

# ABSTRACT

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The bachelor's thesis discusses the knowledge of 8th grade primary school students in providing first aid in life-threatening conditions. The theoretical part deals with the definition of first aid, the providing of first aid, the evaluation of the patient's condition according to the ABCDE approach, the dividing of first aid into technical, lay and professional, an integrated rescue system and the teaching of first aid at primary schools. Furthermore, I focused on life-threatening conditions, among which I included changes of the level of consciousness, airway obstruction, emergency resuscitation, massive bleeding and shock. The last part discusses other conditions requiring first aid that students may encounter. Among these conditions I have included sudden complications of diabetes, convulsions, anaphylaxis, thermal injuries, drowning and poisoning.

The empirical part is based on a self-constructed questionnaire. Its questions arise from the theoretical part and are focused on providing of first aid in life-threatening situations, on the AED device use and on knowledge, advantages and use of the mobile phone application „Záchranka”. The received data are compared with some previous researches.