

Implementation guide: CIHR module

A summary of

Castiglione, S.A. & Ritchie, J.A. (2012). Moving into action: We know what practices we want to change, now what? An implementation guide for health care practitioners. Ottawa, ON: Canadian Institutes of Health Research.



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Categories:

Tool, Adapt, Implement, Organizational capacity and management, Organizational change, Program planning

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February 11, 2013

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Tool

Relevance For Public Health

This implementation guide provides a systematic and comprehensive series of steps to adapt and implement evidence, including best practice guidelines and systematic reviews, to bring about a practice change. Developed for clinical settings, the three-step approach and resources can be used to effect change in public health settings.

Description

Developed for the Canadian Institutes of Health Research, the online module, [*Moving into action: We know what practices we want to change, now what? An implementation guide for health care practitioners*](#), addresses three phases of implementation of best practice guidelines for changing practice. Checklists, worksheets, reflective questions and resources for each implementation phase are provided.

This module aims to support practice change to reflect the best available evidence. The module addresses three implementation phases that reflect the [Knowledge to Action Framework](#) (Straus, Tetroe & Graham, 2009):

1. Adapt the evidence to the local context.
2. Assess barriers to knowledge use.
3. Tailor, select and implement interventions.

For each implementation phase, the following information is provided:

- Objective of implementation phase
- Rationale
- Background knowledge
- Actionable steps to complete the step
- Examples and scenarios
- Resources

Specific tools and checklists in the Appendix include:

- Evidence-informed decision making process algorithm
- Factors influencing health care behaviours and intentions
- Barriers, facilitators and implementation strategies tool
- Examples of barriers and facilitators
- Assessing barriers and facilitators tool
- Implementation checklist tool

Implementing the Tool

Who is Involved?

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.

Many individuals, including stakeholders, practitioners, management and specialists/consultants are involved in adapting evidence and using implementation strategies to bring about a practice change.

Steps for Using Tool

The three steps for implementing evidence to bring about a practice change are:

1. Adapt the knowledge to your local setting:

- Identify evidence you are planning on implementing (best practice guidelines, systematic reviews, etc.)
- Evaluate evidence for quality with tools (Refer to [AGREEII for best practice guidelines](#), [CASP](#) and [AMSTAR](#) for systematic reviews)
- Involve stakeholders in the process
- Adapt recommendations from evidence using a standardized process (Refer to the [ADAPTE process by the ADAPTE Collaboration Guidelines International Network \(G-I-N\)](#) or [CAN-IMPLEMENT resource developed by the Canadian Guideline Adapatation Study Group](#) for cancer guidelines)
- Document the adapted guideline
- Revisit adaptation of evidence during implementation

2. Identify barriers and facilitators of implementation in your local setting:

- Consider characteristics of the following when identifying barriers and facilitators: practice change; the practitioners who will be affected by the practice change; the local practice setting; and the organization
- Involve pertinent individuals and teams in identifying barriers and facilitators
- Use strategies to identify barriers and facilitators
- Assess barriers and facilitators using selected strategies.
- Prioritize barriers and facilitators for your implementation plan

3. Select and tailor implementation strategies for practice change:

- Review the most relevant barriers and facilitators
- Consider which implementation strategies best address the barriers and build on facilitators for the practice change
- Choose multiple strategies from a list of implementation strategies
- Organize selected implementation strategies according to the targeted characteristics, barriers and facilitators, and provide rationale for decisions made
- Involve stakeholders in the process
- Develop an implementation plan
- Build on successes by expanding implementation efforts

Evaluation and Measurement Characteristics

Evaluation

Information not available

Validity

Not applicable

Reliability

Not applicable

Methodological Rating



Not applicable

Tool Development

Developers

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Method of Development

Information not available

Release Date

2012

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Resources

Title of Primary Resource	Moving into action: We know what practices we want to change, now what? An implementation guide for health care practitioners
File Attachment	None
Web-link	http://www.cihr-irsc.gc.ca/e/45669.html
Reference	Castiglione, S.A. & Ritchie, J.A. (2012). <i>Moving into action: We know what practices we want to change, now what? An implementation guide for health care practitioners</i> . Ottawa, ON: Canadian Institutes of Health Research.
Type of Material	Online module
Format	On-line Access
Cost to Access	None.
Language	English, French
Conditions for Use	Not specified

Title of Supplementary Resource	Knowledge Translation in Health Care: Moving from Evidence to Practice
File Attachment	None
Web-link	http://www.cihr.ca/e/40618.html
Reference	Straus, S., Tetroe, J. & Graham, I.D. (Eds.) (2009). <i>Knowledge Translation in Health Care: Moving from Evidence to Practice</i> . Wiley-Blackwell. Available from: http://www.cihr.ca/e/40618.html
Type of Material	Book
Format	On-line Access
Cost to Access	None.
Language	English, French
Conditions for Use	Not specified

Title of Supplementary Resource	The ADAPTE Process: Resource Toolkit for Guideline Adaptation. Version 2.0
File Attachment	None
Web-link	http://www.g-i-n.net/activities/adaptation
Reference	The ADAPTE Collaboration (2009). <i>The ADAPTE Process: Resource Toolkit for Guideline Adaptation</i> . Version 2.0. Available from: http://www.g-i-n.net .
Type of Material	Toolkit
Format	On-line Access
Cost to Access	None.
Language	English
Conditions for Use	Copyright ©2010 Guideline International Network

Title of Supplementary Resource	CAN-IMPLEMENT©: A Guideline Adaptation and Implementation Planning Resource.
File Attachment	None
Web-link	http://www.cancerview.ca/participateandconnect/elearningtools/canimplement/
Reference	Harrison, M.B. & van den Hoek, J. for the Canadian Guideline Adaptation Study Group. (2012). <i>CAN-IMPLEMENT©: A Guideline Adaptation and Implementation Planning Resource</i> . Version 3.0. Kingston, ON: Queen's University School of Nursing and Canadian Partnership Against Cancer.
Type of Material	Toolkit
Format	On-line Access
Cost to Access	None.
Language	English
Conditions for Use	Copyright © 2012 M.B. Harrison, J. van den Hoek and M. Carley for the Canadian Guideline Adaptation Study Group

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