



Guideline Adaptation: making guideline development more efficient and providing opportunities for collaboration

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on behalf of G-I-N Adaptation Working group
8th International G-I-N Conference
30 August 2011
Seoul

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Workshop Program



- Introduction
 - Definition and model of guideline adaptation
 - Summary of findings of G-I-N survey
 - Examples of use of guideline adaptation
- Discussion in small groups
 - Explore facilitators and barriers for efficient guideline development/adaptation
 - Explore how international collaboration could contribute to improving the quality and efficiency of the guideline adaptation process
- Plenary feedback and discussion

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Aims and objectives of the workshop

- ❑ To provide opportunities to investigate more efficient ways to adapt and implement guidelines
- ❑ To increase collaboration nationally and internationally, considering context and resources
- ❑ To explore ways of improving guideline adaptation methods, particularly ADAPTE
- ❑ To provide opportunities for participation in and contribution to G-I-N Adaptation Working Group

Definition of guideline adaptation

“A systematic approach to considering the use and/or modification of guidelines produced in one cultural and organisational setting for application in another context.”

Fervers B, Burgers JS, Haugh M, Latreille J, Mlika-Cabanne N, Paquet L, Coulombe M, Poirier M, Burnand B, for the ADAPTE working group. Adaptation of clinical guidelines: a review of methods and experiences. Int J Qual Health Care 2006; 18: 167-176.

Aims of guideline adaptation

- ❑ To reduce duplication of effort, especially for the systematic review part of guidelines
- ❑ To save time and resources compared to *de novo* development
- ❑ To increase awareness of contextual factors in guideline development and implementation
- ❑ To learn about guideline methodology and improve guideline quality

Advantages of using a systematic approach to guideline adaptation

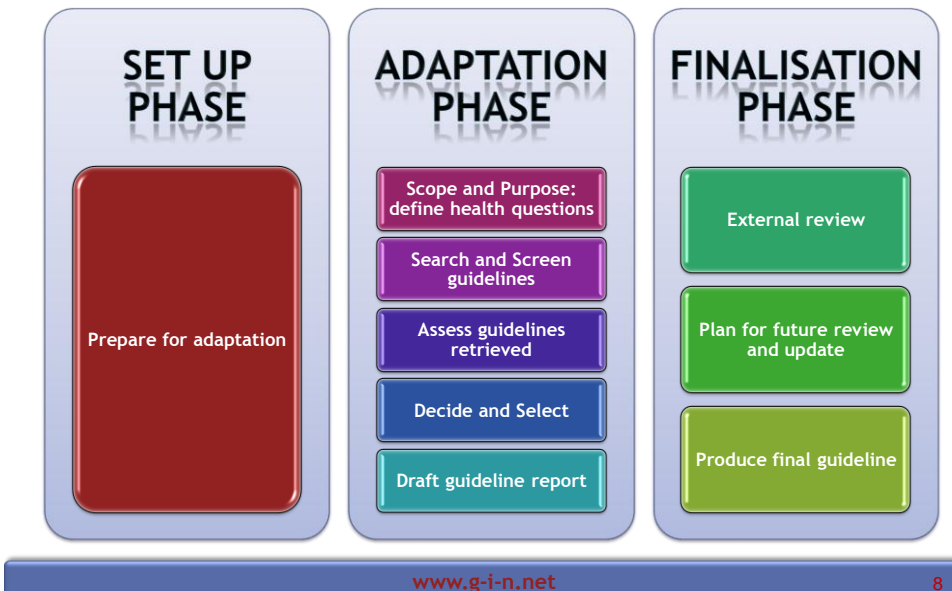
- o Helps ensure the quality and validity of the adapted guideline
- o Encourages confidence in and acceptance of the guidelines by targeted users
- o Promotes use of the adapted guideline by external groups

The ADAPTE process

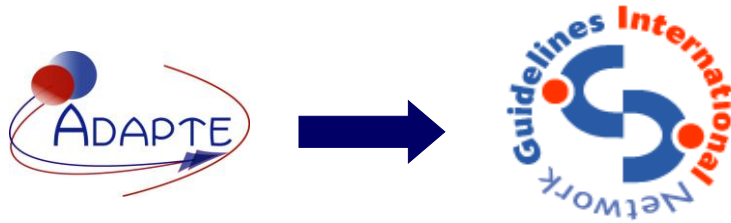


PHASES	TASKS	ASSOCIATED MODULES
Set Up phase	PREPARE FOR ADAPTE FRAMEWORK	Preparation
Adaptation Phase	DEFINE HEALTH QUESTIONS	Scope and purpose
	SEARCH AND SCREEN GUIDELINES	Search and Screen
	ASSESS GUIDELINES	Assessment
	DECIDE AND SELECT	Decision and Selection
	DRAFT GUIDELINE REPORT	Customization
Finalisation Phase	EXTERNAL REVIEW	External Review
	PLAN FOR FUTURE REVIEW AND UPDATE	Aftercare planning
	PRODUCE FINAL GUIDELINE	Final Production

The ADAPTE Process



Transfer of ADAPTE to G-I-N



- Aligns with the goals of G-I-N
- Ensures sustainability of ADAPTE
- Supports G-I-N members' adaptation activities



Results of G-I-N Survey 2010

□ Number of respondents	112
□ Familiar with definition	99 (88%)
□ Familiar with ADAPTE process	83 (74%)
□ Use of ADAPTE Manual	38 (34%)
□ Use of adapted form of ADAPTE	42 (37%)
□ Use of different adaptation method	22 (20%)

Results of G-I-N Survey 2010

□ Most commonly perceived benefits of using the ADAPTE approach	
o Decreased time taken to develop guidelines	39%
o High quality of adapted guideline achieved	35%
o Support in developing a guideline program	29%
o Decreased costs of development	28%

Results of G-I-N Survey 2010

□ Most commonly perceived barriers to the ADAPTE approach

- o Complexity of the ADAPTE process 33%
- o Timeframe to develop guidelines only marginally decreased 31%
- o Low quality of available guidelines 31%
- o Resource use to develop/adapt guidelines only marginally decreased 28%
- o Need for training 28%

Results of G-I-N Survey 2010

□ Satisfaction with the ADAPTE approach

- o 6 Highly satisfied 1% (1)
- o 5 20% (12)
- o 4 51% (30)
- o 3 15% (9)
- o 2 10% (6)
- o 1 Unsatisfied 0% (0)

Results of G-I-N Survey 2010

- Percentage of respondents who felt that ADAPTE needs revision
 - o Yes 61% (38)
 - o No 38% (24)

Results of G-I-N Survey 2010

- What should the adaptation working group do?
 - o Provide tutorials/trainings to groups undertaking or planning to undertake guideline adaptation 24%
 - o Support methods for efficient guideline development through the use of existing guidelines and other sources of evidence syntheses 24%
 - o Provide support to groups undertaking or planning to undertake guideline adaptation 22%
 - o Refine the ADAPTE Manual and Resource Toolkit and develop additional tools 13%

Current members G-I-N Adaptation working group



Jako Burgers (co-chair)	Netherlands	Sue Phillips (co-chair)	Australia
Samar Aboulsoud	Egypt	Rintaro Mori	Japan
Rasmieh Alzeidan	Saudi Arabia	Jill Petrella	Canada
Klara Brunnhuber	United Kingdom	Rosa Rico	Spain
Bernard Burnand	Switzerland	Yasser Sami	Egypt
Fulvia Baldassarre	Canada	Ann Scott	Canada
Abuaker Elbur	Sudan	Orit Schieir	Canada
Rosmin Esmail	Canada	Juan Sebastian Castillo	Colombia
Arritxu Etxeberria	Spain	Carolyn Simpkins	USA
Maria Eugenia Esandi	Argentina	Mario Tristan	Costa Rica
Liat Fishman	Germany	Seda Usbutun	Turkey
Anita Fitzgerald	New Zealand	Joan Vlayen	Belgium
Karin Hannes	Belgium	Hayfaa Wahabi	Saudi Arabia
Thomas Langer	Germany	Susan Weinbrenner	Germany
Alison MacLeod	United Kingdom	Paula Wye	Australia
Philippa Middleton	Australia		

Examples of using ADAPTE in different contexts



1. Australia
 - o NHMRC guideline on the prevention of venous thromboembolism (VTE) in hospitalised patients 2009
 - o NHMRC guideline on the assessment and management of borderline personality disorder (*in development*)
2. Belgium
 - o Flanders guideline for the treatment of hypertension
3. Canada
 - o Canadian Partnership Against Cancer
 - o Cancer guidelines for the Alberta Cancer Board
4. Saudi Arabia
 - o Assisting health professionals in Saudi Arabia

Examples of using ADAPTE in different contexts

5. Canada

- Sheila McNair, PhD, Assistant Director, Program in Evidence-Based Care, Cancer Care Ontario

6. The Netherlands

- Dr. David Bruinvels, Occupational Physician/ Epidemiologist, Office for Quality of Care, Dutch Association of Occupational Medicine, Utrecht

7. Egypt

- Evidence-based practice guideline programme, University Hospital Alexandria

8. Norway

- Senter for Kunnskapsbasert praksis, Høgskolen i Bergen

2/3 days courses prior to use

Variety of use of guideline adaptation

Adopt all or part of the guideline
(same language same format)

Keep the text or part of the text
but change the format

Translate all or part of the guideline
selected

Adapt all or part of the guideline
selected (may include an update of
literature and/or addition of
questions)

Use the guideline selected as source
of evidence

Discussions in small groups

Aims are to:

- Explore facilitators and barriers to efficient guideline adaptation
- Explore ways in which guideline adaptation methods could be improved
- Explore how international collaboration could contribute to raising the quality and efficiency of the guideline adaptation process

Break into small groups and share guideline adaptation experiences

Select a scribe and spokesperson who will report back

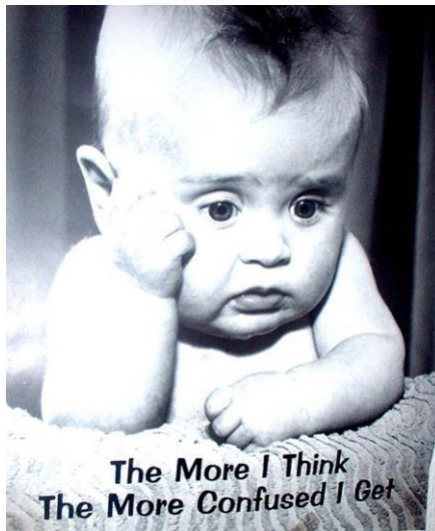
- Briefly explain the context and purpose
- What is your experience with guideline adaptation, incl. use of ADAPTE ?
- What worked and what did not work?
- What did you learn and what would you like to learn?
- How would you like to collaborate?

Plenary feedback and discussion

Small group spokespersons to report back to the whole group, highlighting in particular:

- o What is your group's experience in guideline adaptation and use of ADAPTE?
- o What worked and what did not work?
- o What did your group learn and what would your group like to learn?
- o What are your group's future plans?
- o How would your group like to collaborate?

Hopefully you have not yet reached this stage!



Do you need support from G-I-N?

- Contact us if you would like:
 - A course/workshop on guideline adaptation
 - Support with guideline adaptation
 - To join G-I-N Adaptation Working Group
- Our contact details are:
 - www.g-i-n.net
 - office@g-i-n.net
 - eo@g-i-n.net

If you need further information, go to

- ADAPTE Manual and Resource toolkit available online
 - www.g-i-n.net/document-store/adapte-resource-toolkit-guideline-adaptation-version-2
- Online discussion forum on G-I-N website
 - www.g-i-n.net/activities/adaptation/adaptation-forum
- Share your guideline adaptation experiences with other G-I-N members using a common template
 - www.g-i-n.net/activities/adaptation/adaptation-forum/sharing-your-adaptation-experiences-and-needs

Thank you!



"It's a novel based on a movie adapted from
a magazine article that was inspired
by a video game."