



Journal of the British Cardiovascular Society

Guidelines for Authors and Reviewers

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

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: 4.964

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: © 2010 BMJ Publishing Group and 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 US by Mercury International Ltd. Periodicals postage paid at Rahway, NJ. POSTMASTER: Send address changes to Heart, Mercury International Ltd, 365 Blair Road, Avenel, NJ 07001, USA

Editorials

575 Assessment of coronary plaque burden by computed tomography: getting closer—step by step
M Ferencik

577 To ventilate or not to ventilate during cardiopulmonary resuscitation: that is the question
R R Seethala, B S Abella

Global burden of cardiovascular disease

579 Subcutaneous abdominal adipose tissue is associated with the metabolic syndrome in Asian Indians independent of intra-abdominal and total body fat
K Goel, A Misra, N K Vikram, P Poddar, N Gupta

Review

584 Early discharge after primary percutaneous coronary intervention
G J Laarman, M T Dirksen

Systematic review

588 Is direct stenting superior to stenting with predilation in patients treated with percutaneous coronary intervention? results from a meta-analysis of 24 randomised controlled trials
F Piscione, R Piccolo, S Cassese, G Galasso, C D'Andrea, R De Rosa, M Chiariello

Original articles

Heart failure and cardiomyopathy

595 Inverse shift in serum polyunsaturated and monounsaturated fatty acids is associated with adverse dilatation of the heart
H Rupp, T P Rupp, P Alter, B Maisch

599 Is there benefit in implanting defibrillators in patients with severe heart failure?
T V Salukhe, N I Briceno, E A Ferenczi, R Sutton, D P Francis

Acute coronary syndrome

604 The effect of optimal medical therapy on 1-year mortality after acute myocardial infarction
P Bramlage, C Messer, N Bitterlich, C Pohlmann, A Cuneo, E Stammwitz, J Tebbenjohanns, H Gohlke, J Seneges, U Tebbe



Cardiac imaging and non-invasive testing

610 Quantification of non-calcified coronary atherosclerotic plaques with dual-source computed tomography: comparison with intravascular ultrasound
T Schepis, M Marwan, T Pflederer, M Seltmann, D Ropers, W G Daniel, S Achenbach

616 Dobutamine stress magnetic resonance imaging for the detection of coronary artery disease in women
R Gebker, C Jahnke, T Hucko, R Manka, J G Mirelis, A Hamdan, B Schnackenburg, E Fleck, I Paetsch

Congenital heart disease

621 22q11.2 Deletion Syndrome is under-recognised in adult patients with tetralogy of Fallot and pulmonary atresia
K van Engelen, A Topf, B D Keavney, J A Goodship, E T van der Velde, M JH Baars, S Snijder, A F Moorman, A V Postma, B JM Mulder

625 Percutaneous closure of hypertensive ductus arteriosus
C Zabal, J A García-Montes, A Buendía-Hernández, J Calderón-Colmenero, E Patiño-Bahena, A Juanico-Enriquez, F Attie

Featured correspondence

630 Letters

Technology and guidelines

631 The Doppler flow wire in acute myocardial infarction
B E P M Claessen, M Bax, R Delewi, M Meuwissen, J P S Henriques, J J Piek

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



Education in Heart

636 Current evidence for carotid endarterectomy and carotid artery stenting
M Roffi

Images in cardiology

643 Brugada-pattern ECG and cardiac arrest in cocaine toxicity: reading between the white lines
K E Robertson, T N Martin, A P Rae

645 Recognising bicuspid aortic stenosis in patients referred for transcatheter aortic valve implantation: routine screening with three-dimensional transoesophageal echocardiography
B Unsworth, I Malik, G W Mikhail

JournalScan

646 Cardiovascular highlights from non-cardiology journals

Subscription Information

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

Institutional Rates 2010

Print
£599; US\$1168; €809

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 2010

Print (includes online access at no additional cost)
£235; US\$458; €317

Online only

£125; US\$244; €169

Education in Heart online only

£49; US\$96; €66