

**THE RELATIONSHIP BETWEEN KNOWLEDGE LEVEL AND FIRST AID SKILLS
FOR SPLINTING STUDENTS PMR WIRA
SMA 2 KARANGANYAR**

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ABSTRAK

Background: Splinting is a first aid with the return of body parts that are felt quite comfortable and the delivery of victims without disturbance and pain. **Objective:** to determine the relationship between the level of knowledge and the first aid skills of splinting PMR WIRA SMA 2 Karanganyar students. **Method:** This study is a quantitative study that uses a correlation method with a cross-sectional approach, the number of respondents in this study is 78, using a purposive sampling technique. The instrument used is a questionnaire on the level of knowledge and SOP for splinting skills. **Results:** This study shows that the level of knowledge is good, namely 50 (64.10%) respondents, and the level of skills in the good category is 58 (74.36%) respondents. The results of the statistical analysis of the Spearman rho test obtained $\alpha = 0.000 < 0.05$ and the direction of the relationship between the coefficient numbers is -0.673 so that the relationship between these two variables is in the opposite direction. This shows that the higher the level of knowledge about splinting actions, the better the skills in acting tend to be. **Conclusion:** There is a relationship between the level of knowledge and the splint dressing skills of WIRA PMR students at SMA 2 Karanganyar.

Keywords: Level of knowledge, Level of skill, wrap bandages