

Journal of the British Cardiovascular Society

Guidelines for Authors and Reviewers

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

Editorial office

Heart, BMJ Publishing Group BMA House, Tavistock Square London WC1H 9JR, UK

+44 (0) 20 7383 6235 +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 BM. I 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

1377 The triumph of national smoke-free legislation I P Pell, S Haw

Editorials

1380 Is it primarily tricuspid regurgitation, constriction or restriction? L Williams, M Frenneaux

1382 Risk factor management after acute coronary syndromes

C Melloni, L K Newby

Global burden of cardiovascular disease

1385 Paediatric and congenital heart disease in South America: an overview CAC Pedra, J Haddad, SF Pedra, A Peirone, C B Pilla, I A Marin-Neto

Review

1393 Animal models and potential mechanisms of plague destabilisation and disruption M Ni, W Q Chen, Y Zhang

Systematic review

1399 Effects of moderate-to-high intensity resistance training in patients with chronic heart failure M A Spruit, R-M A Eterman, V A C V Hellwig, P P Janssen, E F M Wouters, N H M K Uszko-Lencer

Original articles Sudden cardiac death

1409 Aetiology of sudden cardiac death in athletes in the United Kingdom: a pathological study S V de Noronha, S Sharma, M Papadakis, S Desai, G Whyte, M N Sheppard

Epidemiology

1415 Secondhand smoke exposure and survival following acute coronary syndrome: prospective cohort study of 1261 consecutive admissions among never-smokers

> J P Pell, S Haw, S Cobbe, D E Newby, A C H Pell, C Fischbacher, S Pringle, D Murdoch, F Dunn, K Oldroyd, P MacIntyre, B O'Rourke, W Borland

Cardiac imaging and non-invasive testing

1419 Detection of myocardial infarction by dual-source coronary computed tomography angiography using quantitated myocardial scintigraphy as the reference standard

> R Rubinshtein, T D Miller, E E Williamson, J Kirsch, R J Gibbons, A N Primak, CH McCollough, PA Araoz

1423 Prognostic correlates of combined coronary flow reserve assessment on left anterior descending and right coronary artery in patients with negative stress echocardiography by wall motion criteria

L Cortigiani, F Rigo, R Sicari, S Gherardi, F Bovenzi, E Picano

1429 The additive prognostic value of end-systolic pressure-volume relation in patients with diabetes mellitus having negative dobutamine stress echocardiography by wall motion criteria L Cortigiani, T Bombardini, A Corbisiero, A Mazzoni, F Bovenzi, E Picano

Heart failure and cardiomyopathy

1436 Stress hormone and circulating biomarker profile of apical ballooning syndrome (takotsubo cardiomyopathy): insights into the clinical significance of BNP and troponin levels M Madhavan, B A Borlaug, A Lerman, C S Rihal, A Prasad

Secondary prevention of coronary

1442 Impact of acute and chronic risk factors on use of evidence-based treatments in patients in Australia with acute coronary syndromes K E Joynt, L Huynh, J V Amerena, D B Brieger, S G Coverdale, I M Rankin, A Soman, D P Chew

Cardiovascular physiology

1449 Differentiation of tricuspid regurgitation from constrictive pericarditis: novel criteria for diagnosis in the cardiac catheterisation laboratory W A Jaber, P Sorajja, B A Borlaug, R A Nishimura



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



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org.uk





Featured correspondence

1455 Letters

Education in Heart

1457 Integrated positron emission tomography/ computed tomography (PET/CT) in coronary disease

I Knuuti

1464 Fallacies in clinical cardiovascular trials *K Swedberg*

JournalScan

1469 Cardiovascular highlights from non-cardiology journals

Images in cardiology

1441 A sea anemone in the heart *H Ikenouchi, K Kasahara, S Kamata*

1448 The final score: use of a sculpting balloon *T Raina, J Gunn*

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 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

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