

The Perception of Nursing Diploma Students about Triage in STIKes Santa Elisabeth Medan 2023

Mestiana Br Karo¹, Titus Ardianta Barus²

¹Lecturer of D3 Nursing Program of STIKes Santa Elisabeth Medan

²Student of D3 Nursing Program of STIKes Santa Elisabeth Medan

Article Info

Article history:

Received: October 2023

Revised: October 2023

Accepted: October 2023

Keywords:

Perception of Nursing,
Diploma student
Triage

ABSTRACT (10 PT)

Triage is an important component of safe emergency care. Triage also involves rapid sorting of patients who come to the emergency department (ED) to distinguish those who need immediate medical attention from patients who can wait safely to be seen. This process requires the skills of an experienced emergency nurse. The purpose of this study is to determine the perception of level 3 students about triage in D3 Nursing study program of STIKes Santa Elisabeth Medan 2023. This research uses qualitative methods. The data collection is conducted with in-depth interview of 3 questions. The participant collection technique used in this study uses purposive sampling technique. The data analysis technique used is thematic analysis. Based on the results of direct interviews, the results of the study are obtained: Triage is an action on categorizing or classifying patients classified with 4 categories of red, yellow, green, black with alacrity, dexterity, or speed to be given priority for treatment. Triage is The process of rescuing, moving, securing conscious and unconscious patients from the disaster scene to a safer location that has been determined. Triage is the process of sorting, selecting or classifying where to determine which patients are preferred to get medical treatment first. It is expected that students will deepen and understand theory by seeking information through books, journals and attending seminars or workshops on emergencies, especially triage. So that students' knowledge about triage increases or develops for the better

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Corresponding Author:

Name Mestiana Br. Karo,
Lecturer of D3 Nursing Programme,
STIKes Santa Elisabeth Medan,
Jl. Bunga Terompet No.118 Kel. Sempakata Kec. Medan Selayang
Email: felicbaroes@gmail.com

INTRODUCTION (10 PT)

Triage is an important component of safe emergency care. Triage also involves rapid sorting of patients who come to the emergency department (ED) to distinguish those who need immediate medical attention from patients who can wait safely to be seen. This process requires the skills of an experienced emergency nurse (Lorensia et al., 2022)

Triage is an action for patients who will enter the emergency room selected based on their emergencies. Triage in its application is very important for nurses to have skills in doing so (Huriani et al., 2022). Triage literally means "sorting", the actual act of triage is often difficult to demonstrate. Triage's most commonly used system involves sorting individual victims into one of four categories according to severity of injury and need for immediate care: immediate, delayed, minimal, or expected. It should be clear that there are no absolute criteria used to sort victims into each individual category. Instead, triage providers triage victims based on available resources as well as the anticipated number of victims (Karen K. Carslon, 2009)

According to (Marya Natalia Baeha, 2019), from the results of research conducted on D3 Nursing Level 2 Students about triage, the results of a survey were obtained from 31 people who had sufficient knowledge as many as 30 respondents (97%) and who had less knowledge as many as 1 respondent (3%). According to Aloyce in (Huriani et al., 2022), the lack of student knowledge in the implementation of triage, especially in the waiting time limit for patients, results in dangerous delays in providing timely emergency care which can increase the risk of death and disability.

Based on the results of preliminary data from interviews with the Level III STIKes Santa Elisabeth Medan Ners Study Program, with 5 participants, the results were obtained in knowledge about classification where participants said they did not understand in determining the classification in triage because they had never encountered events about emergency classification, emergency evacuation, participants said they did not understand in handling emergency evacuation because participants had never encountered an incident about emergency evacuation (STIKes, 2023).

According to (Afaya et al., 2017), it was found that most students' perception was that students felt they had sufficient knowledge about triage, and at least students felt they had only reasonable knowledge about triage and did not know whether triage was important or not. According to (Duko et al., 2019), it was found that most nurses had poor knowledge regarding triage and explained that nurses were not sufficiently prepared for triage skills.

The factor that influences a nurse's triage skills in carrying out subsequent triage is the nurse's perception. A positive nurse perception will certainly have a positive impact on the performance of nurses in carrying out their duties in implementing triage actions. Nurses must have a high level of knowledge regarding triage in order to have good triage skills (Natarianto et al., 2018).

According to (Natarianto et al., 2018), there are 3 factors that influence the formation of a person's perception, namely the target and perception, the person concerned, and the situation. The targets of perception can be people, objects and events. Target perception is not something that is visible in theory but is related to people. When someone sees something and tries to provide an interpretation of what he sees, he will be influenced by individual characteristics such as attitudes, motives, interests, associations, experiences, knowledge, and expectations. Perception must be seen

directly, which means that the situation in which the perception occurs must receive attention. Situation is a factor that plays a role in the process of forming a person's perception.

According to (Khairina et al., 2020), triage training is in the form of knowledge about triage that can be provided, to increase insight and knowledge about the classification of emergency patients and anticipation efforts carried out at home to prevent the risk of accidents to visitors. It should be expected that students have the ability to handle special actions in emergency management, because it has a tendency factor to often encounter emergency events.

To find out the perception of level III students about the understanding of Triage in the D₃ nursing study program of STIKes Santa Elisabeth Medan in 2023. To find out the perception of level III students about the classification of emergency patients in the D₃ Nursing Study Program of STIKes Santa Elisabeth Medan. To find out the perception of Level III students about the evacuation of emergency patients in the D₃ Nursing study program of STIKes Santa Elisabeth Medan. This research is expected to be used as a source of information or reference that can increase knowledge and understanding of the perceptions of level III nursing DIII students about triage at STIKes Santa Elisabeth Medan in 2023.

RESEARCH METHOD (10 PT)

The method of data collection in qualitative research is the achievement of data saturation, that is, no new information is obtained. Qualitative research is in-depth research, which makes facts understandable, and often does not place too much emphasis on drawing conclusions (generalizations), or does not emphasize estimates (predictions) of the various patterns that are put forward (Morison, 2019). The number of participants in qualitative research with phenomenological methods is 5-10 participants (Morison, 2019). The participant collection technique used in this study used purposive sampling techniques. Where researchers randomly contact participants, then ask the participants concerned to recommend other friends (Polit & Beck, 2012)

The research method used in this study is qualitative. This study involved 5 respondents at STIKes Santa Elisabeth Medan Campus. The respondents in this study were students of the Level III Ners Study Program STIKes Santa Elisabeth Medan, The data collection in this study was to use interviews conducted on students, to find out the level of student knowledge about Triage. The results of the research obtained through interviews were analyzed to determine the picture of the level of knowledge of students about Triage

RESULTS (10 PT)

Triage is an act of categorizing or classifying patients classified with 4 categories of red, yellow, green, black with alacrity, dexterity, or speed to be given priority for treatment. The results of this research can be seen in the conversation below :

<i>P₁</i>	<i>L : 80</i>	Categorization of patients based on 4 categories
<i>P₁</i>	<i>L : 87-88</i>	There are 4, black, red, yellow and green
<i>P₂</i>	<i>L : 278,280</i>	There are 4 classifications of emergency patients
<i>P₂</i>	<i>L : 273</i>	Must be faster, more agile in taking action

<i>P</i> ₂	<i>L</i> : 221-222	Given priority for treatment
<i>P</i> ₂	<i>L</i> : 282	Zero or black priority
<i>P</i> ₂	<i>L</i> : 290	First priority or red
<i>P</i> ₂	<i>L</i> : 299-300	Second priority or yellow
<i>P</i> ₂	<i>L</i> : 306	The third priority is green
<i>P</i> ₃	<i>L</i> : 468-469	There are 4 categories of patients, namely red, yellow, green and black
<i>P</i> ₄	<i>L</i> : 638	Red, yellow, green and black.
<i>P</i> ₄	<i>L</i> : 666	Shows agility, dexterity, or speed
<i>P</i> ₅	<i>L</i> : 921-922	Red, yellow, green and black
<i>P</i> ₅	<i>L</i> : 816-817	The first priority is red
<i>P</i> ₅	<i>L</i> : 819	The second is yellow
<i>P</i> ₅	<i>L</i> : 823	The third priority is green
<i>P</i> ₅	<i>L</i> : 826	Zero priority is black

Triage is the process of rescuing, moving, securing patients consciously and from the scene of a disaster to a predetermined safer location. The results of this research can be seen in the conversation below:

<i>P</i> ₁	<i>L</i> :166,168, 169	Move, secure patients from the location of the disaster to a safe location
<i>P</i> ₂	<i>L</i> : 359-360	The process of moving disaster victims from the location to a designated safe place
<i>P</i> ₂	<i>L</i> : 362-363	Save the victims
<i>P</i> ₂	<i>L</i> : 371-372	Move the victim from the emergency area to a safer place
<i>P</i> ₃	<i>L</i> : 539-540	Move the unconscious patients or secure conscious patients from the disaster scene to a safer location..
<i>P</i> ₄	<i>L</i> : 737	Transferring patients who are in emergency situations
<i>P</i> ₅	<i>L</i> : 880-881	Transfer of patients from the location of the disaster to a safer location

Triage is the process of sorting, selecting or classifying where to determine which patients are preferred to get medical treatment first. The results of this research can be seen in the conversation below:

<i>P</i> ₁	<i>L</i> : 22	Classification or sorting
<i>P</i> ₁	<i>L</i> : 59-60	Sort out the severity of the disease experienced by the patient
<i>P</i> ₂	<i>L</i> :199,202	The process of sorting which patients should be prioritized
<i>P</i> ₃	<i>L</i> : 433-435	Classification is to determine which patients are prioritized for receiving medical treatment first
<i>P</i> ₄	<i>L</i> : 591-592	Choose a color from urgent, emergency, non-emergency, non-emergency.
<i>P</i> ₄	<i>L</i> : 636-638	Patients are classified as red, yellow, green, black
<i>P</i> ₄	<i>L</i> :639-640	Classifiers should not carelessly take patients without a triage point

<i>P4</i>	<i>L:734-735</i>	Provide color to patients so that medical personnel on duty quickly handle actions or accidents
<i>P5</i>	<i>L: 779-781</i>	The process of sorting or selecting which emergency patients are treated first

Based on the results of research I conducted at STIKes Santa Elisabeth Medan in 2023, regarding the perceptions of level 3 students about triage in the D3 Nursing Study Program from 5 participants, it can be concluded that: Triage is an act of categorizing or classifying patients classified with 4 categories of red, yellow, green, black with alacrity, dexterity, or speed to be given priority for treatment. Triage is the process of rescuing, moving, securing conscious and unconscious patients from the scene of a disaster to a safer location that has been determined. Triage is the process of sorting, selecting or classifying where to determine which patients are preferred to get medical treatment first

DISCUSSIONS (10 PT)

The first result interview of research is

P1,P3:	“Categorization of patients based on 4 categories”
P2:	“There are 4 classifications of emergency patients”
P2:	“Given priority for treatment”
P2,P4:	“Alertness, dexterity or speed in carrying out actions”
P1,P2,P3,P4,P5:	“Black, red, yellow, green colors”

Triage is an act of categorizing or classifying patients classified with 4 categories of red, yellow, green, black with alacrity, dexterity, or speed to be given priority for treatment. This is supported by the opinion of (Safita et al., 2019) who said triage was carried out to quickly identify victims who needed immediate stabilization. In its activities, red, yellow, green and black cards are used as victim identification codes.

The second result interview of research is

P1,P2,P3,P4,P5:	“Move, secure victims who are unconscious or still conscious from the location of the disaster to a safe location”
P2	“Rescue or move victims from the scene to a safe location”

Triage is the process of rescuing, moving, securing conscious and unconscious patients from the scene of a disaster to a safer location that has been determined. Based on the statement above, the author assumes that triage is a process that is carried out by moving, securing or can be said to be evacuating conscious and unconscious victims from the scene of the incident to a safer place in order to be able to carry out continuous relief actions. This is supported by the opinion (Safita et al., 2019) which says triage is evacuation which is an effort to move victims from disaster-stricken locations to safer areas to get help.

The third result interview of research is

P1,P2,P3,P4,P5:	“Triage is the classification or process of sorting emergency patients which are prioritized, treated first in order to obtain medical treatment first.”
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P4,P5	“Triage is selecting or selecting colors from urgent, emergency, non-emergency, non-emergency”
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Triage is the process of sorting, selecting or classifying where to determine which patients are preferred to get medical treatment first (sorting out the severity of the disease experienced by the patient, choosing colors both from the department, emergency department, non-emergency, non-emergency, classification of patients in choosing which color is red, yellow, green, black so that medical personnel who are on duty at that time quickly handle or accidents, Color classification should not carelessly transport patients without triage paths). Based on the statement above, the author assumes that triage is a sorting process before ongoing treatment is carried out and therefore the classification is carried out based on the level of emergency of the patient's trauma. This is supported by the opinion of (Agus Pranoto & Wibowo, 2020) which states that triage is an effort to sort victims before they are treated, based on the emergency level of trauma or disease by considering treatment priorities and existing resources

CONCLUSION (10 PT)

Based on the results of research I conducted at STIKes Santa Elisabeth Medan in 2023, regarding the perceptions of level 3 students about triage in the D3 Nursing Study Program from 5 participants, it can be concluded that: Triage is an act of categorizing or classifying patients classified with 4 categories of red, yellow, green, black with alacrity, dexterity, or speed to be given priority for treatment. Triage is the process of rescuing, moving, securing conscious and unconscious patients from the scene of a disaster to a safer location that has been determined. Triage is the process of sorting, selecting or classifying where to determine which patients are preferred to get medical treatment first

ACKNOWLEDGEMENTS (10 PT)

All praise be to God Almighty for His blessings, guidance and grace bestowed on me, so that finally the author can finish writing this thesis on time. In compiling this thesis, the author did not escape from various difficulties and obstacles, but with the help and encouragement of various parties, finally the writing of this thesis could be completed.

For this reason, on this occasion the author would like to express his deepest gratitude and highest appreciation to all parties who have helped and supported the author in compiling and completing this thesis, namely to: For all parties who cannot be mentioned one by one, who have directly or indirectly helped write this thesis. The author has tried his best with the existing abilities in completing this thesis to get the best results.

But the author realizes that this thesis is far from perfect. Therefore, with all humility the author highly appreciates any constructive criticism and suggestions.

Finally, the author hopes that this thesis can provide benefits for all parties who need it.

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