



Journal of the British Cardiovascular Society

Guidelines for Authors and Reviewers

Full instructions are available online at <http://heart.bmj.com/fora>. Articles must be submitted electronically <http://heart.bmj.com/submit>. Authors retain copyright but are required to grant Heart an exclusive licence to publish <http://heart.bmj.com/licence-forms>

Editorial Office

Heart, BMJ Publishing Group
BMA House, Tavistock Square
London WC1H 9JR, UK

T: +44 (0) 20 7383 6235

F: +44 (0) 20 7383 6668

E: heartjournal@bmjgroup.com

ISSN: 1355-6037 (print)

ISSN: 1468-201X (online)

Impact factor: 4.706

Disclaimer: Heart is owned and published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association) and the British Cardiovascular Society. The owners grant editorial freedom to the Editor of Heart. Heart follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

Heart is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group, the British Cardiovascular Society or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of Heart or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright: © 2012 BMJ Publishing Group Ltd & British Cardiovascular Society. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission.

Heart is published by BMJ Publishing Group Ltd, typeset by TNQ Books & Journals, Chennai, India and printed in the UK on acid-free paper from sustainable forests by Latimer Trend & Co Limited, Plymouth, UK.

Heart (ISSN No 1355-6037) is published semi-monthly by BMJ Publishing Group and distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: Send address changes to Heart, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA

Editorials

- 521 CT myocardial perfusion: a step towards quantification
M C Williams, D E Newby
- 523 Prognostication or identification of palliative needs in advanced heart failure: where should the focus lie?
K J Hogg, S M M Jenkins
- 525 Have lasers finally found their niche in interventional cardiology?
E P Gerstenfeld
- 527 Simulation-based learning in cardiovascular medicine: benefits for the trainee, the trained and the patient
K F Fox

Reviews

- 529 Out-of-hospital cardiac arrest: recent advances in resuscitation and effects on outcome
G D Perkins, S J Brace, M Smythe, G Ong, S Gates
- 536 Sudden cardiac death and inherited channelopathy: the basic electrophysiology of the myocyte and myocardium in ion channel disease
C A Martin, G D K Matthews, C L-H Huang

Original articles

Acute coronary syndromes

- 544 Cost-effectiveness of bivalirudin versus heparin plus glycoprotein IIb/IIIa inhibitor in the treatment of acute ST-segment elevation myocardial infarction
M Schwenkglenks, T J Toward, S Plent, T D Szucs, D J Blackman, A Baumbach
- 552 Clinical outcomes following radial versus femoral artery access in primary or rescue percutaneous coronary intervention in Scotland: retrospective cohort study of 4534 patients
C Johnman, J P Pell, D F Mackay, M Behan, R Slack, K G Oldroyd, C Berry

- 558 Diagnostic and prognostic impact of copeptin and high-sensitivity cardiac troponin T in patients with pre-existing coronary artery disease and suspected acute myocardial infarction

M Potocki, T Reichlin, S Thalmann, C Zellweger, R Tverenberg, M Reiter, S Steuer, S Bassetti, B Drexler, C Stelzig, M Freese, K Winkler, P Haaf, C Balmelli, W Hochholzer, S Osswald, C Mueller

Cardiovascular imaging

- 566 Quantitative myocardial perfusion analysis using multi-row detector CT in acute myocardial infarction
Y Nakauchi, Y Iwanaga, S Ikuta, M Kudo, K Kobuke, T Murakami, S Miyazaki

Heart rhythm disorders

- 573 Cost-effectiveness of dabigatran etexilate for the prevention of stroke and systemic embolism in UK patients with atrial fibrillation
A R Kansal, S V Sorensen, R Gani, P Robinson, F Pan, J M Plumb, M R Cowie

Heart failure

- 579 Identifying community based chronic heart failure patients in the last year of life: a comparison of the Gold Standards Framework Prognostic Indicator Guide and the Seattle Heart Failure Model
K Haga, S Murray, J Reid, A Ness, M O'Donnell, D Yellowlees, M A Denvir

Valvular heart disease

- 584 Prognostic importance of brain natriuretic peptide and left ventricular longitudinal function in asymptomatic degenerative mitral regurgitation
J Magne, H Mahjoub, L A Pierard, K O'Connor, C Pirlet, P Pibarot, P Lancellotti

Education in Heart

- 592 Positron emission tomography measurements of myocardial blood flow: assessing coronary circulatory function and clinical implications
H R Schelbert

MORE CONTENTS ▶



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://heart.bmj.com/info/unlocked.dtl>

C O P E COMMITTEE ON PUBLICATION ETHICS

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org.uk



JournalScan

601 Cardiovascular highlights from non-cardiology journals

Images in cardiology

602 Prosthetic tricuspid valve thrombosis treated successfully with thrombolysis
T E Ingram, M I Jones, N D Masani

Electronic pages

e1 Conflict of interest policies and disclosure requirements among European Society of Cardiology national cardiovascular journals
F Alfonso, A Timmis, F J Pinto, G Ambrosio, H Ector, P Kulakowski, P Vardas, on behalf of the Editors' Network European Society of Cardiology Task Force

Subscription Information

Heart is published fortnightly; subscribers receive all supplements and Education in Heart
ISSN 1355-6037 (print); 1468-201X (online)

Institutional Rates 2012

Print
£702; US\$1369; €948

Online

Site licences are priced on FTE basis and allow access by the whole institution. Print is available at deeply discounted rates for online subscribers; details available online at <http://group.bmj.com/group/subs-sales> or contact the Subscription Manager in the UK (see above right)

Personal print or online only and institutional print subscriptions may be purchased online at <http://group.bmj.com/group/subs-sales> (payment by Visa/Mastercard only)
Residents of some EC countries must pay VAT; for details, call us or visit www.bmj.com/subscriptions/vatandpaymentinfo.dtl

Personal Rates 2012

Print (includes online access at no additional cost)
£272; US\$531; €368

Online only

£139; US\$272; €188

Education in Heart online only

£62; US\$121; €84