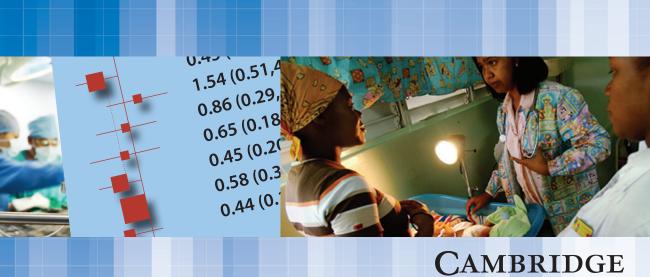
Issue 1

ISSN: 0266-4623

UNIVERSITY PRESS

International Journal of Technology Assessment in Health Care

310001376 Published online by Cambridge University Press



International Journal of Technology Assessment in Health Care

Official Journal of Health Technology Assessment International

Editor-in-Chief

Marjukka Mäkelä, M.D., Ph.D., M.Sc. Research Professor, FINOHTA (Finnish Office for Health Technology Assessment) at THL (National Institute for Health and Welfare) P.O. Box 30 00271 Helsinki, Finland Telephone: +358 20 610 7290; Fax: +358 20 610 7278 Email: marjukka.makela@thl.fi

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, 32 Avenue of the Americas, New York, NY10013-2473, *U.S.A.* (for U.S.A., Canada, and Mexico); or Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, *UK* (for U.K. and elsewhere).

2011 Subscription Information: International Journal of Technology Assessment in Health Care (ISSN 0266-4623) is published quarterly in January, April, July, and October by Cambridge

University Press, 32 Avenue of the Americas, New York, NY 10013-2473; Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Annual institutional subscription rates for Volume 27 (2011): Print and online US \$552.00, online only US \$462.00, and print only US \$500.00 in the U.S.A., Canada, and Mexico; Print and online UK £306.00, online only UK £260.00, and print only UK £278.00 elsewhere. Individual rates: Print and online US \$263.00 and print only US \$239.00 in the U.S.A., Canada, and Mexico; Print and online UK £153.00 and print only UK £132.00 elsewhere. Prices include postage; air mail or registered mail is extra. Single part: US \$137.00 in the U.S.A., Canada, and Mexico; UK £79.00 elsewhere. 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 2011

All rights reserved. No part of this publicationmay be reproduced, in any form or by any means, electronic, photocopying, 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.

Periodicals postage paid at New York, NY, and additional mailing offices.

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, 100 Brook Hill Drive, West Nyack, NY 10994-2133, U.S.A. Send address changes elsewhere to: *International Journal of Technology Assessment in Health Care*, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK.

Founding Editors: Egon Jonsson and Stanley J. Reiser

International Journal of Technology Assessment in Health Care

Volume 27

2011

Number 1

CONTENTS

EDITORIAL

1 Volume 26: Statistics and thanks Marjukka Mäkelä and Terhi Ilonen

ASSESSMENTS

- **3** Photodynamic diagnosis of bladder cancer compared with white light cystoscopy: Systematic review and meta-analysis Graham Mowatt, James N'Dow, Luke Vale, Ghulam Nabi, Charles Boachie, Jonathan A. Cook, Cynthia Fraser, and T.R. Leyshon Griffiths, for the Aberdeen Technology Assessment Review (TAR) Group
- 11 Drug-eluting stents versus bare-metal stents in acute myocardial infarction: A systematic review and meta-analysis Hae Sun Suh, Hyun Jin Song, Ji Eun Choi, Eun Jin Jang, Hee Jeong Son, Sang-Moo Lee, Jung-Sun Kim, and Donghoon Choi
- 23 Improving patient access to cancer drugs in India: Using economic modeling to estimate a more affordable drug cost based on measures of societal value George Dranitsaris, Ilse Truter, Martie S. Lubbe, Nitin N. Sriramanakoppa, Vivian M. Mendonca, and Sangameshwar B. Mahagaonkar
- 31 Introducing patients' and public's perspectives to health technology assessment: A systematic review of international experiences
 Marie-Pierre Gagnon, Marie Desmartis, Dolorès Lepage-Savary, Johanne Gagnon, Michèle St-Pierre,
 Marc Rhainds, Renald Lemieux, François-Pierre Gauvin, Hugo Pollender, and France Légaré
- 43 Moving cautiously: Public involvement and the health technology assessment community *François-Pierre Gauvin, Julia Abelson, Mita Giacomini, John Eyles, and John N. Lavis*
- **50** International survey on attitudes towards ethics in health technology assessment: an exploratory study *Luis E. Arellano, Jeffrey M. Willett, and Pascal Borry*
- **55** Addressing issues in HTA promotion: Motives, enablers and barriers *Abinaya Rajan, Iñaki Gutierrez-Ibarluzea, and Montse Moharra*

METHODS

- **64** Improving ethics analysis in health technology assessment *Katherine Duthie and Kenneth Bond*
- 71 Using threshold values for cost per quality-adjusted life-year gained in healthcare decisions *Irina Cleemput, Mattias Neyt, Nancy Thiry, Chris De Laet, and Mark Leys*

POLICIES

- 77 What principles should govern the use of managed entry agreements? Marianne Klemp, Katrine B. Frønsdal, and Karen Facey on behalf of the HTAi Policy Forum
- 84 What aspects of the HTA process recommended by international HTA agencies received the most attention in Poland in 2008? *Katarzyna Kolasa, Malgorzata Dziomdziora, and Liberty Fajutrao*

LETTERS TO THE EDITOR

- **95** The true role of horizon scanning in Australia: Who it informs and why *Linda Mundy, Janet Hiller, and Tracy Merlin*
- **96** Reply to the letter by Mundy, Hiller, and Merlin on the true role of horizon scanning in Australia *Susanne P. O'Malley and Ernest Jordan*
- **98** ICER is good for us—Possibly not for you, he or she *Markku Pekurinen*

International Journal of Technology Assessment in Health Care

Editor-in-Chief

Marjukka Mäkelä, M.D., Ph.D., M.Sc.

Research Professor, FINOHTA (Finnish Office for Health Technology Assessment) at THL (National Institute for Health and Welfare), P.O. Box 30, 00271 Helsinki, Finland Telephone: + 358 20 610 7290; Fax: + 358 20 610 7278 Email: marjukka.makela@thl.fi

Founding Editors: Egon Jonsson and Stanley J. Reiser

Editorial Board

- Toni Ashton, Ph.D., University of Auckland, Auckland, New Zealand
- Christel Bahtsevani, R.N., Ph.D., Malmö University, Malmö, Sweden David Banta, M.D., M.P.H., University of Maastricht, Maastricht, The Netherlands
- Jeremiah A. Barondess, M.D., New York Academy of Medicine, New York, New York, U.S.A
- Renaldo N. Battista, M.D., Sc.D., University of Montreal, Montreal, Quebec, Canada
- Paul Blomqvist, M.D., Ph.D., The Karolinska Institute, Stockholm, Sweden
- John Bridges, Ph.D., Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, U.S.A.
- James Brophy, M.D., Ph.D., McGill University, Montreal, Quebec, Canada
- Reinhard Busse, Dr. med., M.P.H., F.F.P.H., Technische Universität, Berlin, Berlin, Germany
- Martin Buxton, B.A. (Soc. Sci.), Brunel University, London, United Kinadom
- Jie Chen, Ph.D., School of Public Health, Fudan University, Shanghai, China
- Irina Cleemput, Ph.D., KCE-Belgian Health Care Knowledge Center, Brussels, Belgium
- Michael F. Drummond, Ph.D., University of York, York, United Kingdom
- Karen Facey, Ph.D., B.Sc. (Hons), C.Stat., Hon.M.F.P.H., University of Glasgow, Glasgow, Scotland
- David Feeny, Ph.D., Kaiser Permanente Northwest, Portland, Oregon, U.S.A
- Pedro Gallo, M.A., M.Sc., Ph.D., University of Barcelona, Barcelona, Spain
- Clifford Goodman, Ph.D., The Lewin Group, Falls Church, Virginia, U.S.A
- David Hailey, Ph.D., University of Queensland, Brisbane, Queensland, Australia
- Akinori Hisashige, M.D., Ph.D., Institute of Healthcare Technology Assessment, Tokushima, Japan
- Pwee Keng Ho, M.B.B.S., M.Med., F.A.M.S., Ministry of Health, Singapore
- Maarten J. IJzerman, Ph.D., University of Twente, Enschede, The Netherlands
- Philip Jacobs, Ph.D., University of Alberta, Edmonton, Alberta, Canada
- Bengt Jönsson, Ph.D., Stockholm School of Economics, Stockholm, Sweden
- Minna Kaila, M.D., Ph.D., National Institute for Health and Welfare, Helsinki, Finland
- Gisele Kobelt, Ph.D., European Health Economics SAS, Mulhouse, France
- Frédéric Lavoie, M.Sc., Ph.D., Pfizer, Quebec, Canada
- Nguyen Hoang Long, M.D., Ph.D., Ministry of Health, Hanoi, Vietnam M. David Low, M.D., Ph.D., University of Texas, Houston, Texas,
- U.S.A.

- Guy Maddern, Ph.D., M.S., M.D., University of Adelaide, ASERNIP-S Royal Australasian College of Surgeons, Stepney, South Australia, Australia
- Sumit R. Majumdar, M.D., M.P.H., University of Alberta, Edmonton, Alberta, Canada
- Deborah Marshall, Ph.D., University of Calgary, Calgary, Alberta, Canada
- Ruairidh Milne, M.B., B.S., F.P.H., University of Southampton, Southampton, United Kingdom
- Elias Mossialos, M.D., Ph.D., London School of Economics and Political Science, London, United Kingdom
- Duncan Neuhauser, Ph.D., Case Western Reserve University, Cleveland, Ohio, U.S.A.
- Tom Noseworthy, M.D., M.Sc., M.P.H., University of Calgary, Calgary, Alberta, Canada
- Wija J. Oortwijn, Ph.D., Macro & Sector Policies, Rotterdam, The Netherlands
- Andrew D. Oxman, M.D., M.Sc., Norwegian Knowledge Centre for the Health Services, Oslo, Norway
- James Raftery, Ph.D., University of Southampton's School of Medicine, Southampton, United Kingdom
- John-Arne Rottingen, Ph.D., Norwegian Knowledge Centre for the Health Services, Oslo, Norway
- Adolfo Rubinstein, M.D., M.Sc., Ph.D., Institute for Clinical Effectiveness and Health Policy, Buenos Aires, Argentina Laura Sampietro-Colom, M.D., Ph.D., Office for Assessment of
- Innovations and New Technologies, Barcelona, Spain
- Joshua Shemer, M.D., Tel Aviv University, Israeli Center for Health Technology Assessment, Sheba Medical Center, Tel Hashomer, Israel
- Uwe Siebert, Ph.D., UMIT-University for Health Sciences, Medical Informatics and Technology; Hall, Austria
- Harri Sintonen, Ph.D., University of Helsinki, Finnish Office for Health Technology Assessment, Helsinki, Finland
- Jane E. Sisk, Ph.D., National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, Maryland, U.S.A.
- Rod Taylor, M.Sc., Ph.D., Peninsula Medical School, Universities of Exeter & Plymouth, Exeter, United Kingdom
- Sean Tunis, M.D., M.Sc., Center for Medical Technology Policy, San Francisco, California, and Johns Hopkins University and Stanford University School of Medicine, Baltimore, Maryland, U.S.A.
- Gert Jan van der Wilt, Ph.D., Vrije Universiteit, Amsterdam and Radboud University Medical Centre, Nijmegen, The Netherlands
- Milton C. Weinstein, Ph.D., Harvard School of Public Health, Boston, Massachusetts, U.S.A.
- David K. Whynes, Ph.D., School of Economics, University of Nottingham, Nottingham, United Kingdom
- Bertrand Xerri, M.D., French National Agency for Health, Saint Denis, Paris. France

Terhi Ilonen, HCS, Production and Manuscript Assistant