Pilot study of the first six months of distance e-learning platform on pharmaceutical care for continuous professional development of pharmacists in Bulgaria

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**Background** The pharmacists with a master degree in Bulgaria should constantly update their professional knowledge and skills, to provide competent advice and consultations to patients and medicines information to other healthcare professionals. The permanent implementation of innovations and technologies in the field of pharmacy require pharmacists to keep their knowledge up-to-date, throughout their professional career. This is regulated by professional legislation and internal acts. Thus, they will meet the growing expectations of the society. An e-learning platform has been created for distance learning. Currently the platform has two active modules which are focused on pharmaceutical care entitled: "Recognition, prevention and protection against domestic and sexual violence? and ?Developing of pharmaceutical care for patients using inhalers for the treatment of COPD and asthma?.

**Purpose** The aim of this study is to summarize and analyze the data traffic and educational results of the use of the two modules on the e-learning platform for the first six months from the 1st of July to the 31st of December 2017. The personal satisfaction, willingness and increased knowledge rates of the participants will be assessed as the next step.

**Method** From the beginning of July 2017, the Bulgarian Pharmaceutical Union implemented the modern distance e-learning platform. It is important to analyse how and how often the platform is used, and how the modules perform. This can be done by simple frequency counts on the data from the server on topics like access, number of visits, and success rates, and by interpretation of the feedback of the pharmacists.

**Findings** The result of our study will be available in the beginning of 2018. The results will present the access, visits, success rates and feedback of the pharmacists for both modules Demographic and geographic distribution and different factors influencing pharmacists will be analyzed too.

**Conclusion** After interpretation of the collected data, the Bulgarian Pharmaceutical Union can find out if the new platform fulfils the needs of the pharmacist. If necessary, changes can be implemented based on the findings of this study.