



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

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.



Contents

Volume 100 Issue 2 | **HEART** 15 January 2014

Heartbeat

- 91 Highlights from the issue
C M Otto

Editorials

- 93 Ivabradine in heart failure: NICE guidance
S M C Hardman
- 96 Phenotypic heterogeneity of bicuspid aortopathy: a potential key to decode the prognosis?
A D Corte
- 98 The effect of heart rate reduction by ivabradine on collateral function in patients with chronic stable coronary artery disease, another funny aspect of the funny channel?
N W van der Hoeven, N van Royen

Systematic reviews

- 100 Paradoxically lower prevalence of peripheral arterial disease in South Asians: a systematic review and meta-analysis
M Sebastianski, M J Makowsky, M Dorgan, R T Tsuyuki
- 106 'Warm-up Angina': harnessing the benefits of exercise and myocardial ischaemia
R P Williams, V Manou-Stathopoulou, S R Redwood, M S Marber

Original articles

- Heart failure**
- 115 A novel discharge risk model for patients hospitalised for acute decompensated heart failure incorporating N-terminal pro-B-type natriuretic peptide levels: a European collaboration on Acute decompensated Heart Failure: ELAN-HF Score
K Salah, W E Kok, L W Eurlings, P Bettencourt, J M Pimenta, M Metra, A Bayes-Genis, V Verdiani, L Bettari, V Lazzarini, P Damman, J G Tijssen, Y M Pinto

Valvular heart disease

- 126 Aortic dilatation patterns and rates in adults with bicuspid aortic valves: a comparative study with Marfan syndrome and degenerative aortopathy
D Daint, H I Michelena, V T Nkomo, A Vahanian, G Jondeau, M E Sarano

Pericardial disease

- 135 Myopericarditis in tuberculous pericardial effusion: prevalence, predictors and outcome
F F Syed, M Nisekhe, F Gumedze, M Badri, B M Mayosi

Biomarkers and heart disease

- 140 Comparison of contemporary troponin assays with the novel biomarkers, heart fatty acid binding protein and copeptin, for the early confirmation or exclusion of myocardial infarction in patients presenting to the emergency department with chest pain
P Collinson, D Gaze, S Goodacre

Interventional cardiology

- 146 Prognostic implications of bleeding measured by Bleeding Academic Research Consortium (BARC) categorisation in patients undergoing primary percutaneous coronary intervention
D M Matic, D G Milasinovic, M R Asanin, I B Mrdovic, J M Marinkovic, N I Kocic, M M Marjanovic, N M Antonijevic, V D Vukcevic, L Z Savic, M N Zivkovic, Z H Mehmedbegovic, V M Dedovic, G R Stankovic

Coronary artery disease

- 153 Incidence and predictors of restenosis after coronary stenting in 10 004 patients with surveillance angiography
S Cassese, R A Byrne, T Tada, S Pinieck, M Joner, T Ibrahim, L A King, M Fusaro, K-L Laugwitz, A Kastrati
- 160 The effect of heart rate reduction by ivabradine on collateral function in patients with chronic stable coronary artery disease
S Gloekler, T Traupe, M Stoller, D Schild, H Steck, A Khattab, R Vogel, C Seiler

Education in Heart

- 169 The SYNTAX score and its clinical implications
S J Head, V Farooq, P W Serruys, A P Kappetein

MORE CONTENTS ►



EDITOR'S CHOICE

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



OPEN ACCESS

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>

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



When you have finished with this magazine please recycle it.

JournalScan

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

PostScript

- 180** Correspondence
- 181** Correction

Image challenge

- 167** Palpitations in a 64-year-old man
M A Bauml, J Chung, J V Groth, A Farzaneh-Far
-

Images in cardiology

- 182** A simple solution to a difficult problem: mitral pannus removal using a minimal access approach
D Rose, P Saravanan, J Zacharias