



# INTRODUCTION TO WORKSHOP 'FORMULATION OF RESEARCH QUESTION'

Eric van Roon – September 29 2017 – EAHP Academy Seminar

**mcl**  
medisch centrum  
leeuwarden



**university of  
 groningen**



# CONFLICT OF INTEREST

THERE ARE NO CONFLICTS OF INTEREST TO DECLARE

# Workshop 'Formulation of research question'

Part 1 13.30-15.00

# THE GOAL OF THE WORKSHOP

- Development of a research question
- Within the theme

## **Adherence to new oral anticoagulants**

- Entry information
  - Lecture on 'Formulation of research question': Eric van Roon
  - Lecture on ' Study design and outcome measures': Patricia van den Bemt
  - Lecture on 'Qualitative research': Liset van Dijk

# PRACTICAL ISSUES: ROLES AND PROCESS

- Install within your working group
  - A chair
  - A presenter
  - A timer
- Preferred starting point: brainstorm
- Next: discussion on the options from the brainstorm
- Next: choose a research question

!The choice for a research question is the basis for the next workshops!

# PRACTICAL ISSUES: THE BRAINSTORM

- Firstly: focus on quantity
- Don't discard 'wild ideas' in the early stages of the brainstorm
- Combine good ideas to get better ideas



# PRACTICAL ISSUES: THE CHOICE

Take into account:

- Why is this research question relevant?
- Why do we want to know the answer on this research question?

= clinical relevance

# Workshop 'Formulation of research question'

Part 2 15.30-17.00



# THE GOAL OF THE WORKSHOP

- Operationalize the research question as chosen in part 1
  
- Preparation for workshop on Saturday 30 September
  - 'Fine tuning the study protocol'
  - 'The medical ethical committee'

# PRACTICAL ISSUES: OPERATIONALISATION

- Translate the research question in max. 10 variables
- Develop a 'book of codes': define/categorize the variables
- Make a draft of the study methodology / study plan
- Define the research population
- Fill in a data matrix for 5 virtual study participants

ANY QUESTIONS?

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