

PHARMACEUTICAL CARE NETWORK EUROPE

Working Conference 2013 – Abstract

Collaborative pharmaceutical care in research and practice

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The above mentioned participant in the PCNE WC 2013 wishes to submit following abstract for a poster or oral communication. If accepted and presented, the abstract will be published in the International Journal of Clinical Pharmacy. Please make sure the abstract is no longer than 350 words, excl. author-details.

Title Establishing a geriatric multidisciplinary out-patient clinic for medication review
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Type of abstract <input type="checkbox"/> Research <input checked="" type="checkbox"/> Practice development <input type="checkbox"/> Practice implementation

Aim of project/study

As elderly patients are particularly vulnerable to adverse drug reactions and other drug-related problems it is important to perform medication review to reduce the risk of taking medicines as well as optimizing the outcome. It is well known that during a short hospital stay or during a visit to their general practitioner it is a challenge to take care of all aspects of the medications. We therefore developed an out-patient clinic for these patients with special focus on medication review.

Method

The clinic should be multidisciplinary and involve a geriatrician, a nurse and two clinical pharmacists. Further, the clinic should be based on the concordance principles and the dialogue with the patient is essential. A framework for the medication review was set up and the patient was actively involved in all three of the following parts: Assessing function in daily life activities (nurse), a systematic evaluation of the patient's use of medications through a dialogue between the patient and the clinical pharmacist, and a medical clinical evaluation by the geriatrician, including vital and other signs and symptoms.

The patient visits the three health professionals individually at the same day, and immediately thereafter a consensus meeting, with all involved health professionals and the patient him-/herself, is held to discuss the drug-related problems identified and solutions and actions are discussed. A multidisciplinary summary is written by the geriatrician, and this is send to the patient's general practitioner.

During this work a new chapter, "Medication Review", has been written in the Norwegian Guideline of Medications for Health Professionals <http://legemiddelhandboka.no/kapG24> by three of the authors. Experiences from setting up the out-patient clinical were essential for the chapter.

Result(s)

The logistics and the framework for the out-patient clinic have been established. Patients are referred from hospital physicians and general practitioners. We will report on the ten first patient visiting the clinic.

Conclusion:

A medication review has composite elements of which the perspective of the patient is essential to optimize the outcome and to reduce the risk of medications.