



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/fora/licence.dtl>

### Editorial Office

*Heart*, BMJ Publishing Group  
BMA House, Tavistock Square  
London WC1H 9JR, UK  
T: +44 (0) 20 7383 6622  
F: +44 (0) 20 7383 6668  
E: [heartjournal@bmj.com](mailto:heartjournal@bmj.com)

ISSN: 1355-6037 (print)  
ISSN: 1468-201X (online)

Impact factor: 5.014

**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:** © 2014 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 Techset, Chennai, India and printed in the UK on acid-free paper.

*Heart* (ISSN No 1355-6037) is published semi-monthly by BMJ Publishing Group and distributed 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.



## Heartbeat

989 Heartbeat: Highlights from this issue  
*C M Otto*

## Editorials

991 Ivabradine is cost-effective in the treatment of chronic heart failure  
*S Morris, R Hunter*

993 The multiparametric FRANCE-2 risk score: one step further in improving the clinical decision-making process in transcatheter aortic valve implantation  
*H B Ribeiro, J Rodés-Cabau*

996 Infective endocarditis: old problem, new guidelines and still much to learn  
*J P Erwin, C M Otto*

999 Exercise and the heart: unmasking Mr Hyde  
*E Guasch, L Mont*

## Coronary artery disease

1001 The safety and clinical usefulness of dobutamine stress echocardiography among octogenarians  
*J M O'Driscoll, A Marciniak, K K Ray, K Schmid, R Smith, R Sharma*

1008 Additional diagnostic value of first-pass myocardial perfusion imaging without stress when combined with 64-row detector coronary CT angiography in patients with coronary artery disease  
*K Osawa, T Miyoshi, Y Koyama, K Hashimoto, S Sato, K Nakamura, N Nishii, K Kohno, H Morita, S Kanazawa, H Ito*

## Valvular heart disease

1016 Predictive factors of early mortality after transcatheter aortic valve implantation: individual risk assessment using a simple score  
*B Lung, C Laouénan, D Himbert, H Eltchaninoff, K Chevreul, P Donzeau-Gouge, J Fajadet, P Leprince, A Leguerrier, M Lièvre, A Prat, E Teiger, M Laskar, A Vahanian, M Gilard, for the FRANCE 2 Investigators*

1024 Adjusting parameters of aortic valve stenosis severity by body size  
*J Minners, C Gohlke-Baerwolf, B A Kaufmann, E Bahlmann, E Gerds, K Boman, J B Chambers, C A Nienaber, R Willenheimer, K Wachtell, I Holme, T R Pedersen, F-J Neumann, N Jander*

## Heart failure

1031 The cost effectiveness of ivabradine in the treatment of chronic heart failure from the UK National Health Service perspective  
*A Griffiths, N Paracha, A Davies, N Branscombe, M R Cowie, M Sculpher*

## Arrhythmias and sudden death

1037 Atrial fibrillation is associated with different levels of physical activity levels at different ages in men  
*N Drca, A Wolke, M Jensen-Urstad, S C Larsson*

## Cardiac risk factors and prevention

1043 A reverse J-shaped association of leisure time physical activity with prognosis in patients with stable coronary heart disease: evidence from a large cohort with repeated measurements  
*U Mons, H Hahmann, H Brenner*

## Image challenge

1050 Getting the point: aortic regurgitation  
*A S M Lerner, P R Gajendragadkar, C A Martin, R Akour, A M Bokhari, I C Cooper*

## Education in Heart

1051 Coronary stents: novel developments  
*G G Stefanini, M Taniwaki, S Windecker*

## JournalScan

1064 Cardiovascular highlights from non-cardiology journals  
*S M Bradley*

## PostScript

1065 Correspondences



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://heart.bmj.com/site/about/guidelines.xhtml#open>



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)



When you have finished with this magazine please recycle it.



The online version of this article contains multiple choice questions hosted on BMJ Learning.