

Proposal PCNE statement on medication review 2011-2012

Medication review is an evaluation of patient's medicines with the aim of identifying the risks and optimizing the outcomes of medicine therapy by detecting drug-related problems and suggesting solutions. Medication review should be part of medication therapy management. (PCNE, Dublin 2011)

PCNE recognises three basic types of medication review. The three PCNE types of medication review assumes that all dispensing information for all medicines that a patient takes (receives)/has taken (received) in the recent past is available to the pharmacists.

Types of medication review

PCNE Type 1: **Simple MR**: A simple medication review is based on the available medication history in the pharmacy.

- Reveals: drug interactions, some side-effects, unusual dosages and some adherence issues

PCNE Type 2: **Intermediate MR**: An intermediate medication review can be performed when the patient can be approached for information. Such a review is based on medication history and patient information.

- Reveals: drug interactions, some side-effects, unusual dosages, adherence issues, drug-food interactions, effectiveness issues, side effects, and problems with OTC

PCNE Type 3: **Advanced MR**: An advanced medication review is based on medication history, patient information and clinical information.

- Reveals: drug interactions, some side-effects, unusual dosages adherence issues, drug-food interactions, effectiveness issues, side effects, problems with OTC, indication without a drug and drugs without indication, dosage issues