Abstract

This Bachelor’s Thesis deals with the impact of asthma on selected functional parameters among patients suffering from this disease.

The theoretical part contains the description and classification of asthma, environmental influences, physical activity and medicaments of athletes suffering from this disease. It focuses on those suffering from asthma and the impact of asthma on physical activity. It conveys also basic information about asthma and its symptoms, the influence of the environment on asthma, the impact of physical activity and the appropriateness (suitability) or inappropriateness (unsuitability) of certain sports for asthmatic people.

The practical part focuses on asthma symptoms during or immediately after physical load. This work detects whether all asthmatics suffer from after stress loading bronchospasm. It also shows if asthma is associated with any type of allergy and it observes the regularity of the usage of antiasthmatic drugs and the practice of sport and it is affects on their health. This Bachelor’s Thesis analyzes the impact of physical load on the respiratory system of people suffering from asthma and it tries to prove asthma after physical load in people suffering from this disease.