

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 6622
F: +44 (0) 20 7383 6668
E: heartjournal@bmjgroup.com

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

Impact factor: 4.223

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: © 2013 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.



Editorials

- 897** The coronary collateral circulation—clinical relevance and therapeutic options
P Meier, C Seiler
- 899** The diagnostic utility of CT coronary angiography in patients with acute chest pain
J S Skinner
- 901** Transient loss of consciousness: summary of NICE guidance
S Petkar, I Bullock, S Davis, P Cooper

Review

- 904** Vagally mediated atrioventricular block: pathophysiology and diagnosis
P Alboni, A Holz, M Brignole

Point-Counterpoint

Cardiac rehabilitation and mortality reduction after myocardial infarction: the emperor's new clothes?

- 909** Evidence in favour of cardiac rehabilitation
R Lewin, P Doherty
- 911** Evidence against cardiac rehabilitation
R West, D Jones

Original articles

Valvular heart disease

- 914** The cost-effectiveness of transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis at high operative risk
T A Fairbairn, D M Meads, C Hulme, A N Mather, S Plein, D J Blackman, J P Greenwood
- 921** Inconsistent echocardiographic grading of aortic stenosis: is the left ventricular outflow tract important?
H I Michelena, E Margaryan, F A Miller, M Eleid, J Maalouf, R Suri, D Messika-Zeitoun, P A Pellikka, M Enriquez-Sarano

Cardiovascular imaging

- 932** Human non-contrast T1 values and correlation with histology in diffuse fibrosis
S Bull, S K White, S K Piechnik, A S Flett, V M Ferreira, M Loudon, J M Francis, T D Karamitsos, B D Prendergast, M D Robson, S Neubauer, J C Moon, S G Myerson

Sudden cardiac death

- 938** Cardiac symptoms before sudden cardiac death caused by coronary artery disease: a nationwide study among young Danish people
R Jabbari, B Risgaard, A G Holst, J B Nielsen, C Glinge, T Engström, H Bundgaard, J H Svendsen, S Haunso, B G Winkel, J Tfelt-Hansen

Biomarkers and heart disease

- 944** Fatty acid binding protein 4 predicts left ventricular mass and longitudinal function in overweight and obese women
S Engeli, W Uiz, S Haufe, V Lamounier-Zepter, M Pofahl, J Traber, J Janke, F C Luft, M Boschmann, J Schulz-Menger, J Jordan

Epidemiology

- 949** Smoking and obesity associated *BDNF* gene variance predicts total and cardiovascular mortality in smokers
S Halldén, M Sjöberg, B Hedblad, G Engström, K Narkiewicz, M Hoffmann, B Wahlstrand, T Hedner, O Melander
- 954** Aging of the population may not lead to an increase in the numbers of acute coronary events: a community surveillance study and modelled forecast of the future
V Salomaa, A S Havulinna, H Koukunen, P Kärjä-Koskenkari, A Pietilä, J Mustonen, M Ketonen, A Lehtonen, P Immonen-Räihä, S Lehto, J Airaksinen, Y A Kesäniemi

Education in Heart

- 960** Transcatheter heart valve implantation for failing surgical bioprostheses: technical considerations and evidence for valve-in-valve procedures
D Mylotte, R Lange, G Martucci, N Piazza

PostScript

- 968** Correspondence

Images in cardiology

- 970** Two-vessel spontaneous coronary artery dissection as a rare cause of acute coronary syndrome
A Plonczak, V Luther, R Kaprielian
- 971** Transfemoral TAVI and aortic calcification: the destructive impact of endogenous calcium
A Lauten, H R Figulla, M Ferrari
- 972** Giant unruptured Sinus of Valsalva aneurysm: an unusual cause of aortic regurgitation
M Lutaaya, R Rajagopal, R S More

Retraction

- 972** Retraction



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>



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

