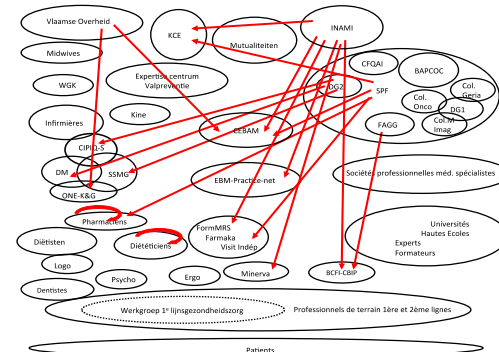


Dissemination and implementation of clinical practice guidelines in Belgium

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Background

- Topic proposal: CEBAM
- Complex Belgian landscape
 - Many stakeholders
 - Numerous guidelines
 - Variable quality
 - Large budgets
 - Unknown impact



Which guideline for **my** patient ?

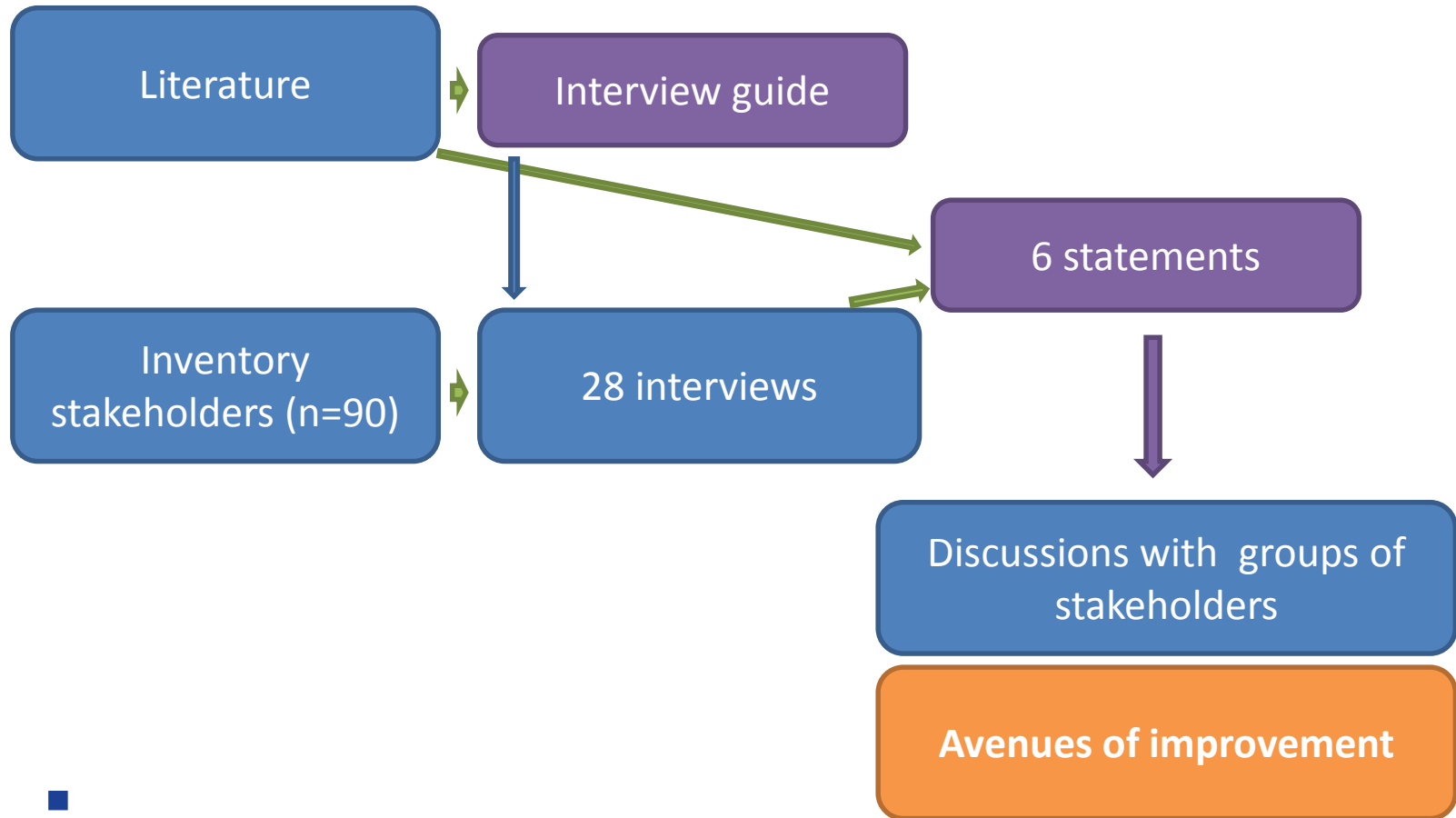
Dissemination ?

4 types of interventions

1. **Professionals:** dissemination of material, meetings, academic detailing, opinion leaders, patient-mediated interventions, audits&feedbacks, reminders, mass media
2. **Financial interventions**
3. **Organization changes (licensing, medication delivery)**
4. **Regulations**



Steps



Insights from literature: how to disseminate in an efficient way ?

Effect on clinical practice

- **Best results:**
 - reminders, educational meetings, academic detailing, opinion leaders
 - Small effect (5 to 23% of desired effect achieved) according to the type of intervention and outcome under study
- **Smaller (limited) effect:**
 - paper and electronic dissemination
 - audit & feedback
- **Clinical significance of statistical changes ?**



Joker ? Multifaceted interventions

Supported by a large body of literature but...

- **Which ones ?**
- **How many ?**

Any effect on the **patient**?

- **Very limited number of studies**
- **Only a few positive results for reminders, educational meetings, audits & feedbacks**

Facilitators ?

- **Guideline**
 - Simple
 - Easy to implement
 - Limited practice change
- **Dissemination strategy**
 - Multifaceted
 - Linked to decision-making process
- **Professionals**
 - Awareness
 - Agreement with content
 - Less experienced



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Difficulties to disseminate guidelines

- **Global lack of dissemination plan**
- **High costs of dissemination**
- **Ignorance of the possible end users**
- **Difficulties to reach the target population**
- **Perception of the users: CPG value ?**
- **Information overload**



Avenues of improvement

- 1. Unique platform for a comprehensive dissemination of guidelines in Belgium**
- 2. Clear messages, various formats**
- 3. 3 options for development: home-made – import strategy – international collaboration**
- 4. 3 options to label high-quality guidelines: Classic validation - light alternative? – international**
- 5. Others: public financing, professionals, patients**



KCE recommendations

- **Minister for Public Health, Insurance Board, CNPQ/NRKP:**
 - **Coordination group for CPGs dissemination (cf. Accord CA/Kaderakkoord VC 2010/133)**
 - All stakeholders involved in dissemination
 - Coordination Tasks
 - **All high-quality guidelines in one database**
 - User-friendly: accessibility, clear presentation
 - Different formats
 - **Public financing: unique database – professional associations**

KCE recommendations (2)

- **SPF/FOD and INAMI/RIZIV: Software label: strict criteria for user friendly coding**
- **Organizations involved in dissemination**
 - Dissemination strategy
 - Multifaceted interventions
 - Use of reminders
 - Information tailored to the patient
- **University colleges – faculties: EBM culture incl. CPGs**
- **Continuing medical education: CPGs on the agenda with participation of opinion leaders**

Colophon

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Colophon

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