative research approach and pre experimental one group pre test post test design was used. Non probability convenience sampling technique was used to select the sample of the study. The total study sample consisted of 60 high school children with age group of 12 – 15 years studying in Hilton Matriculation Higher Secondary School, Chrompet, Chennai. A questionnaire was prepared comprising set of 25 questions covering the objectives and 10 questions to perform on demographic variables.

RESULT AND ANALYSIS

FIG 1: PERCENTAGE DISTRIBUTION OF PRE TEST AND POST TEST LEVEL OF KNOWLEDGE REGARDING SWINE FLU AND ITS PREVENTION AMONG HIGH SCHOOL CHILDREN.

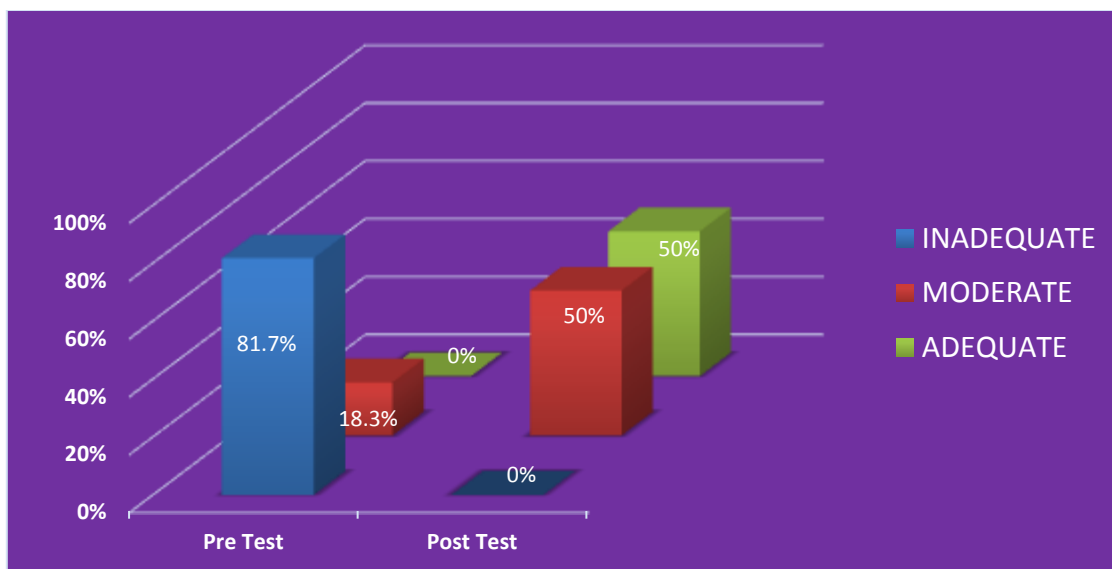


TABLE NO 1: EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME REGARDING SWINE FLU AND ITS PREVENTION AMONG HIGH SCHOOL CHILDREN

Over all knowledge	Mean	SD	't' value	'p' value
Pre test	9.2	2.5	29.7*	
				0.001***
Post test	17.8	3.2		

CONCLUSION

The following conclusions are drawn from the findings of the study. The high school children have inadequate knowledge on swine flu and its prevention before structured teaching programme. The investigator analysed the data, there was significant improvement in post test knowledge score. So the structured teaching programme is effective in improving the level of knowledge of high school children. Swine flu vaccines and hand washing techniques hold great promise in the prevention of swine flu-related diseases. Swine flu is a life threatening disease. The number of individuals running flu is increasing at an alarming rate. Hence it should be mandatory to include swine flu vaccination in immunization schedule in all countries.

REFERENCE

1. B.T Basavanthappa, Text book of Nursing Research, New Delhi, Jaypee brothers, 1998, Page. No. 42-46.
2. C.R. Kothari, Text book of Research and Methodology, 1st edition. Jabalpur, Jaypee brother medical publishers, 2005, Page. No. 326-327
3. C. Thornton ,Swine flu introduction , classification and history, 5th edition, New Delhi, Mosby publishers, June 2009. Page No.839