

Abstract

The bachelor's thesis "The lay public's awareness of stroke and its prevention" examines the lay public's awareness of stroke and its prevention in the Czech Republic and Slovakia. **The aim of the work** was to determine the level of awareness of the lay public about stroke and its prevention options, with regard to comparing the situation in the Czech Republic and Slovakia. **The theoretical part** of the work provides a complete overview of the basic anatomy of the brain, including its vascular supply, the mechanisms of this disease, symptomatic manifestations, diagnostic procedures, therapeutic options and preventive measures related to cerebrovascular accident. **The empirical part** contains the results of the own exploratory investigation. **The exploratory research method** was a survey available in both language versions - self-edited. The survey was distributed via an online form. A total of 334 duly completed forms were included in the research, 241 from the Czech Republic and 93 from the Slovak Republic. **Results:** The obtained data point to significant variability in awareness of stroke between the two investigated countries, while there is a noticeable difference in the level of awareness of this issue in the Czech Republic and Slovakia. It has been proven that awareness regarding the prevention of this disease depends on the highest educational attainment. **Conclusion:** The awareness of citizens in both countries is still insufficient. Therefore, it is necessary to continue educational campaigns that aim to increase awareness of this disease, support regular preventive examinations and promote a healthy lifestyle. These campaigns should be aimed at the widest possible public.

Keywords

Stroke, knowledges, prevention , symptoms, public