



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://submit-heart.bmj.com>. Authors retain copyright but are required to grant Heart an exclusive licence to publish <http://heart.bmj.com/fora/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: heartjnl@bmjgroup.com

ISSN: 1355-6037 (print)

ISSN: 1468-201X (online)

Impact factor 3.708

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 © 2008 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 The Charlesworth Group, and printed in the UK on acid-free paper from sustainable forests by Latimer Trend & Co Limited, Plymouth, UK

Heart (USPS No: 002-154) is published monthly by BMJ Publishing Group and distributed in the USA by SPP, 75 Aberdeen Road, Emigsville, PA 17318. Periodicals postage paid at Emigsville, PA. POSTMASTER: send address changes to Heart, PO Box 437, Emigsville, PA 17318-0437, USA

Featured editorial

- 821** Red wine, chocolate and vascular health: developing the evidence base
R Corder

Editorials

- 824** Ischaemic heart disease in Africa. How common is it? Will it become more common?
P Commerford, M Ntseke
- 826** Does atrial fibrillation preclude biventricular pacing?
J W H Fung, G W K Yip, Cheuk-Man Yu
- 828** Does a stent cure hypertension?
E N Oechslin
- 830** Getting the BEST out of DCCV
G Haywood, B Nutt
- 832** The implantable loop recorder in children: searching for indications
R H Pass, L Liberman
- 834** Ductal stenting for restricted pulmonary blood flow in neonates: 15 years on but still a very limited place in clinical practice
J L Gibbs

Global burden of cardiovascular disease

- 836** Ischaemic heart disease in Africa
G A Mensah

Original articles

- Interventional cardiology**
- 844** Incidence of aortic valve regurgitation and outcome after percutaneous closure of atrial septal defects and patent foramen ovale
S P Schoen, A Boscheri, S A Lange, M U Braun, J Fuhrmann, U Kappert, R H Strasser
- Cardiac imaging and non-invasive testing**
- 848** Dual source coronary computed tomography angiography for detecting in-stent restenosis
F Pugliese, A C Weustink, C Van Mieghem, F Alberghina, M Otsuka, W B Meijboom, N van Pelt, N R Mollet, F Cademartiri, G P Krestin, M G M Hunink, P J de Feijter
- 855** New two-dimensional global longitudinal strain and strain rate imaging for assessment of systemic right ventricular function
P-C Chow, X-C Liang, E W Y Cheung, W W M Lam, Y-F Cheung
- Heart failure and cardiomyopathy**
- 860** Biochemical and functional abnormalities of left and right ventricular function after ultra-endurance exercise
A La Gerche, K A Connelly, DJ Mooney, A I MacIsaac, D L Prior

Acute coronary syndromes

- 867** Short- and long-term outcomes following atrial fibrillation in patients with acute coronary syndromes with or without ST-segment elevation
R D Lopes, K S Pieper, J R Horton, S M Al-Khatib, L K Newby, R H Mehta, F Van de Werf, P W Armstrong, K W Mahaffey, R A Harrington, E M Ohman, H D White, L Wallentin, C B Granger

Diabetes, lipids and metabolism

- 874** Blood pressure-independent relations of left ventricular geometry to the metabolic syndrome and insulin resistance: a population-based study
J Sundström, J Ärnlöv, K Stolare, L Lind

Heart rhythm disorders and pacemakers

- 879** Long-term effects of cardiac resynchronisation therapy in patients with atrial fibrillation
K Khadjooi, P W Foley, S Chalil, J Anthony, R E A Smith, M P Frenneaux, F Leyva
- 884** Biphasic energy selection for transthoracic cardioversion of atrial fibrillation. The BEST AF Trial
B M Glover, S J Walsh, C J McCann, M J Moore, G Manoharan, G W N Dalzell, A McAllister, B McClements, D J McEaney, T G Trouton, T P Mathew, A A J Audgey

- 888** The implantable loop recorder in children
B Yeung, K McLeod

Valvular heart disease

- 892** The association between the timing of valve surgery and 6-month mortality in left-sided infective endocarditis
I M Tleyeh, J M Steckelberg, G Georgescu, H M K Ghomrawi, T L Hoskin, F B Enders, F Mookadam, W C Huskins, W R Wilson, L M Baddour

- 897** B-type natriuretic peptide and left ventricular dysfunction on exercise echocardiography in patients with chronic aortic regurgitation
R S Gabriel, A J Kerr, V Sharma, I S L Zeng, R A H Stewart

Molecular biology and genetics

- 903** Role of the C-344T aldosterone synthase gene variant in left ventricular mass and left ventricular structure-related phenotypes
S Sookoian, T F Gianotti, C J Pirola

MORE CONTENTS ►



EDITOR'S CHOICE

This article has been chosen by the Editor to be of specialist 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>

www.publicationethics.org.uk


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

- 911** Subacute cardiac toxicity following autologous haematopoietic stem cell transplantation in patients with normal cardiac function
T Chung, W-C Lim, R Sy, I Cunningham, J Trotman, L Kritharides

919 Congenital heart disease

-  Impact of aortic stenting on peripheral vascular function and daytime systolic blood pressure in adult coarctation
S S M Chen, A E Donald, C Storry, J P Halcox, P Bonhoeffer, J E Deanfield

- 925** Stenting of the arterial duct in newborns with duct-dependent pulmonary circulation
G Santoro, G Gaio, M T Palladino, C Iacono, M Carrozza, R Esposito, M G Russo, G Caianiello, R Calabrò

Technology and guidelines

- 930** Prophylaxis against infective endocarditis: summary of NICE guidance
T Stokes, R Richey, D Wray
- 931** Commentary on endocarditis prophylaxis: a quaint custom or medical necessity?
B D Prendergast, J L Harrison, C K Naber

Featured correspondence

- 935** Letters

Education in heart

- 936** Surgical "league tables"
B Bridgewater, B Keogh
- 943** Contraindications to magnetic resonance imaging
T Dill
- 949** Fractional flow reserve: a review
B De Bruyne, J Sarma

JournalScan

- 960** Cardiovascular highlights from non-cardiology journals

Images in cardiology

- 835** Persistent left superior vena cava: diagnosis with saline contrast echocardiography
S Petronzelli, N Patruno, D Pontillo
- 866** Quadricuspid aortic valve; a rare cause of aortic insufficiency
S Basavarajaiah, R S Uberoi, S Sharma
- 924** Acute discrete dissection of the ascending aorta
F Chirillo, L Salvador, F Bacchion

Miscellanea

- 825** Web Top 10
- 935** Corrections

Subscription Information

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

Institutional Rates 2008

Print
£456; US\$866; €675

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 2008

Print (includes online access at no additional cost)
£172; US\$318; €255

Online only
£95; US\$176; €141

Education in Heart online only
£37; US\$68; €55