



LEVEL OF KNOWLEDGE ABOUT FIRST AID OF THE UNIVERSITY STUDENTS

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ABSTRACT

In this study it has been aimed to determine the level of knowledge of the university students about first aid.

The study universe consists students of the first class on the Vocational School of Health Services at Kirklareli University. Data are obtained via questionnaires from 134 students. The data of this study have been evaluated statistically by SPSS programme.

The mean age of the students participating in research was found to be 20 ± 1.9 and 50% male, 50% female. It has been determined 65,7% students didn't get first aid knowledge before. When asked 82,8% knew the correct answer for pulse rate of adult in one minute; 56,7 knew the number of breathing of adult in one minute. 26,1% stated that one should not induce vomiting if the patient has had gasoline, bleaching liquid or similar substances.

As a result, It has been found that the study group's about first aid some subject knowledge and attitude is not at an adequate level. First aid subject should be handled as a separate and practical course.

Key words: University Students, First Aid, Level of Knowledge.

INTRODUCTION

First aid is the care administered by concerned person as soon as possible after an accident or illness. To be done studies had been indicated that death to happen after an accidents first five minutes 35 %, first thirty minutes 54 %. First aid usually to be made by a person which is in event place and unfortunately this interference showed to become too distant from rescue life. Conscious and effect first aid that will made this situation to be known which increasing success treatment will do after event and decreasing death 20%.

At the same time first aid , all person in society should do whole practice. Our Country is be mixed together many time first aid practice with emergency treatment. Emergency treatment to be done practice a person that to pass by specific education steps and to have a right to health profession continue with laws.

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Whichever urgent event for rescue life is important that will make simple practice and to avoid from some dangerous attitudes at the same time.

In the study it has been aimed to determine the level of knowledge of the university students about first aid.

MATERIAL AND METHOD

The descriptive research performed for the aim of determination level of knowledge about first aid students of the first class on the vocational school of health services at Kirklareli University in 2009-2010 years.

Data are obtained via questionnaires from 134 students. Questionnaires consists of from 22 questions about first aid knowledge and from 3 questions within advertise characteristic in the students. The data of the study have been evaluated statically by SPSS programme.

RESULTS

Finding in this study had been given variety tables. (Table 1-6)

Table 1. Age means of the students joined a questionnaires

	N	Minimum	Maximum	Mean	Std deviation
Age	134	17.00	30.00	20,0597	1,9067

Table 2. Sex distributions of the students joined a questionnaires

	Frequency	Valid Percent
Female	67	50.0
Male	67	50.0
Total	134	100.0

Table 3. Part distributions of the students joined a questionnaires

	Frequency	Valid Percent
Medical Laboratory Techniques	14	10,4
Elderly Care	10	7,5
The Management of Health-Care Institutions	15	11,2
Child Development	19	14,2
Medical Advertising and Marketing	17	12,7
Medical Documentation and Secretaryship	18	13,4
Medical Laboratory Techniques (2. Education)	18	13,4
Elderly Care (2. Education)	23	17,2
Total	134	100.0

Table 4. Distributions whether students take first aid education

	Frequency	Valid Percent
Yes	46	34,3
No	88	65,7
Total	134	100

Table 5. Distributions whether students find necessity first aid education

	Frequency	Valid Percent
Yes	132	98,5
No	2	1,5
Total	134	100

Table 6. Distributions of answer the knowledge questions about first aid

Questions in the Questionnaires	True answer		False answer		Don't Know		Total	
	n	%	n	%	n	%	n	%
First aid practice is make only person a health profession by legal (doctor,nurse etc..).	108	80,6	24	17,9	2	1,5	134	100
Pulse rate is 60-100 an adult in one minute.	111	82,8	15	11,2	8	6,0	134	100
Breathing number is 12-20 an adult in one minute.	76	56,7	31	23,1	27	20,1	134	100
First aid bag hasn't a drug.	47	35,1	78	58,2	9	6,7	134	100
Cardiopulmonary resuscitation (CPR) can be active heart.	127	94,8	1	0,7	6	4,5	134	100
Cardiopulmonary resuscitation (CPR) must be use 30/2 an adult	53	39,6	18	13,4	63	47,0	134	100
Airway opening must be do in first 3 minute.	88	65,7	12	9,0	34	25,4	134	100
Tourniquet must be use immediately except <u>arterial</u> blood and dismemberment	44	32,8	55	41,0	35	26,1	134	100
A person the status epileptikus to have sniffing at onion and cologne	46	34,3	59	44,0	29	21,6	134	100
To be stuck in foreign body is remove immediately	115	85,8	17	12,7	2	1,5	134	100
A Person with trauma must be transport by supine on the strict ground.	109	81,3	18	13,4	7	5,2	134	100
The unconscious patient should be given water for recovery.	99	73,9	22	16,4	13	9,7	134	100
Patient must be vomiting immediately if the patient has had gasoline, bleaching liquid or similar substances.	35	26,1	87	64,9	12	9,0	134	100
During Epistaxis doesn't put in a nostril with sodyum bikarbonat a cotton	44	32,8	23	17,2	67	50,0	134	100
For external hemoraji stopping, compression upon region that bleeding is effective method	111	82,8	11	8,2	12	9,0	134	100
Finger that is break away is take in ice pack a hospital with patient.	125	93,3	5	3,7	4	3,0	134	100
Burns should be take hold under cold water a burn region by first intervention	98	73,1	27	20,1	9	6,7	134	100
For frozen person the body heating, a person must be use air conditioner and hot-water bottle.	82	61,2	32	23,9	20	14,9	134	100
Patient that is fracture meeting, fracture region as is fix at first.	102	76,1	17	12,7	15	11,2	134	100
Snakebite must be absorb a mark immediately.	33	24,6	93	69,4	8	6,0	134	100

DISCUSSION AND CONCLUSION

At the present day, especially an urban life, industrialization, fastness traffic increasing rapidly, first aid might to need a daily life at any moment. Knowledges with first aid of great interest to everybody their life. Person that will use First aid must know its rules and practice. person must use possibility present and material by conscious. Research which has been done, showing a first aid education should start in the early ages.

In this study has been include in first class students on six part on vocational school of health services at Kırklareli University for determine the level of knowledge about first aid (**Table 1**). The table two has been showed sex distributions of the students joined a questionnaires. Part distributions of the students joined a questionnaires has been showed the table three. Distributions whether students take first aid education has been given table four. First aid education didnt take 65,7% all students. But some students explain to except for education especially drivers lisance course etc. way has information about subject. We asked whether students find necessity first aid education, they answered that find necessity 95,5% (**Table 5**). The table six has been given distributions according to part an answers the knowledge questions about first aid.

As a result, It has been found that the study group's about first aid some subject knowledge and attitude is not at an adequate level. First aid sunject should be handled as a sepatate and practical course.

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