How to support the use of patient-oriented research: setting research priorities

Day 2, Session 4: Researchers
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Objective

1. To develop skills in engaging patients in setting priorities for a research program.

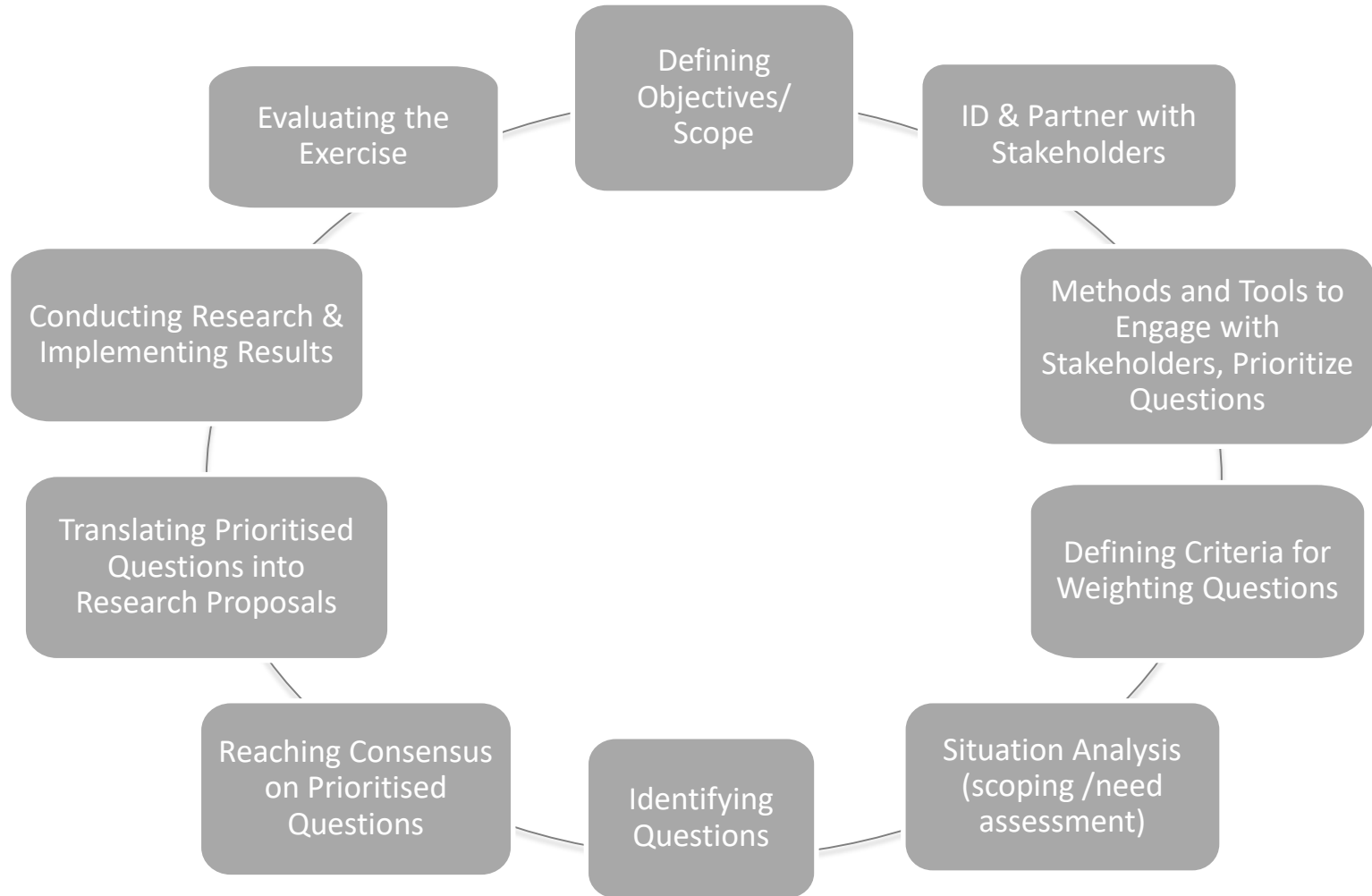Stewart, M., Bayliss, L., Brown, J., Regan, S., Terry, A.

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Overview

1. Brief discussion of priority setting

2. Priority setting processes for patient/caregiver and researchers collaborations

3. Affinity Diagram Explanation

4. Affinity Diagram Exercise

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Priority Setting

- *"A collective activity for deciding which uncertainties are most worth trying to resolve through research; uncertainties considered may be problems to be understood or solutions to be developed or tested; across broad or narrow areas"* Nasser, M. ; Crowe, S. "An introduction to Research Priority Setting (RPS) for research groups in the Cochrane Collaboration: Guidance sheet -1 - What is research priority setting and what you need to do before starting?"

- Health Services vs. Health Research

- Broad Priority Setting for Health Research
  - System
  - Organization
  - Research team

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Priority Setting

Defining Objectives/ Scope

ID & Partner with Stakeholders

Methods and Tools to Engage with Stakeholders, Prioritize Questions

Defining Criteria for Weighting Questions

Situation Analysis (scoping /need assessment)

Identifying Questions

Reaching Consensus on Prioritised Questions

Translating Prioritised Questions into Research Proposals

Conducting Research & Implementing Results

Evaluating the Exercise

Nasser, M. ; Crowe, S. "An introduction to Research Priority Setting (RPS) for research groups in the Cochrane Collaboration: Guidance sheet -1 - What is research priority setting and what you need to do before starting?" (Adapted)

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Priority Setting

- Formal processes for decision-making re: priorities and ranking of priorities
- Delphi Techniques
- Nominal Group Approach
- + many others

See:

Council on Health Research Development. "Resources for Setting Priorities"
http://www.cohred.org/wp-content/uploads/wp-post-to-pdf-cache/1/priority-setting-tools.pdf

Viergever,R. et al. 2010; Cambell, S. 2010.

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Priority Setting

- Priority Setting for Research in Specific Situations (Health Technology Assessment, Guidelines, Patient/Caregiver and Researcher Collaborations)

Viergever,R. et al. 2010. "A checklist for health research priority setting: nine common themes of good practice". Health Research Policy and Systems. 8:36.

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Priority Setting Processes for Patient/Caregiver and Researcher Collaborations

- "The James Lind Alliance (JLA) is a non-profit making initiative which was established in 2004. It brings patients, carers and clinicians together in Priority Setting Partnerships (PSPs) to identify and prioritise the Top 10 uncertainties, or 'unanswered questions', about the effects of treatments that they agree are most important. The aim of this is to help ensure that those who fund health research are aware of what matters to both patients and clinicians." http://www.jla.nihr.ac.uk/

- See: Crowe, S. "James Lind Alliance Priority Setting Partnerships". Cochrane Methods Priority Setting. http://methods.cochrane.org/prioritysetting/blog/james-lind-alliance-priority-setting-partnerships

Priority Setting

Guidance:

Viergever, R. et al. 2010. "A checklist for health research priority setting: nine common themes of good practice". Health Research Policy and Systems. 8:36.

Nasser, M. et al. 2013. "Evidence in agenda setting: new directions for the Cochrane Collaboration". Journal of Clinical Epidemiology. 66:469-471.

Campbell, S. 2010. "Deliberative Priority Setting: A CIHR KT Module."
http://www.cihr-irsc.gc.ca/e/43533.html

Cochrane Priority Setting Methods Group.
http://methods.cochrane.org/prioritysetting/

Affinity Diagram

- One tool – within process of priority setting

- Affinity Diagram
  - Large amounts of information, seeking to organize and understand, "fit" together

  - Facilitates participation by all

  - Fun!

Straker, D. 1997. "Rapid Problem Solving with Post-It Notes". Aldershot: Gower Publishing Ltd.

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Affinity Diagram

- Process
  - Gather information (words/phrases), record on sticky notes, post all on wall
  - Silent sort in groups of 3-4, taking turns
  - Which items have "affinity" for each other?
  - Facilitator works through groups of notes with participants

Straker, D. 1997. "Rapid Problem Solving with Post-It Notes". Aldershot: Gower Publishing Ltd.

Affinity Diagram

The Scenario:

The Ontario Ministry of Health and Long-Term Care is holding a consultation process regarding patient-oriented research.

You have been asked by the Minister of Health and Long-Term Care, Eric Hoskins, to provide input on how the Province of Ontario could shape patient-oriented research. What ideas would you like to put forward?

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Quick Prioritization

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Summarize

- Prepare for reporting back in Day 2 Session 5

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Researchers

– S. Amanada Ali, Postdoctoral Fellow, Western University
– Katharine Allan, Postdoctoral Fellow, McMaster School of Nursing
– Tim Bell, Associate, Major Initiatives, Canadian Institutes of Health Research (CIHR)
– Anna Berall, Research Coordinator, Program Evaluation Unit, Baycrest Health Sciences
– Rhonda Correll, Chief Operating Officer, Children's Hospital for Eastern Ontario (CHEO)
– Elisabeth Fowler, National Director of Research, Kidney Foundation of Canada
– Janet Jull, Postdoctoral Fellow, Ottawa Hospital Research Institute (OHRI)
– Dorothy Kessler, Postdoctoral Fellow, Bruyere Research Institute
– Kristen Morin, PhD Candidate, Laurentian University
– Stuart Nicholls, Methodologist & Clinical Investigator, Children's Hospital for Eastern Ontario (CHEO)
– Alison Paprica, Director, Strategic Partnerships, Institute for Clinical Evaluative Sciences (ICES)
– Orla Smith, Director, Nursing/Clinical research, St. Michael's Hospital
– Jennifer Walker, Senior Research Associate, Centre for Rural and Northern Health Research (CRaNHR)
– Don Willison, Associate Professor, Institute of Health Policy, Management, and Evaluation (IHPME)

Key insights from the group-specific sessions

- General
  - TBA
- Knowledge
  - TBA

Key insights from the group-specific sessions (continued)

- Outlook
  - TBA
- Skills
  - TBA