WS 3: DEFINING A CORE OUTCOME SET FOR PHARMACEUTICAL CARE PROJECTS

10th PCNE Working conference, Bled 2017
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Overall aim of workshop

To produce a protocol for the development of a core outcome set for use in a particular area of pharmaceutical care research
What has been done?

- In-depth discussion on the methodology that can / should be used to develop a COS
- Brainstorm on different themes (related to Pharmaceutical Care) for which a COS might be needed and could be developed
- Drafting a preliminary protocol for three COSs
- Consensus-exercise on which outcomes to select from a literature search for the selected COSs
Themes selected

- COS for studies aiming to investigate the impact of pharmacists interventions in the management of anti-coagulant therapy (1)
- COS for studies investigating the impact of patient counseling on prescription drugs at the pharmacy counter (2)
- COS for studies investigating interventions aiming at continuity of medication management at hospital discharge (3)
Outcomes selected (1)

- Time under therapeutic range
- Thrombo-embolic events
- Major bleeding
- Total bleeding
- ED visits (due to the use of Anti-Co)
- Hospitalization due to the use of Anti-Co
- All cause mortality
Outcomes selected (2a)

- Drug handling problems
- Adherence
- Drug therapy problems
- (Patient) Security
- (Patient) Confidence
- Patient knowledge
- (Patient) Satisfaction
Outcomes selected (2b)

- Achievement of (therapeutic) goal
- Therapeutic duplication
- Inappropriate prescribing
- Disease exacerbation
- Costs of drugs
- Extra visits to GPs
- Hospital admission
- Emergency visits

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Outcomes selected (3)

- Health related quality of life
- Medication-related hospital (re-)admission
- Potentially Inappropriate Medication
- Emergency department visits
- Medication profile appropriateness
- Adverse Drug Events
- Adherence
- GP post-discharge visits
How to continue?

- Theme 1: take further within PCNE - iPACT? Funding opportunities?
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- Theme 2: take further, if enough people with interest in concrete projects on that theme

- Theme 3: take further within PCNE – many projects ongoing on that theme
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Other ideas

- Develop different COS for the different levels of Medication Review (so far: only COS for clinical MR)

- Search for funding possibilities
  - COST action of the European Union? Would offer possibilities to meet
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