

## ABSTRACT

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Title : Differences of Knowledge Levels Before and After  
First Aid Training at PT. Samson Tiara in 2020

Accident is one of the problems that often occur to workers in the company. Emergency condition usually occur quickly and suddenly that difficult to predict when and where it will occur. Knowledge of the management of emergency patients plays an important role in determining the success of aid. First aid must be carried out quickly, precisely, and carefully to prevent death and disability of the victim. The principle of first aid is “Time saving is life saving”. The purpose of this study was to determine the difference of knowledge level before and after the First Aid Training at PT. Samson Tiara in 2020. This research is an experimental study with a pre-experimental one group pre-post test design in 35 respondents. This research used Mc Nemar test and conducted in July-August 2020. Based on the results of the study, the average knowledge level of respondents before joined first aid training was 49.8 and after joined first aid training an average was 72.9. Analysis of differences in knowledge level of respondents between before and after training of first aid at PT. Samson Tiara were incrising, it was found that there was a significant difference, the p-value was  $0.002 < 0.05$ , it can be concluded that  $H_0$  was rejected and  $H_a$  was accepted. The management of PT Samson Tiara is expected to held more training of first aid to increase the positive scores of respondents and make more information about the implementation of First Aid through print and electronic media.

*Keywords : Knowledge Level, First Aid Training*

*6 Chapters, 96 pages, 2 pictures, 9 table lists, 5 appendices.*

*Reference: 42 (2011-2019)*