



TO ASSESS THE KNOWLEDGE REGARDING DENGUE FEVER AMONG GENERAL POPULATION IN SELECTED RURAL AREA

Nursing

Mrs .Akhtaribano Sayyad (sheikh) Vice – Principal, Smt. Radhikabai Meghe College Of Nursing (F.N.T.C.N.), Sawangi (Meghe) Wardha.

KEYWORDS

Introduction:-

Dengue is the most important mosquito-borne, human viral disease in many tropical and sub tropical areas. In India the disease has been essentially described in the form of case series. The global picture of dengue in India is currently that of a largely endemic country.

Materials and methods :

Survey research approach and descriptive study design was used in the study .**sampling technique** used in the study was non probability convenience **sampling**. was conducted at Sawangi (M), Wardha In this study sample size was 30 mother of under 5 age group .

Target Population:-

the target population were the Rural area.The software used in the analysis were SPSS 22.0, EPI-INFO 6.0 and Graph Pad Prism 5.0 version and $p < 0.05$ is considered as level of significance.

Objectives :-

- 1) To assess the knowledge score regarding dengue fever among general population in selected rural area.
- 2) To associate the knowledge score with selected demographic variables .

Result:-

14% of general population had poor, 40% had average, 29% had good 13% had very good and 4% of them had excellent of knowledge regarding dengue fever.

None of the demographic variables was associated with knowledge score.

Conclusion :

General population in the selected rural area have adequate knowledge regarding dengue fever.

Table 2: Level of knowledge score of general population regarding dengue fever

Level of knowledge score	Score Range	Percentage score	Level of Knowledge Score	
			Frequency	Percentage
Poor	1-4	0-20%	14	14
Average	5-8	21-40%	40	40
Good	9-12	41-60%	29	29
Very Good	13-16	61-80%	13	13
Excellent	17-20	81-100%	4	4
Mean±SD	8.60 ± 3.84			
Mean %	43 ± 19.27			

REFERENCES:-

1. Ramalingam S.H. Text book of community medicine, samay publication, 1st edition 2006, 24-26.
2. Nancy, Prevantable diseases, III edition, Kamal publishing house, 2006;90.
3. Dr. Oswald D'Souza, Health planning; journal of community medicine 2007; 3(11):4-6.
4. Lee Thomas, Killer Diseases, Journal of continuing nursing educatin 2008; 3(7); 10-11.
5. Deepa Mathew, assessment of knowledge on Dengue fever and its prevention nurses voice 2008; 3(4): 5-7.
6. B. Hebare, Prevalence of dengue, dissertation abstract international 2007, 74(9); 101-104.
7. Vijaya Naide. Dengue among frequent travellers, journal of curative nursing 2009, 10 (8).