

Characteristics of the intervention of emergency medical teams in the southern part of Poland in 12-month observation

*Magdalena Wierzbik-Strońska^a, Michał Szurgot^b Beniamin Oskar Grabarek^b,
Klaudiusz Nadolny^b*

^a Faculty of Medicine in Zabrze, University of Technology, Academy of Silesia in Katowice, Poland.

^b Department of Histology, Cytophysiology and Embryology, Faculty of Medicine in Zabrze, University of Technology, Academy of Silesia in Katowice, Poland.

Introduction

- *One of the state's tasks, defined in the act from the 8th September 2006 regarding National Emergency Medical Services, is guaranteeing help to every person who finds themselves in the state of sudden danger to their health.*
- *In order to do this, in the aforementioned act, the system of the National Emergency Medical Services (NEMS) was created, parts of this system are the Emergency Medical Teams (EMT) and Emergency Department (ED), direct control of this system is placed upon the Minister of Health. O*
- *On the Voivodeship level, the province governor is responsible for the correct planning, coordination and organization of the system as well as directing supervision over this system.*

Aim

- *The aim of this study was to characterize the general characteristics of the completed interventions by the Voivodeship Rescue Service in Katowice in the period between 1st January 2018 to 31st December 2018.*

Material and methods

- *Particular attention was paid to the type of intervention taken by the EMT as well as the reasons for the calling it based on the international qualification of ICD-10 illnesses.*
- *Analysis of the characteristics of the trips was done based on the information contained in the dispatch order cards and medical emergency services. cards.*
- *In the statistical analysis the Chi-Square ($p < 0.05$) test was utilized.*

Results

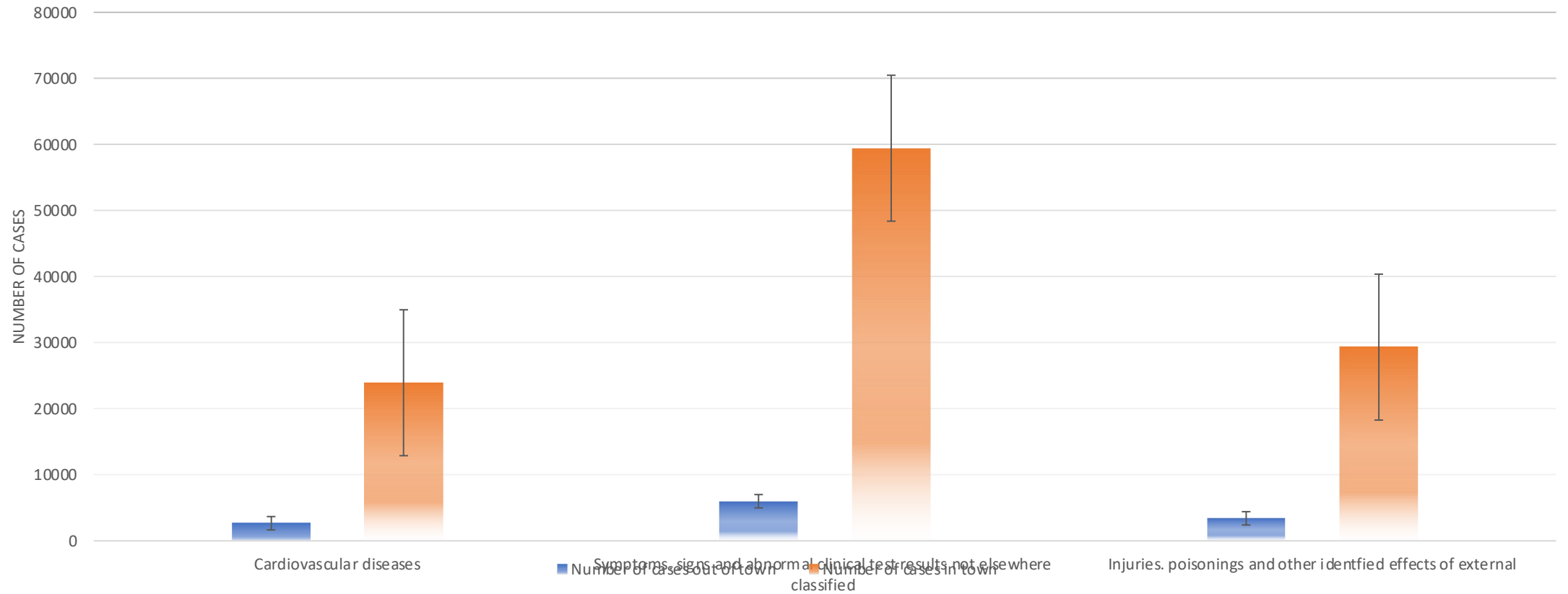


Figure 1. The most common reasons for an intervention

Conclusions

- *The largest number of interventions completed by the Voivodeship Rescue Service in Katowice in 2018 was due to injuries and poisonings, symptoms, disease features and incorrect results of diagnostic tests, and thirdly, cardiovascular diseases.*
- *The majority of the trips made by the EMT ended in a recommendation to continue treatment within the jurisdiction.*