

KNOWLEDGE AND ATTITUDE OF POLICE TRAFIC AS EMERGENCY FIRST RESPONDER

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ABSTRACT

Day after day, the traffic accident rate in Indonesia is increasing. Traffic accidents can result in various injuries or trauma life-threatening, such as head injury, femur fracture, open pneumothorax, flail chest and so on. Police officer are identified as emergency first responder. Police as first responders, at Medan Police Traffic Unit, should have good knowledge about first aid in case of accidents. Some are related to a person's knowledge, namely education, work experience and training attended. The aim of this research is to determine the relationship between knowledge and attitudes of police as emergency first responder at Medan police tropic unit. Methods in this research is quantitative using a cross sectional design, and tested using the Chi-square test. The population in this study was traffic police at Medan Police Traffic Unit, with a sample size of 40 people. The research results show that most of the respondents have a good level of knowledge (57,5%) and the majority of respondents have a good attitude (60.0%). This shows that there is a relationship between knowledge with the attitude of the traffic police as first responders. Good knowledge of traffic police about first responders in accidents really determines the attitude of the police in providing first aid in accidents. Police knowledge as emergency first responders, the majority have a good category as many as 23 people (57.5%).

Keywords : *police knowledge, emergency first responders, attitudes of police traffic, first aid*

1. INTRODUCTION

Police officer are identified as emergency first responder. Emergency first responder are a professional who respond to emergency situation in order to provide protection and safety to communities, property and citizens. Police officers have been the subject of numerous research, in part, because of their frequent exposure to many potentially traumatic, critical incident in their everyday occupational responsibilities (Andersen et al 2015). The police critical incident exposures such as motor vehicle chases and accidents, domestic violence, crowd control, physical assaults, handling dead bodies, dan dealing with unpredictable, dangerous and armed criminals (Arble et al, 2018; John Wiley & son, 2018).

First responder are usually the first on the scene to face challenging, dangerous, and daring situations (Samsha, 2018). Traffic accidents can result in various injuries or trauma life-threatening, such as head injury, femur fracture, open pneumothorax, flail chest and so on. Late help or a slight mistake in dealing with a victim in an emergency situation emergency, can cause fatal conditions. The first cloud people finding the sufferer must be able to help at the scene of the crime properly and in accordance with procedures to minimize risks 3 death, fast and appropriate treatment is needed (Rahman, 2019).

When a disaster or accident occurs, the police are often the people first to receive a report or find a victim. In Facing this situation, a special attitude is needed for the police an Emergency First Responder,

namely the first helper to arrive at the scene, who has the ability to handle emergency cases emergency at ground level. As an emergency first responder the police officer and specifically police traffic must have the ability to maintain personal safety, 2 team members, people around and the victim, reach out to the victim, can recognize and overcome problems that threaten the victim's life, ask for help, provide basic life support, assist medical personnel in follow-up assistance, recording victim data, communicating with other officers and prepare transportation for victims. The purpose of First aid is to prevent more serious defects, prevent infection, reduce pain, reduce fear, and reduce the risk of death (Kusyairi, A., 2020).

For the large responsibility of a police officer as an emergency first responder, knowledge of first aid is very necessary. Correlation of knowledge in providing first aid with attitude traffic police are closely related. someone's knowledge in providing first aid in accidents is very necessary, regardless of the feasibility of action based on the theory obtained. Education is needed to obtain various information and Education is one of the factors that influences knowledge somebody. The higher a person's education, the greater the impact positive towards knowledge and easier to accept information obtained (Hasanah, 2019).

The research study conducted by Elda Lunera Hutapea (2012) describes that most of the traffic police in the city of Depok have a level of knowledge about basic life support (BLS) in less category. Knowledge and attitudes must be possessed by people who already have them have knowledge of first aid, so that it is appropriate and precise able to overcome problems that occur (Alfikrie, Hidayat, & Wahyuningtyas, 2019).

Based on the results of interviews and initial surveys conducted by researchers at

the Medan City Police, it was found that the number of traffic accidents in 2022 victims of previous accidents traffic numbered 2,357 people with 211 deaths people, Lightly Injured 1,394 people, seriously injured 752 people. Based on that problem, the researcher is interested in knowing correlation between knowledge and police attitudes as an emergency first responder in Medan.

This research aims to determine the relationship between knowledge and attitudes of the police as emergency first responder in Medan. and also motivate the police to increase their knowledge regarding first aid in traffic accidents, both theoretically and practically, obtained from formal and informal education

2. METHODS

This research is quantitative with approach a descriptive correlational with a purposeful cross-sectional research design to determine the relationship between knowledge with attitude of the traffic police as emergency first responders in Medan Police Traffic unit. The population in this study was 40 traffic police officers Medan 2023. The sample in this study used total sampling, which means where the number of samples is equal to the population. This research was carried out at the Medan Police Traffic Unit. This research was conducted in February – August 2023. The research instrument on knowledge uses a questionnaire from Soraya's (2019) research consists of 12 questions using a scale Guttman. The assessment in this questionnaire question, if the respondent If you answer correctly, the value is 1, if you answer incorrectly, the value is 0. This questionnaire has been tested for reliability and validity with values Cronbach'Alpha reliability was 0.985, so the researcher did not carry out the test validity again. Formula for percentage of respondent knowledge score.

No	Variable	description	Measuring instrument	Measuring results	Measuring scale
1	Knowledge	Something understanding individual towards something object with produce ability	questionnaire	Highly knowledgable : 76-100% Almost knowledgable: 56-75% Slightly knowledgable: <56%	Ordinal
2	Attitude	action and response to emergqueency conditions	questionnaire	Good reliability: 36-70 Moderate : 21-35 Poor reliablity: 1-20	Ordinal

3. RESULTS

Univariat Analysis

This research was conducted at the Medan Police Traffic Unit which is located at East Medan, West Sidorame I, Medan City, North Sumatra.

Table 4.1
Frequency Distribution Based on Gender Characteristics

Gender	f	%
Male	39	97,5
Female	1	2,5%
Total	40	100

Based on Table 4.1, it can be seen that the characteristics of gender Most of the respondents in this study were male, namely 39 respondents, and 97.5%

Table 4.2
Frequency Distribution Based on Age Characteristics of respondents

Age	f	%
25-35	6	15,0
36-45	19	47,5
46-60	15	37,5
Total	40	100

Based on Table 4.2, it can be seen that the age characteristics of the respondents in this study the majority were aged 36-45 years, namely 47.5%.

Table 4.3
Frequency Distribution Based on the last Educational of respondent

Education	f	%
Senior school	25	62,5%
Associate's degree	1	2,5%
Bachelor	14	35,5
Total	40	100

Based on Table 4.3, it can be seen that the characteristics of education, most of the respondents had a high school education of 25 respondents (62.5%).

Bivariat Analysis

Cross Tabulation The relationship between knowledge and attitudes of police officer as emergency first responder

Knowledge	Attitude								P Value
	Good		Moderate		Poor		Total		
	f	%	f	%	f	%	f	%	
Highly	23	57,5	0	0,0	0	0,0	23	57,5	0.00
Almost	1	2,5	11	27,5	1	2,5	13	32,5	
Slightly	0	0,0	0	0,0	4	10,0	4	10,0	
Total	24	60,0	11	27,5	5	12,5	40	100	

Based on the table shows that the majority of respondents have a Good knowledge with good attitude (57,5%), almost knowledgable with moderate attitude (27.5%), and Slightly Knowledgable with

poor attitude (10.0%). Statistical test results show the value $p=0.000$ ($p<0.05$) that means there is significant relationship between police knowledge and attitudes as emergncy first responder.

4. DISCUSSION

Based on the results of the research that has been carried out, it can be seen that the majority of the police as Emergency First Responders have a good level of knowledge and have a good attitudes (57.5%). These shown of the respondent's answer by the questionnaire about first aid as emergency first responder. Good knowledge of the respondents will influence good attitude. This research is in line with previous research by Rinaldy, 2023 showed that The better the knowledge, the better the police's attitude to do first aid as emergency first responder. First aid according to the American Health Association (AHA) is

possible performed by anyone under any circumstances, including self-care victim include the police officer. Good knowledge in dealing with victims, can be encourage the feelings of courage and carried out carefully and according to procedures. Things that play an important role in the level of knowledge is the level of education. Some people who has higher knowledge is assumed to be wiser in order to making decisions. So a person's level of education determines the breadth of knowledge as well as how that person reacts to providing first aid in the traffic accident.

5. CONCLUSSION

Based on this study there is a relationship between knowledge and attitude of police as Emergency First Responders. Police knowledge as emergency first responders, the majority have a good category as many as 23 people (57.5%).

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