

# Knowledge of Primary School Teacher Regarding First Aid Measures in Selected School.

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## ABSTRACT

Non experimental descriptive design with cross sectional survey approach was undertaken to assess the knowledge of primary school teacher regarding first aid measures in selected school, Salem. It was concluded that highest percentage (83%) of teacher had good knowledge on insect bite and Road traffic accident (75%).They had average knowledge on general area of first aid measure.

## INTRODUCTION

Children of today are the adults of tomorrow, they deserve to inherit a safer, fairer and healthier world. There is no task more important than safe guarding their environment. So the teachers are in a position to safe guard the children from unintentional injuries and death. A teacher with adequate knowledge of first aid measures is important to promote the health of the children.

### Statement of problem

A study to assess the knowledge of primary school teacher regarding first aid measures in selected school, Salem.

### Objectives

To assess the knowledge of primary school teacher regarding first aid measures related to general area of first aid, injuries, fracture, bites, burns, drowning and poisoning.

### Research design and approach

A descriptive design with cross sectional survey approach.

### Setting of the study

The study was conducted in Salem Tamil Nadu.

### Population

All the school teachers working in government primary schools, Salem.

### Sample size

50 school teachers in Salem..

### Tools used

A structure questionnaire to assess the knowledge of primary school teacher regarding first aid measures.

## RESULT AND DISCUSSION

Highest percentages(52.6%) of teacher were in the age group of 20-30years and most of them 60% were female,38% of teacher have completed degree course 34% of teacher have less than ten years of experience, most of school teacher received information about first aid measure through the self interest in learning. The mean percentage score was 53.59% revealed that the primary school teachers have average knowledge. Highest percentage (83%) of teacher had good knowledge on insect bite and Road traffic accident (75%).They had average knowledge on general area of first aid measure.

Mean, Standard Deviation and Mean percentage scores of school teachers on various areas of First Aid Measures.

Sl. No.	Area	Knowledge score		
		Mean	S D	Mean %
1	General first aid	2.68	1.11	53.6%
2	Fracture	2.74	1.12	54.8%
3	Hemorrhage	3.00	1.12	60%
4	Injury	3.12	1.14	52%
5	Poisoning	3.06	1.13	61.2%
6	Road traffic accident	3.00	0.95	75%
7	Insect bite	3.32	0.79	83%
8	Electric shock	2.66	0.98	53.2%
Total		23.58	3.44	53.59%

The mean, SD, mean percentage of knowledge score of teacher on first aid shows mean score was  $23.58 \pm 3.44$  which is around 53.59% of total scores reveals that teacher have average knowledge on first aid measures. Area wise distribution of mean percentage scores first aid measures for insect bite (83%) and Road traffic accident (75%) was revealing good knowledge. However in Hemorrhage, Poisoning, Fracture, General first aid, Electric shock, and Injury scores was 60%, 61.2%, 54.8%, 53.6%, 53.2% and 52% respectively revealing average knowledge.

### CONCLUSION

The present study concluded that the most of the teacher have average knowledge on first aid measures. Hence the study interpreted that the investigator needs to conduct comparative study to assess the knowledge of primary school teacher

regarding first aid measures in urban and rural government school teachers.

### REFERENCE

1. Basavanthappa .B.T, (2007), "Nursing Research", fifth edition, Ahuja publishing house Bangalore, Pp. 167-169.
2. Gupta.L.C Abdhitabh Gupta, "Manual of First Aid," 3rd edition (2013), Jaypee publishers, Page no;1-147.
3. Park.k, "The Text Book of Preventive and Social Medicine", 21<sup>st</sup> edition (2015), Bhanot publishers, Page no;399-401.