



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](mailto: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 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



Receive regular table of contents by email. Register using this QR code.

### Editorials

**1035** Colchicine effectively and safely treats acute pericarditis and prevents and treats recurrent pericarditides  
*D H Spodick*

**1037** Understanding the cost-effectiveness of bivalirudin  
*A P Amin, E A Magnuson*

**1040** Engaging with the clinical data transparency initiative: a view from the National Institute for Cardiovascular Outcomes Research (NICOR)  
*C P Gale, C Weston, S Denaxas, D Cunningham, M A de Belder, H H Gray, R Boyle, J E Deanfield, on behalf of the NICOR Executive*

### Reviews

**1044** Hypertrophic cardiomyopathy in children  
*J P Moak, J P Kaski*

**1055** Chronic obstructive pulmonary disease: a modifiable risk factor for cardiovascular disease?  
*I S Stone, N C Barnes, S E Petersen*

### Original articles

#### Heart rhythm disorders

**1063** Different behaviour of NOX2 activation in patients with paroxysmal/persistent or permanent atrial fibrillation  
*R Cangemi, A Celestini, C Calvieri, R Carnevale, D Pastori, C Nocella, T Vicario, P Pignatelli, F Violi*

**1067** Effectiveness of amiodarone versus bepridil in achieving conversion to sinus rhythm in patients with persistent atrial fibrillation: a randomised trial  
*M Yamase, Y Nakazato, H Daida*

### Acute coronary syndromes

**1072** Pneumococcal vaccination and risk of acute coronary syndromes in patients with pneumonia: population-based cohort study  
*D T Eurich, J J Johnstone, J K Minhas-Sandhu, T J Marrie, S R Majumdar*

### Pericardial disease

**1078** Efficacy and safety of colchicine for pericarditis prevention. Systematic review and meta-analysis  
*M Imazio, A Brucato, D Forno, S Ferro, R Belli, R Trincheri, Y Adler*



### Cardiomyopathy

**1083** Exercise training in dilated cardiomyopathy improves rest and stress cardiac function without changes in cardiac high energy phosphate metabolism  
*C J Holloway, S Dass, J J Suttie, O J Rider, P Cox, L E Cochlin, H Jackson, A M Fast, A W Johnson, T D Karamitsos, S Neubauer, K Clarke*

### Epidemiology

**1091** Predicting the adverse risk of statin treatment: an independent and external validation of Qstatin risk scores in the UK  
*G S Collins, D G Altman*

### Education in Heart

**1098** Management of the failing Fontan circulation  
*B J Deal, M L Jacobs*



**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](http://www.publicationethics.org.uk)

equator  
network

recycle  
When you have finished with this magazine please recycle it.

**JournalScan**

**1105** Cardiovascular highlights from non-cardiology journals

**PostScript**

**1106** Correspondence

**1108** Correction

**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](http://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