



Workshop 1:

Medication review - Tools and guidelines

A workshop for people who are

- **new (n=10) in the field**
(learning how to use existing tools)
- **had some experiences (n=8)**
From research and/or practice
- **experienced people (n=4)**
willing to optimize the tools and to develop guidelines

WS 1: Overview

Phase 1

- What can be achieved with MR
- Decision on specific focus for the 4 groups

Wednesday

Phase 2

- Screening strategies for DRP (key elements)
- Input Implicit/explicit criteria
- Possible interventions
- Basic elements of a specific guideline

Thursday

Phase 3

- Structure of the guideline with comments on its use

Friday

Phase 4

- Research questions and measurable outcome measures

We used www.bitrix24.com as a management tool

4 Groups → 4 Situations/settings

1. Medication review for elderly patients with hip/knee replacement
2. Medication review for polymedicated (≥ 5) elderly (≥ 75) who are discharged from the hospital
3. Medication review type 2A Parkinson/5 and + drugs
4. Risky patient > 75 year old, polymedicated: ≥ 5 meds, change of/in medication

Medication review for polymedicated (≥ 5) elderly (≥ 75) who are discharged from the hospital

1. Select and invite the patient

- Patient signs informed consent
- Patient brings the “brown bag” and all the documentation
- Set a date for the interview

2. Interview (with family, nurse, carers in the pharmacy or at home)

- Medication reconciliation
- Therapeutic plan (during interview) (in computer)
- Solve/check main problems
- Education patient

3. Without/with patient : optimize therapeutic plan

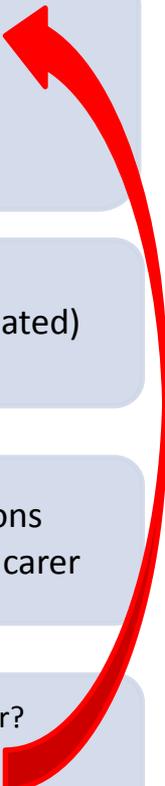
- BEERS list
- DRP identify and solving : according to PCNE classification (validated)
- Interactions

4. Information step

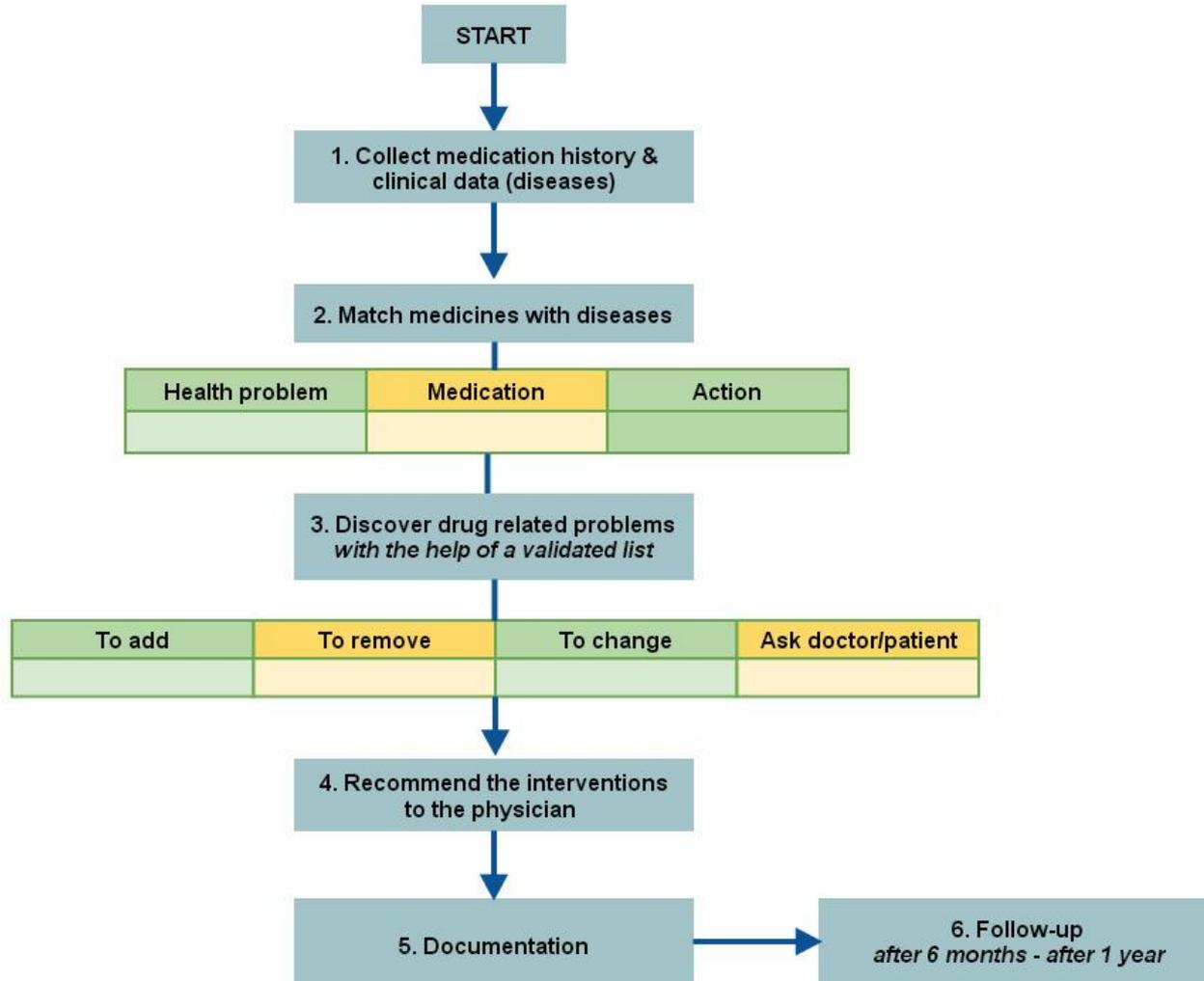
- Letter for doctor : the problems that we found + recommendations
- Oral + written information (education) for the patient or family, carer

5. Follow up interview after 1 month

- DRP's improved, compliance is good, recommendations followed by doctor?
- Evaluation : does the patient need further education? (back to step 2)
- Still some/new problems : back to the review of the therapeutic plan (step 2)



MR guideline for elderly (>75),
 polymedicated (≥ 5) with change of/in
 medication



Structure(s) of a guideline

Medication review for elderly patients with hip/knee replacement

- ▶ Partnership with GP
- ▶ Select P at high risk
- ▶ Data collection
- ▶ Data analysis
 - Explicit/implicit tools
- ▶ GP contact
 - Proposal intervention(s)
 - Shared decision
- ▶ Intervention
- ▶ Follow-up

Medication review for polymedicated (≥ 5) elderly (≥ 75) who are discharged from the hospital

1. Select and invite the patient

2. Interview (with family, nurse, carers in the pharmacy or at home)

3. Without/with patient : optimize therapeutic plan

4. Information step: GP / Patient

5. Follow up interview after 1 month

Medication review type 2A Parkinson/5 and + drugs

- ▶ Name
- ▶ Goals
- ▶ Patient assessment
- ▶ Implicit material
- ▶ Explicit material
- ▶ Who and where
- ▶ Procedure by steps
- ▶ Frequency
- ▶ Patient satisfaction questionnaire

PCNE guideline(s) for medication review

- ▶ ~~Common/Basic structure of MR guideline~~
- ▶ Need for specific guidelines for
 - Risky patients
 - Risky drugs
 - Risky situations
- ▶ We just started...
- ▶ Go to: www.pcne.org

