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A study to assess knowledge regarding medico legal aspects in care of road traffic accident patient among the nurses selected hospitals of Pune city

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Abstract

A descriptive study was conducted among staff nurses working in critical area (ICU, Casualty) from the selected hospitals of Pune city, to assess the knowledge regarding medico legal aspect in care of road traffic accident patient among the nurses. In partial fulfillment of requirement for the B.sc degree in nursing, at the Bharati Vidyapeeth college of nursing Pune, Maharashtra.

The present study investigates knowledge of nurses regarding medico legal aspect by using non probability convenient method.

Responses to the answering of questionnaire covering various knowledge regarding medico legal aspect were obtained in 100 participants.

It was found that, 60% participant had average level knowledge 25% participant good level of knowledge and only 15% participant poor level of knowledge regarding medico legal aspect in care of road traffic accident patient, among the nurses.

Item analysis showed that majority of the nurses had a high score in the area of admission followed by high score is 80%, in the area of medical law staff nurse showed very low score 40% was seen.

Keywords: Asses, road traffic accidents, knowledge, medico legal aspects

Introduction

Road traffic accident which leads to serious injuries including death or meaning of innocent and ignorant human being have a become a matter of gave concern. due to an alarming development of road traffic transport alien which includes various types of motor vehicles. i.e. buses, trucks, three wheelers two wheeler a large no. of accident take place day in and day out in most of cases who are daily involved in the accidents cause by motor vehicles, mainly the pedestrians or the cycle lists since the driver and owners of such a erring vehicles are responsible for the accidents on the roads the law requires then to give compensation to such a victims of the motor vehicles accident.

The number of people who get killed or maimed and motor vehicle accidents is growing day by day the main source of succor to such helpless people and their dependent is the compensation that are ensiled to receive under low but right from 1956. Motor accident compensation low has been in a state of flux. It was in that year that the legislature amended the motor vehicles act. 1939 by inserting several new sections. this act studies various new right created by the motor vehicles act 1988 for claiming compensation in case of any deaths or bodily injury caused is an accident arising out of the use of motor vehicles.

Objectives

To assess the knowledge regarding medico legal aspect in care of Road Traffic Accident among the selected hospitals.

To compare the finding with selected demographic variables.

Method

In this present study the researcher selected Non-Experimental descriptive research design. Keeping in the view objectives of the study, the researcher observed the groups during the treatment. The sample was selected from the hospital Pune city. Response to the structured questionnaire covering knowledge of nurses regarding medico legal aspects were obtained from 100 participants. The participants were staff nurse who are working in critical area.

Results

It was found that, 60% participant had average level knowledge 25% participant good level of knowledge and only 15% participant poor level of knowledge regarding

medico legal aspect in care of road traffic accident patient, among the nurses.

Comparison between demographic variables and main data, n=100

Sr.no	Demographic variables	Good (15above)		Average (10-15)		Poor (below 10)	
		F	%	F	%	F	%
7.1	Age in year						
	21-25 yrs.	16	25	36	56.25	12	18.75
	26-30 yrs.	05	16.12	22	70.96	04	12.90
	31-35 yrs.	00	00	01	50	01	50
	36-40 yrs.	00	00	03	100	00	00
7.2	Gender						
	Male	03	30	04	40	03	30
	Female	18	20	58	64.44	14	15.55
7.3	Designation						
	Incharge	00	00	03	100	00	00
	Staff nurses	21	21.64	59	60.82	17	17.52
7.4	Professional education						
	ANM	10	27.02	19	51.35	08	21.62
	RGNM	11	19.64	38	67.85	07	12.50
	BSC nursing	00	00	05	71.42	02	28.57
7.5	Experience in yrs.						
	1-5 yrs.	19	21.83	53	60.91	15	17.24
	6-10 yrs.	02	10	07	80	01	10
	11-15 yrs.	00	00	02	66.66	01	33.33
7.6	Area						
	ICU	04	12.21	23	69.69	06	18.18
	Casualty	11	29.97	17	45.94	09	24.32
	General ward	06	20	22	73.33	02	6.66

Conclusion

The study shows that there is significant difference in the level of knowledge in percentage distribution among the staff nurses. Since it's including nursing play an important role in medico legal aspect in care of road traffic accident patient among the nurses in different hospital. Nurses needs to educated themselves with recent practice and the nurse in clinical area need to take up. There is a need to implement research finding in clinical field as reduce the wide gap between research and studies and clinical practice.

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