

Key concepts and success factors of high quality clinical practice guidelines

Panel Session

De novo or adapted guideline development: which method to choose?

INESSS/IHE Conjoint GIN Presentation

Thursday August 23, 2012

Marie-Dominique Beaulieu,
MD, MSc, CCFP, FCFP

INESSS

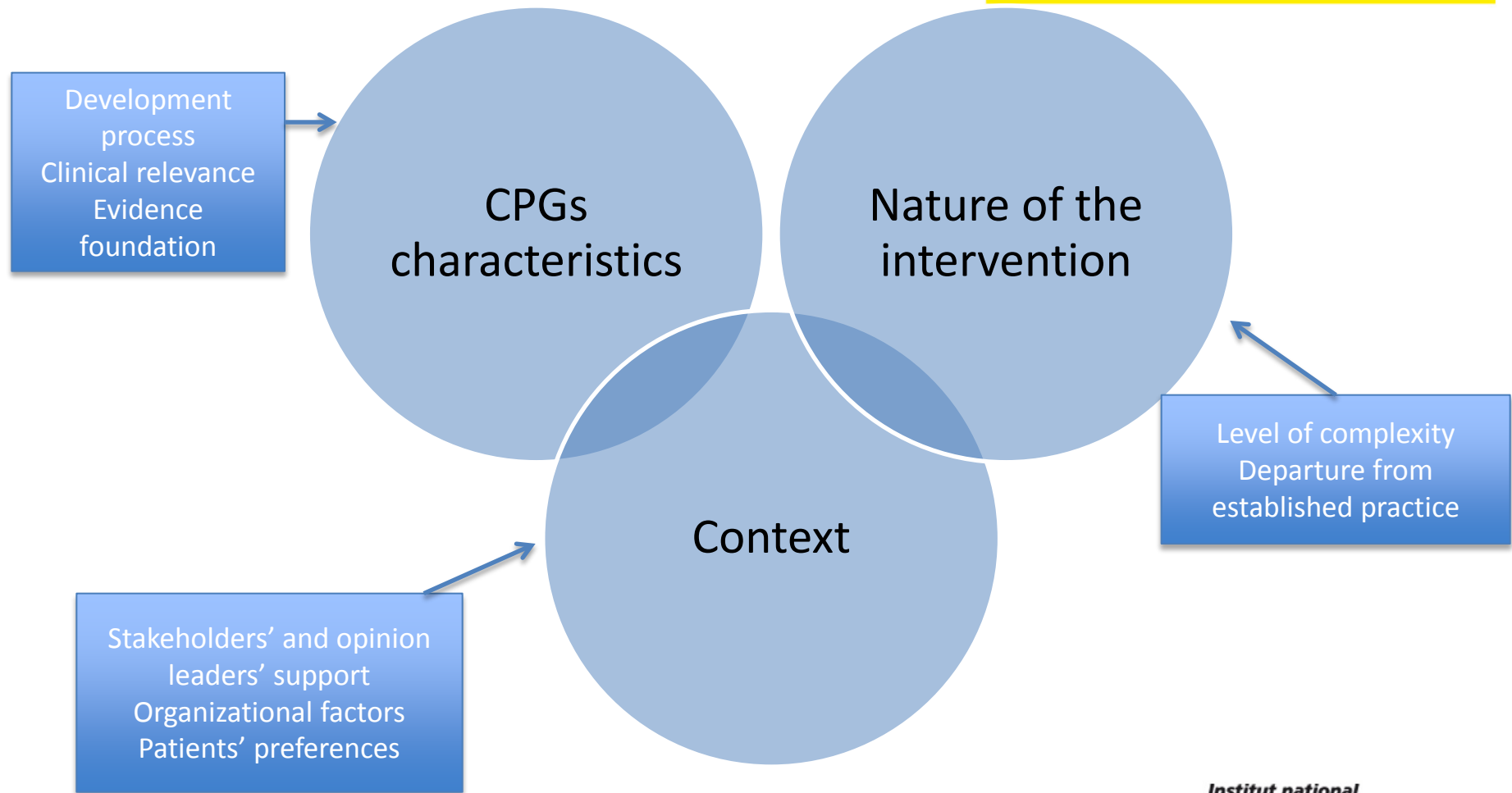
CONFLICT OF INTEREST DISCLOSURE DECLARATION

I am a physician working in a new CPG production organization (INESSS). Our institute is interested in moving forward with adaptation of guidelines.

I have no relevant financial relationships/interest/arrangement to disclose.

- Overview of key contributing success factors of guidelines
- Key characteristics of high quality guidelines
- What do we mean by De Novo, ADOPT and ADAPT ?
- Conclusion: some challenges and their implications for decisions to ADOPT, ADAPT or produce CPGs *de novo*

Key contributing factors to successful guideline implementation



«From awareness to adherence»*

Success factors' contribution to the different steps of CPGs implementation

Awareness

- Communication strategy

Agreement

- CPGs' characteristics

Adoption

- The nature of the change to implement
- Context
 - stakeholders' and opinion
- organizational factors

Adherence

- Context
 - organizational factors
 - patients' preferences
 - incentives

Development process

- Composition of the development group
- Conflict of interest
- Development method
- Decision-making process
- Financial support\sponsoring organization
- Peer review and stakeholders consultation

Clinical relevance

- Scope of the guideline
 - Clear objectives
 - Important patients sub-groups
- Considerations of patients' preferences and values

Evidence foundation of recommendations

- Logic of reasoning (logical model)
- Evidence review
- Rating of evidence and of recommendations
- Wording of the recommendations
- Expiration and updating

What do we mean by *De Novo* production of a CPG ?

- No consensual definition
- Strictly speaking: going through the whole process *de novo*
- Some consider that adapting a systematic review as evidence foundation may be part of a *de novo* process

What do we mean by adoption of CPG ?

« Adoption of a guideline is the acceptance of a guideline as a whole after the assessment of its quality, currency, and content.

When health care providers (or other users of recommendations) adopt a guideline, they feel committed to change their practices in accordance with the recommendations of the guideline”.

Adapted by the ADAPT Collaboration from: Davis DA and Taylor-Vaisey A. Translating guidelines into practice. A systematic review of theoretic concepts, practical experience and research evidence in the adoption of clinical practice guidelines. Can Med Assoc J. 1997;157:408-16.

What do we mean by adaptation of CPG?

« Adaptation of guidelines is the systematic approach to considering the use and/or modification of (a) guideline(s) produced in one cultural and organizational setting for application in a different context. Adaptation can be used as an alternative to de novo guideline development or for customizing (an) existing guideline(s) to suit the local context.”

(Source : The ADAPTE Manual, 1997)

- Credibility of the expert panel
- Credibility of the sponsoring organization
- Transparency of the process
- Peer validation and stakeholders consultations

Some challenges related to the evidence foundation of the recommendations

- Types of evidence and outcomes
- Integrating values in the judgement on evidence
- Accounting for patients' preferences and values
- Integrating economic evaluations
- Providing evidence that supports share decision-making
- Taking into account co-morbid conditions in guideline development

