

ABSTRACT

DESCRIPTION OF VOLUNTEER KNOWLEDGE LEVEL RELATED TO FIRST AID IN CLIMBING ACCIDENTS ON MOUNT SLAMET

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Background: The phenomenon of sport climbing is increasingly in demand by many people and is increasing every year, so the prevalence of climbing accidents is also increasing. Among them are hypothermia, musculoskeletal trauma, and acute mountain sickness (AMS). Volunteers as the frontline in accident cases have knowledge related to first aid.

Research Aim: This study aimed to determine the volunteer knowledge level related to first aid in climbing accidents.

Methodology: This study used a descriptive quantitative design with a cross-sectional approach. Respondents were 75 volunteers at each Mount Slamet climbing base camp selected using the total sampling technique and univariate analysis method. This research is located at 7 Mount Slamet climbing base camp in November-December 2024.

Research Result: Based on the results of the questionnaire First Aid in Climbing Accidents show the results of 36 respondents (48.00%) in the category of sufficient knowledge level, and the majority have attended first aid training (89,30%).

Conclusion: The results of this study indicate that first aid volunteers' knowledge of climbing accidents is sufficient.

Keywords: Climbing Accidents, First aid, Knowledge, Volunteer

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