

PCNE Working Symposium on Medication Review 2009

WS 1 The simple medication review

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Aims

- Participants will discuss a simple medication review, based on the medication history in the pharmacy.
- What are the problems that can be detected?
- How to perform the review.

→ based on the medication history in the pharmacy.



Approach

1. Aims ??

2. Outcomes ??

3. Target population ??

4. „simple“ medication review

Evaluate drug history, create drug use and interaction profile

5. Patient Interview

Adress pharmaceutical care issues

How to perform the review ?

3. Target population ??

Need for a selection:

- **expertise / competence**
- **(high risk) drugs**
- **age**
- **disease**
- **possibility to talk with patients**

Aims of a primary (simple) medication review

1. Preliminary medication review

Identify:

- likely indications
- real or potential DRPs / PC issues

2. Patient interview

- initial PC plan agreed with the patient
- augmented patient profile

- *done by the pharmacist*
- *quick, structured*

Output of the preliminary medication review

1. Preliminary medication review

- **basic patient summary (age, gender)**
- **drug history (POM, ev. OTC)**
- **ev. History of care issues**
- **interview schedule for the patient**
- **questions to prescriber**
- **limited spectrum of real or potential DRPs (e.g. compliance)**

Output of the primary medication review

2. Patient interview

- **patient summary with social status**
- **patient attitudes**
- **health knowledge**
- **questions to prescriber**
- **real or potential DRPs**
- **clarification / drug information**
- **agreed follow-up: routine / non routine / with physician**

Agreed pharmaceutical care plan



- **Compliance**
 - Intentional → action on motivation
 - Unintentional → action on barriers/facilitators
- **Drug-drug interaction management**
- **ADE management**
- **Individualised dosing**
- **Clinical / laboratory monitoring**
(need for data on renal function <50)
- **Additional therapy**
- **Follow-up**

Questions to the patient

- 1. How do you feel with the medicines and in general?**
- 2. What was the doctor told you are the reasons for this treatment?**
 - MI, HF, BP, Angina
- 3. Check – likely indication (know why?)**
- 4. Do you take any other drugs (OTC)?**
- 5. Pain**
- 6. Compliance**

Need for a structured documentation form!