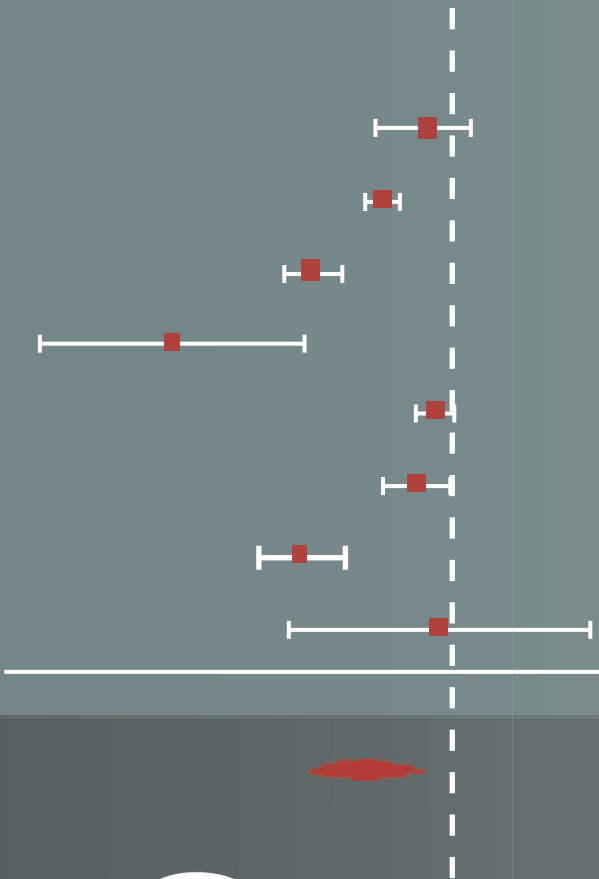
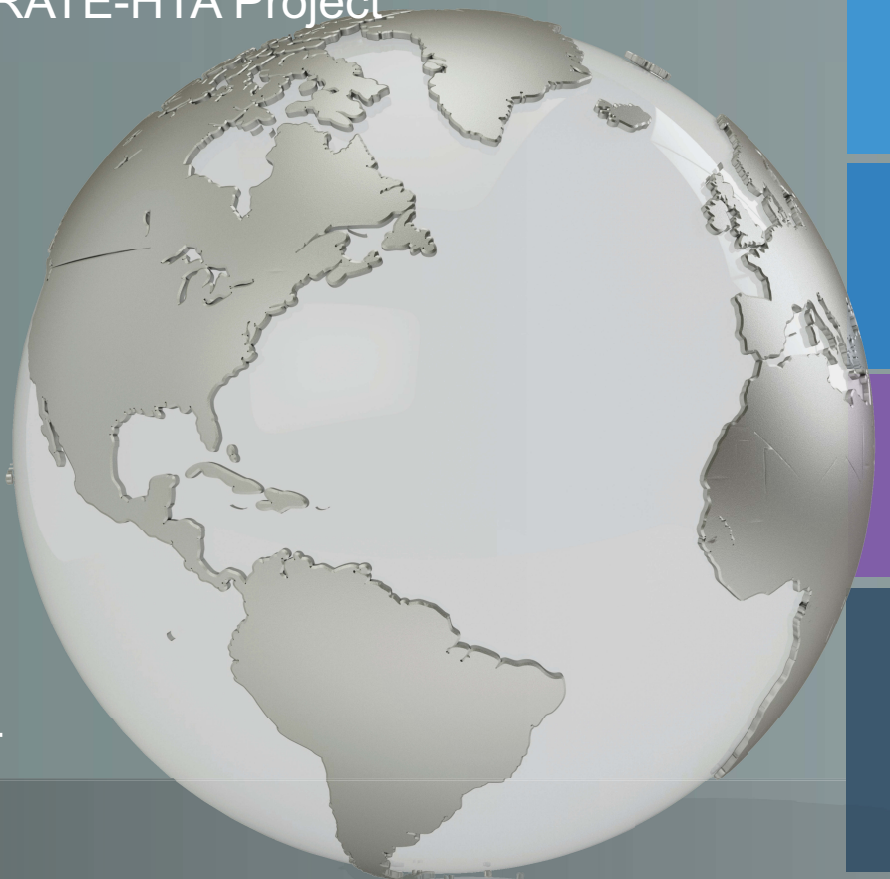




International Journal of

Technology Assessment in Health Care

Assessing Health Technologies in an Integrated Way—
Results of the INTEGRATE-HTA Project



ISSN: 0266-4623

CAMBRIDGE
UNIVERSITY PRESS

International Journal of Technology Assessment in Health Care

Official Journal of Health Technology Assessment International

Editor-in-Chief

Wendy Babidge, BApp Sci (Hons), Ph.D., Grad Dip Bus, GAICD

Director of Research, Audit and Academic Surgery Division, Royal Australasian College of Surgeons

Adjunct Associate Professor, University of Adelaide

199 Ward St, North Adelaide South Australia 5006, Australia

Email: wendy.babidge@adam.com.au

Aims and Scope: The *International Journal of Technology Assessment in Health Care* has as its specific scope of interest the generation, evaluation, diffusion, and use of health care technology. It addresses the diverse audience of health care providers within medicine, public health, nursing, and the allied health professions; decision makers in government, industry, and health care organizations; and the scholarly disciplines such as ethics, economics, law, history, sociology, psychology, and engineering. The journal aims to fill the needs of those interested in the complexities of interaction between people and technology; technology as a force in social and organizational change; and technology as it is created, produced, applied, and paid for. It examines descriptively and analytically the effects of technology as perceived from the vantage point of different academic disciplines and policy-making organizations and examines methods necessary to conduct studies and evaluations of technology.

The focus of the journal is the international health care community. The experience of different countries in their encounter with health care technology, viewed comparatively, is invaluable to understanding its effects. Further, it is important to establish ties with the scholars, governments, and private institutions concerned with health care technology so that the experiences and learning of the international community in its parts can benefit the whole. The use of technology in health care has created some of the major dilemmas in society today. The journal serves as a forum for the wide range of professionals interested in the assessment of medical technology, its consequences for patients, and its impact on society.

Publishing, Advertising, and Subscription Offices: Cambridge University Press, One Liberty Plaza, Floor 20, New York, NY 10006, U.S.A. (for U.S.A., Canada, and Mexico); or Cambridge University Press, Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK (for U.K. and elsewhere).

2017 Subscription Information: *International Journal of Technology Assessment in Health Care* (ISSN 0266-4623) is

published bimonthly in February, April, June, August, October, and December by Cambridge University Press, One Liberty Plaza, Floor 20, New York, NY 10006; Cambridge University Press, Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK. Annual institutional subscription rates for Volume 33 (2017): Institutions online only US \$679.00, and online only UK and elsewhere £390.00. Individuals online only US \$326.00, and online only UK and elsewhere £183.00. Single part: US \$130.00 in the U.S.A., Canada and Mexico; UK £75.00 and elsewhere. Online only for all institutions. Print editions ceased in 2014. Back volume prices are available upon request. *International Journal of Technology Assessment in Health Care* and other Cambridge journals can be found at <http://journals.cambridge.org>

© Cambridge University Press 2017

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic or otherwise, without permission in writing from Cambridge University Press. Policies, request forms, and contacts are available at: <http://www.cambridge.org/rights/permissions.permission.htm>

Permission to copy (for users in the U.S.A.) is available from Copyright Clearance Center, <http://www.copyright.com>, email: info@copyright.com.

Postmaster: Send address changes in the U.S.A. and Canada to: *International Journal of Technology Assessment in Health Care*, Journals Department, Cambridge University Press, One Liberty Plaza, Floor 20, New York, NY 10006, U.S.A. Send address changes elsewhere to: *International Journal of Technology Assessment in Health Care*, Cambridge University Press, Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, UK.

Founding Editors: Egon Jonsson and Stanley J. Reiser

Assessing Health Technologies in an Integrated Way—Results of the INTEGRATE-HTA Project

CONTENTS

Editorial

- 541** How to avoid giving the right answers to the wrong questions: The need for integrated assessments of complex Health Technologies
Ansgar Gerhardus, Wija Oortwijn and Gert Jan van der Wilt

Theme Submissions

- 544** An integrated perspective on the assessment of technologies: INTEGRATE-HTA
Philip Wahlster, Louise Brereton, Jacob Burns, Björn Hofmann, Kati Mozygamba, Wija Oortwijn, Lisa Pfadenhauer, Stephanie Polus, Eva Rehfuess, Imke Schilling, Gert Jan van der Wilt and Ansgar Gerhardus
- 552** Stakeholder involvement throughout Health Technology Assessment: An example from palliative care
Louise Brereton, Philip Wahlster, Kati Mozygamba, Kristin Bakke Lysdahl, Jake Burns, Stephanie Polus, Marcia Tummers, Pietro Refolo, Dario Sacchini, Wojciech Leppert, James Chilcott, Christine Ingleton, Clare Gardiner and Elizabeth Goyder
- 562** Taking patient heterogeneity and preferences into account in Health Technology Assessments
Wietske Kievit, Marcia Tummers, Ralph van Hoorn, Andrew Booth, Kati Mozygamba, Pietro Refolo, Dario Sacchini, Lisa Pfadenhauer, Ansgar Gerhardus and Gert Jan van der Wilt
- 570** Comprehensive assessment of complex technologies: Integrating various aspects in Health Technology Assessment
Kristin Bakke Lysdahl, Kati Mozygamba, Jacob Burns, Jan Benedikt Brönneke, James B. Chilcott, Sue Ward and Björn Hofmann
- 577** A consultation guide for assessing the applicability of Health Technologies: A case study
Stephanie Polus, Lisa Pfadenhauer, Louise Brereton, Wojciech Leppert, Philip Wahlster, Ansgar Gerhardus and Eva Rehfuess
- 586** Toward integration in the context of Health Technology Assessment: The need for evaluative frameworks
Gert Jan van der Wilt, Ansgar Gerhardus and Wija Oortwijn
- 591** Using the INTEGRATE-HTA guidance: Experience from CADTH
Ken Bond and Laura Weeks
- 597** The added value of INTEGRATE-HTA guidance in the work processes of Health Technology Assessment agencies
Gert Jan van der Wilt, Wietske Kievit and Wija Oortwijn
- 599** INTEGRATE-HTA: A low- and middle-income country perspective
Leon Bijlmakers, Debjani Mueller, Rabia Kahveci, Yingyao Chen and Gert Jan van der Wilt
- 605** INTEGRATE-HTA: The perspective of EUnetHTA
Kristian Lampe and Petra Schnell-Inderst