

## SUMMARY

### **RAW MATERIALS FOR COMPOUNDING OF DRUGS IN PHARMACIES OF THE CZECH REPUBLIC**

**Author:** Petra TOSCHEROVÁ

**Tutor:** RNDr. Jana KOTLÁŘOVÁ, Ph.D., Department of Social and Clinical Pharmacy, Faculty of Pharmacy in Hradec Kralove, Charles University in Prague, Czech Republic

**Background:** Compounding of drugs in pharmacies of the Czech republic is falling down, but it is important activity in the Czech pharmacies.

**Aim of study:** Find actually situation of raw materials for compounding of drugs in pharmacies of the Czech Republic and compare it with previous research.

**Methods:** Research with questionnaire. Questionnaire was complete by students of practice in pharmacies of the Czech republic. Work in Microsoft Excel.

**Results:** Diploma paper worked 52 questionnaires from different types of pharmacy. From this questionnaires was created main database. In this database is 491 raw materials – 250 curative and helping materials and 241 curative preparations. In tables is percent occurrence of raw materials globally and in the different types of pharmacy. After that their evaluation in relation to at the same time valid norms and kind of operation. Comparing main database with Czech formulary 2005 and public notice No. 85/2008 Sb. Comparing main database with previous research from year 2000.

**Conclusions:** Results can be used in processing of novel of public notice about determination list of raw materials which can be use for compounding drugs, possibly for production of supplements of Czech formulary. Results can contribute to longtime research Department of Social and Clinical Pharmacy in the area of compounding drugs.