

Abstract

Original Article

The Effects of Basic First Aid Education on Teachers' Knowledge Level: A Pilot Study

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Abstract

Aim: This study aims to compare teachers' knowledge levels before and after the basic first aid education they were provided.

Background: There is lack of experimental studies about the importance of first aid knowledge level of teachers.

Introduction: The teacher is the first person to apply first aid to children during the accidents that might occur at school. Therefore, it is highly important for teachers to have sufficient knowledge about first aid.

Methods: This study, which utilized pretest-posttest control group design, is experimental in nature. It was conducted with 24 experimental group participants and 20 control group participants. The participants' first aid knowledge levels were assessed through a questionnaire administered as pretest. Following this, the experimental group was provided with theoretical and practical education on first aid. Then all the participants were administered the posttest.

Results: It was found that there was a significant difference between pretest and posttest scores of the experimental group ($z = -4.215, p < 0.01$). This result indicates that the first aid education given to the experimental group was effective.

Conclusion: Teachers, who are always with children, need basic first aid education so that they can do first aid in case of an accident or injury. First aid practices are very important because with simple interventions, it can be possible to prevent death or further injuries. In conclusion, the basic first aid education given to the teachers increased the knowledge level of the teachers.

Keywords: First aid, school health, teacher, knowledge