

CADTH Guidance Document for the Costing Process – 2nd edition

**IHE COSTING WORKSHOP
KAREN LEE**

JANUARY 21, 2015

CADTH

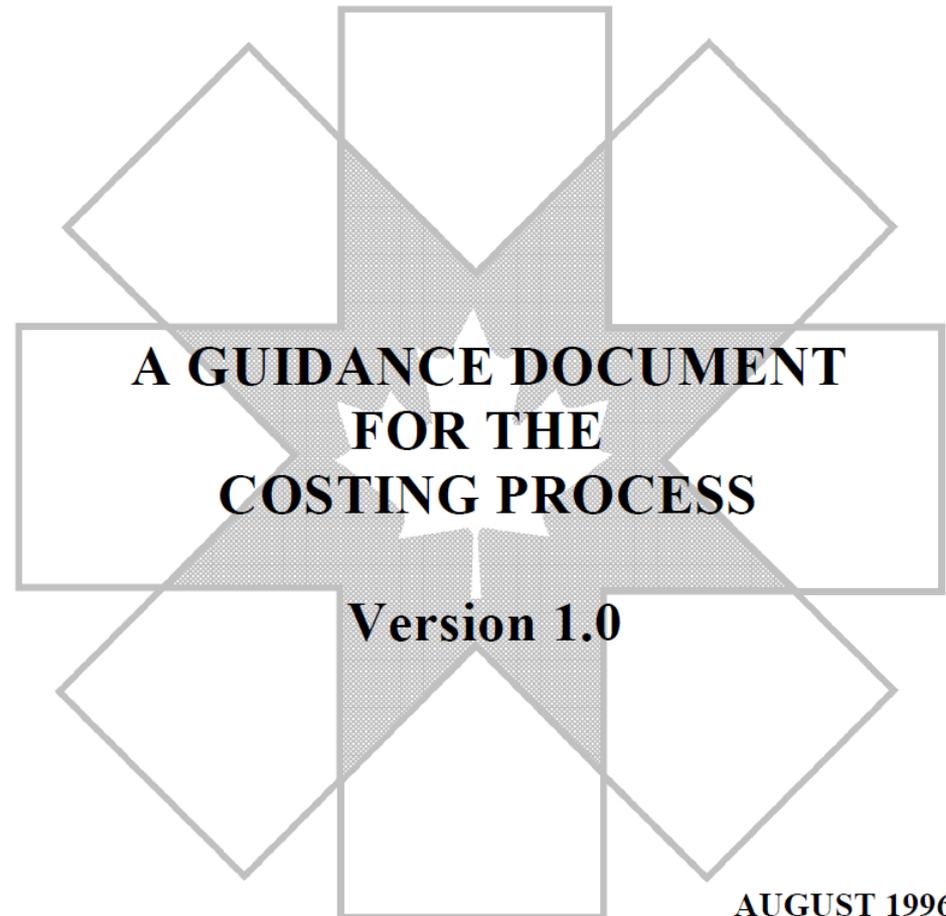
Acknowledgements

- Phillip Jacobs, IHE
- Anthony Budden, CADTH
- Researchers at CIHI

CADTH Cost Guidance

Canadian Coordinating Office for Health Technology Assessment
Office Canadien de Coordination de l'Évaluation des Technologies de la Santé

- Published in 1996
- Provides guidance on determining costs for economic evaluations
- Useful resource for researchers



CADTH

Purpose of Document

- General best practices
- Information on different costing methods and sources
- Reporting format

Update

- Changes to sources of cost data
- Advancements to health information systems
- More information on key concepts and approaches

Purpose of 2nd edition

- Same goals
- Provide researchers with description of different costing approaches
- Highlight key sources of information
- Not to duplicate information available elsewhere

Approach to Update (1)

- Collaboration between IHE and CADTH
- Working with CIHI
- Identifying what's new since 1996 version
 - Review of economic evaluations in Canada and what cost data has been used
 - Scan of cost sources in Canada
 - Discussion with researchers in Canadian cost field

Approach to Update (2)

- Determination of new areas and need for revisions
- Update of document
- Peer review
- Stakeholder feedback
- Final document posted on CADTH website

Key Results from Review of Literature

- Initial search of Canadian economic evaluations published between 2011 and March 2014
 - 255 references
 - Findings:
 - Lack of consistency in the costing methods used, sources and reporting
 - Used foreign sources
- Additional search specific to medical devices
 - Limited details on costs and reporting not transparent

Experience with Common Drug Review Submissions

- Conversion of international costs to Canadian
- Generalizing resource use in jurisdictions outside of Canada
- Variable use of Canadian in-hospital cost sources and understanding of different costing methods

What's New?

- Revised information on in-hospital costing
- More information on community based services – residential care
- New areas of exploration – public health, mental health
- Use of examples (when using more complex sources)
- Information on different data sources (online appendix)

Challenges

- Common terminology/language
- Lack of public information
- Jurisdiction variation – difficult to have overall guidance in some cases
- Not intended to be a comprehensive list of sources

Structure

1 st edition	Current update
<ul style="list-style-type: none"> - Inpatient Hospital Care - Day Surgery - Outpatient Visits (Clinic and Emergency) - Physician and Other Professional and Therapeutic Services - Home Care - Long-Term Care - Laboratory, Radiology and Other Diagnostic Tests - Medication - Medical Devices, Supplies and Equipment - Out-of-Pocket Costs - Time Cost (Caregiver Time) - Time Cost (Patient Time) - Other Costing Issues 	<ul style="list-style-type: none"> - Pharmaceuticals - Physician Services - Hospital Services - Diagnostic and Investigational Services - Non-Physician Professional Services - Community Based Services - Public Health Services - Informal Caregiving - Other <ul style="list-style-type: none"> • Productivity • Travel • Public Health

Next Steps

- Finalize document: Feb 2015
- Stakeholder feedback: Feb/March 2015
- Posting of final document: April 2015 (expected)

CADTH Evidence
Driven.