



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 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 © 2009 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 fortnightly by BMJ Publishing Group and distributed in the US by Pitney Bowes International Mailing Services Inc as mailing agent. Periodicals postage paid at Kearny, NJ, and additional mailing offices. POSTMASTER: Send address changes to Heart, PB International Mailing Services Inc, 500 US Hwy 46, Clifton, NJ 07011, USA

Featured editorial

- 1721** Heat and haze: a forecast for myocardial infarction?
J P Langrish, N L Mills, D E Newby

Editorials

- 1723** What now for atrial fibrillation ablation?
D W Davies, M D O'Neill
- 1725** What causes outflow tract obstruction in hypertrophic cardiomyopathy?
S R Ommen, R A Nishimura

Global burden of cardiovascular disease

- 1727** Epidemiology and clinical management of cardiomyopathies and heart failure in China
H Jiang, J Ge

Review

- 1732** Prognostic value of echocardiography after acute myocardial infarction
S A Mollema, G Nucifora, J J Bax

Systematic reviews

- 1746** Effects of air pollution on the incidence of myocardial infarction
K Bhaskaran, S Hajat, A Haines, E Herrett, P Wilkinson, L Smeeth

- 1760** Effects of ambient temperature on the incidence of myocardial infarction
K Bhaskaran, S Hajat, A Haines, E Herrett, P Wilkinson, L Smeeth

Viewpoint

- 1770** Is lowering phosphate exposure the key to preventing arterial stiffening with age?
C J Ferro, C D Chue, R P Steeds, J N Townend

Original articles

- Heart rhythm disorders and pacemakers**
- 1773** Pulmonary vein isolation combined with substrate modification for persistent atrial fibrillation treatment in patients with valvular heart diseases
X Wang, X Liu, H Shi, J Gu, Y Sun, L Zhou, W Hu
- Heart failure and cardiomyopathy**
- 1784** Steep left ventricle to aortic root angle and hypertrophic obstructive cardiomyopathy: study of a novel association using three-dimensional multimodality imaging
D H Kwon, N G Smedira, Z B Popovic, B W Lytle, R M Seiser, M Thamarasan, P Schoenhagen, S D Flamm, H M Lever, M Y Desai

Coronary artery disease

- 1792** ST elevation on the exercise ECG in patients presenting with chest pain and no prior history of myocardial infarction
J C Murphy, P J Scott, H J Shannon, B Glover, J Dougan, S J Walsh, A A J Adgey

Technology and guidelines

- 1798** Endovascular stent-grafts for the treatment of abdominal aortic aneurysms: NICE technology appraisal guidance
N Hay, F McCracken, J Richardson, E George, D Barnett



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



Featured correspondence**1801** Letters**1808** Anaemia and renal dysfunction in chronic heart failure*P van der Meer, D J van Veldhuisen***Education in Heart****1803** Drug treatment of supraventricular tachycardia*C Blomström-Lundqvist***JournalScan****1813** 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 2009**Print**

£570; US\$1112; €770

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 2009**Print** (includes online access at no additional cost)

£220; US\$429; €297

Online only

£119; US\$232; €161

Education in Heart online only

£44; US\$86; €59