ABSTRACT
Charles University in Prague, Faculty of Pharmacy in Hradec Králové

Department of
Candidate
Consultant
Title of Thesis

Department of Social and Clinical Pharmacy
Mgr. Michaela Dlouhá
PharmDr. Martin Doseděl, Ph.D.
Analysis of pharmacy counselling focused on drug related problems in the Czech Republic

Introduction: Providing of expert counselling focused on dealing with drug related problems in pharmacies should be part of the common practice of Czech pharmacy profession.

Aim: Analyse counselling focused on dealing with drug related problems in pharmacies in the Czech Republic provided by participants who have attended guaranteed specialized course: Basis of specialized counselling in pharmacy including dealing with DRPs between 2015-2017.

Methods: Data were collected through a questionnaire which was sent to all course-participants. The questionnaire was divided into 3 parts. The first part was submitted to all pharmacists, the second one was for pharmacists, who provide counselling and the third one for non-counselling pharmacists. The questionnaire contained 34 questions and was evaluated by MS Excel and processed by frequent analysis.

Results: We received 89 answers from 215 participants (41 %). The number of pharmacists who provided counselling before the course were 29. Their number increased to 52 after attending the course (79.3 % increase). The most of the respondents provide counselling in a counselling room (53.8 %). Medicine-use review and dealing with DRPs are the most frequent types of counselling. AISLP, SUKL and recommended guidelines of specialists are the most used sources of information. Main barriers of providing consultations are inadequate space (70.3 %), lack of employees (56.8 %), high time demand (37.8 %) and unconcerned management of pharmacies (32.4 %). The average consultation time is 15-30 minutes. 54.1 % of non-counselling pharmacists think about providing counselling in future.
**Conclusion**: Increase of pharmacists (79.3%), who provide counselling, shows that the course is beneficial. Main barriers which make counselling difficult are inadequate space and lack of employees.

**Key words**: counselling, pharmacist, drug-related problem, barriers