



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 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

431 Premature coronary artery disease and arterial stiffness: too soon to speculate?
N L Cruden

433 What is the best way to detect infra-Hisian conduction abnormalities and prevent sudden cardiac death in myotonic dystrophy?
D Duboc, K Wahbi

435 Bivalirudin in acute myocardial infarction: NICE guidance
G W Stone

Review

438 Prognostic importance of late gadolinium enhancement cardiovascular magnetic resonance in cardiomyopathy
T F Ismail, S K Prasad, D J Pennell

Translational medicine

443 Clinical applications of patient-specific induced pluripotent stem cells in cardiovascular medicine
Y Oh, H Wei, D Ma, X Sun, R Liew

Global burden of cardiovascular disease

450 Women's cardiovascular health in Africa
A O Mocumbi, K Sliwa

456 Women's cardiovascular health in India
C K Chow, A A Patel

Original articles

Cardiovascular imaging

460 Direct costs and cost-effectiveness of dual-source computed tomography and invasive coronary angiography in patients with an intermediate pretest likelihood for coronary artery disease
M Dorenkamp, K Bonaventura, C Sohns, C R Becker, A W Leber

Epidemiology

468 Ethnic variations in heart failure: Scottish Health and Ethnicity Linkage Study (SHELs)
R S Bhopal, N Bansal, C M Fischbacher, H Brown, S Capewell, on behalf of the Scottish Health and Ethnicity Linkage Study

Congenital heart disease

474 Combined adverse effects of maternal smoking and high body mass index on heart development in offspring: evidence for interaction?
M E Baardman, W S Kerstjens-Frederikse, E Corpeleijn, H E K de Walle, R M W Hofstra, R M F Berger, M K Bakker



Heart rhythm disorders

480 Does additional linear ablation after circumferential pulmonary vein isolation improve clinical outcome in patients with paroxysmal atrial fibrillation? Prospective randomised study
H-S Mun, B Joung, J Shim, H J Hwang, J Y Kim, M-H Lee, H-N Pak

Cerebrovascular disease

485 Interaction between proatherosclerotic factors and right-to-left shunt on the risk of cryptogenic stroke: the Italian Project on Stroke in Young Adults
A Pezzini, M Grassi, C Lodigiani, R Patella, C Gandolfo, A Zini, R Musolino, R S Calabrò, P Bovi, A Adami, M L DeLodovici, E Del Zotto, L L Rota, M Rasura, M Del Sette, A Spalloni, A Giossi, I Volonghi, F Casoni, P Cerrato, P Costa, M Magoni, A Toriello, M Paciaroni, G D Volta, L Iacoviello, A Padovani, on behalf of the Italian Project on Stroke in Young Adults (IPSYs) Investigators

Coronary artery disease

490 Arterial stiffness is increased in families with premature coronary artery disease
T A Mulders, B van den Bogaard, A Bakker, M D Trip, E S Stroes, B-J H van den Born, S-J Pinto-Sietsma

Genetics of heart disease

495 Measurement of heritability of myocardial blood flow by positron emission tomography: the Twins Heart Study
S Su, J Votaw, T Faber, D Khan, J D Bremner, J Goldberg, K Nichols, A Van Tosh, V Vaccarino

Technology and guidelines

500 Management of stable angina: summary of NICE guidance
R A Henderson, N O'Flynn, on behalf of the Guideline Development Group

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

- 508** Preventive cardiac resynchronisation therapy
H U Klein

JournalScan

- 516** Cardiovascular highlights from non-cardiology journals

PostScript

- 517** Correspondence

Images in cardiology

- 518** Pulmonary hypertension due to a large acquired systemic arteriovenous fistula
J E Nielsen-Kudsk, J Jóanesarson, M Böttcher

- 519** Implantation of an azygous vein coil to facilitate defibrillation
M J Dayer, J Allen, C Jeavons

- 520** A hand in the heart
B N Shah, R Senior

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