## **ABSTRACT**

Charles University, Faculty of Pharmacy in Hradec Kralove

Department of: Social and Clinical Pharmacy

Author: Nikol Švorcová

Supervisor: PharmDr. Jan Kostřiba, Ph.D.

Title of Diploma Thesis: Analysis of Pharmacy Economy in the Hradec Kralove Region

Introduction: The economy of pharmacies in the Czech republic is currently being discussed topic mainly due to the growth pharmacies belonging to chains. Within a few years there have been many highly discussed changes that have changed the pharmacy market and its character. Large companies, which operates a lot of pharmacies was established and these companies quickly increase number of their pharmacies. This has led to the emergence of so-called virtual chains, which help many private entrepreneurs in this area to maintain competitiveness. Between 2008 and 2015 was economy of pharmacies influenced by regulatory fees. The biggest problem of last years is the closure of pharmacies in smaller municipalities, which reduces the availability of pharmaceutical care. The Ministry of Health and the Czech Chamber of Pharmacists are finding a solution to these problems.

*Objectives:* The aim of this diploma thesis is to evaluate the total financial health of selected pharmacies of the Hradec Kralove Region using methods of financial analysis based on a calculation of ratio indicators. The documents needed for the analysis are public, so the data was downloaded and edited. Afterwards the very financial analysis was carried out. Information of liquidity, indebtedness, profitability, activity and economic results will be identified. In the last phase the results of the different pharmacies are compared and the trends in the development of individual indicators are established.

**Methods:** Twenty pharmacies of Hradec Kralove Region were analysed in total. Pharmacies were selected in the SÚKL database based on complete accounting documents between 2007 and 2014. Afterwards the very financial analysis of ratio indicators, which is the most widely used type, was carried out. All calculations, tables and graphs were created in Microsoft Excel.

**Results and conclusion:** After analysing the results it can be stated that pharmacies reduced their sales during the monitored period. For all pharmacies, up to one, there was a significant decrease in EBIT due to price regulation in 2010. Changes in prices in 2013 have mastered the pharmacies better. Pharmacies out of town Hradec Kralove have an average of higher economic

outturn than pharmacies in Hradec Kralove. Pharmacies in a group of virtually chained pharmacies have generally the best leverage results. The best results in the overall evaluation of the return on sales ratio are reached by pharmacies virtually chained. On the other hand, the worst results have reached pharmacies private "independent". The average collection period is for most pharmacies within one month. For several pharmacies the time is longer, two months.