Telenursing as an effective instrument for monitoring safety of pharmacotherapy in nursing

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Implementing new technologies by nurses is, above all, increasing the availability of health care, improving healthcare outcomes, and reducing the costs of health care.
One of important areas in nursing is efficient monitoring of safety of the use of medicines. Worldwide increases in number of counterfeit medicines, particularly oncological and psychiatric drugs, unfortunately include also legal sale channels.
ICN actively participates in action against counterfeited drugs, also supports activities of nurses in this matter. This danger has been recognized also by the European Union (Directive 2011/83/EC), in the community code relating to medicinal products for human use – in regards to the prevention of the entry of falsified medicinal products into legal distribution chain.
Only *joint action of the profession* may result in setting the best practice standards and a monitoring of reporting the phenomenon by the representatives of the medical professions and patients themselves. Therefore, *global discussion* on the participation of nurses and their obligation of guaranteeing the safety of the use of medicines appears indispensable.
The aim of the presentation is to present possibilities to use telenursing in terms of rapid and effective communication with patients in the communication of information on legal sources of the purchase and safety of drugs.
England: annually, the amount of drugs prescribed by 54 000 British nurses and midwives reaches **12.8 million packages**, 
- about **11 prescriptions per week**

[http://www.nhsbsa.nhs.uk/PrescriptionServices/923.aspx](http://www.nhsbsa.nhs.uk/PrescriptionServices/923.aspx)
They relate mainly to **primary health care** (40.8 %). First of all, there are drugs ordained an ad hoc basis in the states of infection. Prescribed also drugs which are chronically for the treatment of asthma, diabetes, and COPD.

Analysis of the need for effective cooperation in the field of detection of counterfeiting medicines, and raising awareness and prevention of this phenomenon in Europe, and in the world is a very important task in the area of public health. This is particularly important because of the increasing e-commerce and number of dispatch centers, and the increasingly aggressive forms of advertising in this area.
In Poland, we propose the inclusion in the electronic records of a patient to record information the side effects of administered drugs. Also, the patient’s record should include the reporting person, and it should be send to the appropriate institutions in the country.

A systematic analysis of such data allows the nurse, especially in primary care to capture and evaluate the effectiveness of drugs and revile which drag are not holding standards.
The purpose of these activities is:
- to increase patient awareness about the dangers associated with the use of drugs and dietary supplements of unknown origin,
- to outline a method of verifying the legality of buying drugs on the Internet,
- to outline presentations prepared by the Pharmaceutical Inspector and the WHO (as part of the warning against counterfeit drugs)
Conclusion:

Assessment of behaviour, level of awareness, and risks for patients with regard to the counterfeiting of medicinal products is also a very important source of knowledge to shape future policies of healthcare.
Why Telenursing?

- Nurse is closest to the patient,
- Patient trusts the nurse,
- Telenursing gives quick and correct information
Thank you for your attention!