Implementing best practice guidelines: The RNAO Toolkit

A summary of

How to cite this NCCMT summary:

Categories:
Tool, Appraise, Implement, Evaluate, Organizational capacity and management, Program planning, Situational assessment, Stakeholder analysis and engagement

Relevance For Public Health

This tool supports users in developing an implementation plan to move best practice guidelines into practice. A comprehensive resource with checklists, resources and case scenarios, this resource supports groups in working with stakeholders and assessing organizational resources to implement a practice change.

Description


The Toolkit is based on the Knowledge-to-Action Framework (Straus, Tetroe & Graham, 2009), which was adapted for implementation of best practice guidelines. This resource provides templates, case examples and resources for each step of the framework as follows:

- Step 1: Identify problem, review and select knowledge
- Step 2a: Adapt knowledge to local context
- Step 2b: Stakeholder analysis
- Step 2c: Resource assessment
- Step 3: Assess facilitators and barriers to knowledge use
- Step 4: Select, tailor and implement intervention and implementation strategies
- Step 5: Monitor knowledge use and evaluating outcomes
- Step 6: Sustain knowledge use

This toolkit can be used alongside an online module available from the Canadian Institutes of Health Research, Moving into action: We know what practices we want to change, now what? An implementation guide for health care practitioners.

Implementing the Tool

Who is Involved?

Various roles and stakeholders would be involved in developing and carrying out an implementation plan to change practice.

Steps for Using Tool

The following steps and resources are outlined in this toolkit:

**Step 1: Identify problem, review and select knowledge**
Identify practice need/gap using quality improvement process data
Identify new best practice guidelines
Appraise guidelines using AGREE II tool
Select guideline
Assess gap between current and recommended practice using Gap Analysis Tool

Step 2A: Adapt knowledge to local context
- Use ADAPTE process (The ADAPTE Collaboration, 2009) to systematically adapt guidelines to local context
- See Appendix D: The ADAPTE Process Framework
- Set up infrastructure to implement best practice guideline

Step 2B: Stakeholders
- Define stakeholders and vested interests
- Perform a stakeholder analysis
- Complete the Stakeholder Influence & Support Grid

Step 2C: Resources
- Create a campaign strategy
- Develop a business case - see Business Case Development Checklist
- Create a plan to attract resources
- Pool resources/build partnerships with stakeholders

Step 3: Assess facilitators and barriers to knowledge use
- Assess facilitators and barriers related to: evidence/guideline, target audience (individuals, teams), resources (environment), organization
- Maximize facilitators
- Make a plan - see Appendix 3.1 Guiding Questions for Facilitators and Barriers
- See resource: Individual-level barriers to change

Step 4: Select, tailor and implement interventions and strategies
- Select from the comprehensive list of implementation strategies
- Understand the change process during implementation
- See resource: Change management toolkit

Step 5: Monitor knowledge use and evaluate outcomes
- Evaluate implementation strategies and program outcomes
- See resource: Evaluation module: CIHR resource

Step 6: Sustain knowledge use
- Develop a positive attitude for sustainable evidence-based practice
- Conduct interprofessional reflective practice
- Ensure appropriate leadership
- See Appendix 6.2 - Sustainability Action Plan

Conditions for Use
The appropriate credit or citation must appear on all copied materials.

Evaluation and Measurement Characteristics

Evaluation
Information not available

Validity
Not applicable

Reliability
Not applicable

Methodological Rating

These summaries are written by the NCCMT to condense and to provide an overview of the resources listed in the Registry of Methods and Tools and to give suggestions for their use in a public health context. For more information on individual methods and tools included in the review, please consult the authors/developers of the original resources.
Tool Development

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Method of Development

The Registered Nurses' Association of Ontario (RNAO) assembled a Review Panel of expert nurses and researchers to review the original Toolkit (published in 2002). The panel considered new evidence and made revisions to ensure the resource provides a systematic, evidence-based approach to implementing best practice guidelines.

Release Date

2012

Contact Person

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Resources

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