

Abstract

Allergy is regarded as one of the major epidemics of 20 century and even nowadays it still does not lose its power. The number of patients who suffer from various types of allergy is still rising, despite the intensive effort of clinical immunology and allergology experts to reduce it. The rising number of patients suffering from allergies is evident in the area of food industry as well. For one thing, we try to solve all the problems that regularly appear. However, we are not able to avoid the spread of reasons leading to allergic illnesses. We usually know such reasons. Unfortunately, we are very inconsequent to banish them fully. This state is caused by modern life style and the life priorities of individuals and society.

This thesis aims to introduce the area of uneligibile reactions to consumed food-stuffs. I managed to state the basic difference between the authentic food-stuffs allergy and the food-stuffs intollerance. I also aimed to describe the food-stuffs allergens that apper the most often. Such allergens cause wide range of uneligibile reactions and they are followed by serious health problems, especially by sensitive individuals. Major attention is paid to the chapter that deals with cardinal allergens of cereals, that can cause the illness called celiac disease. This disease, as well as food-stuffs allergy and intoleration can appear during the whole life of the individual. The following chapters describe the possible diagnostics and treatment, that nowadays offer a wide range of possibilities.