

The present diploma thesis deals with occurrence of pollen allergy in pupils of elementary and secondary schools, i. e. in 9 to 18 year olds, and with attitude of elementary and secondary school teachers towards pupils suffering from allergy. The measured data on occurrence of pollen allergy are based on analysis of laboratory request forms from the Synlab immunology laboratory. The measured data on attitudes of teachers towards pupils suffering from allergy are based on direct research connected to a questionnaire survey. The outcomes concerning the occurrence of pollen allergy has been compared to those measured by the State Medical Institute in 2007.

The measurement results suggest that, compared to the data of the State Medical Institute from 2007, there was a decrease in number of allergic boys in all age groups and an increase in number of allergic girls in all age groups. The total number of allergy sufferers is lower in boys than in girls. The results of the questionnaire survey on attitudes of elementary and secondary school teachers suggest that secondary school teachers are more aware of pollen allergy sufferers in pupils. Furthermore, secondary school teachers are more capable of applying first aid to allergy sufferers if health problems occur in class.