ABSTRACT

Title:

Analysis of Air Rescue Services interventions

Objectives:

The main aim of the thesis is to analyze and create a comprehensive overview of interventions of Air Rescue Services in the period between 2009 and 2011 in the Czech Republic. This work aims to comprehensively describe the historical development of Air Rescue Services in the Czech Republic, their current status and provide information about equipment used by Air Rescue Services.

Method:

In the thesis methods of collecting data from available sources, data analysis and data comparison are used. Collected data are presented in different tables and graphs together with their description, evaluation and analysis of outcomes.

Results:

The result of the thesis is the comprehensive description of the air medical service in the past and nowadays. The thesis provides mapping of ARS centres located in the Czech Republic. The results are supported by the graphical demonstration of ARS interventions to urgent life-threatening events and subsequent comparison of these interventions during the period from 2009 to 2011.

Key words:

Air Rescue Service, Rescue Service, Kryštof, SAR, ARS interventions