

Journal of the British Cardiovascular Society

Guidelines for Authors and Reviewers

Full instructions are available online at http://heart.bmi.com/ifora. 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/ifora/licence.dtl

Editorial Office

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

T: +44 (0) 20 7383 6622

F: +44 (0) 20 7383 6668

E: heartjournal@bmj.com

Twitter: @Heart_BMJ

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

Impact factor: 6.023

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: © 2015 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 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

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



Heartbeat

243 Heartbeat: Highlights from the issue CM Otto, A L Ribeiro

Editorials

Poverty, development and cardiovascular trials: More questions than answers? A Banerjee

Ischaemic heart disease and fine particulate air pollution

CA Pope III

Guidelines for the diagnosis, management and prevention of implantable cardiac electronic device infection

[L Harrison, B D Prendergast, J A T Sandoe

Review

253 Basic mechanisms for adverse cardiovascular events associated with air pollution M T Chin

Cardiac risk factors and prevention

257 Relationship between fine particulate air pollution and ischaemic heart disease morbidity and mortality

W Xie, G Li, D Zhao, X Xie, Z Wei, W Wang, M Wang, G Li, W Liu, J Sun, Z Jia, Q Zhang, J Liu

Coronary artery disease

Chronic vitamin K antagonist therapy and bleeding risk in ST elevation myocardial infarction patients

> W Karrowni, T Y Wang, A Y Chen, L Thomas, J F Saucedo, R N El Accaoui

Biolimus-eluting stent with biodegradable polymer improves clinical outcomes in patients with acute myocardial infarction

> Y-J Zhang, J Iqbal, S Windecker, A Linke, D Antoni, H Y Sohn, R Corti, G-A van Es, S Copt, P Eerdmans, R Saitta, M-C Morice, C Di Mario, P Juni, W Wijns, P Buszman, P W Serruys

Healthcare delivery, economics and global health

Impact of Human Development Index on the profile and outcomes of patients with acute open access coronary syndrome



A Roy, M T Roe, M L Neely, D D Cyr, D Zamoryakhin, K A A Fox, H D White, P W Armstrong, E M Ohman, D Prabhakaran

Special populations

Cardiovascular outcomes in Fabry disease are linked to severity of chronic kidney disease A S Talbot, N T Lewis, K M Nicholls

Heart failure and cardiomyopathies

Novel genotype—phenotype associations

demonstrated by high-throughput sequencing in patients with hypertrophic cardiomyopathy

LR Lopes, P Syrris, O P Guttmann, CO'Mahony, HC Tang, CDalageorgou, SJenkins, M Hubank, L Monserrat, W J McKenna, V Plagnol,

302 Vitamin B₁₂ and folate deficiency in chronic heart

HH van der Wal, J Comin-Colet, IT Klip, C Enjuanes, N G Beverborg, A A Voors, W Banasiak, D J van Veldhuisen, J Bruguera, P Ponikowski, E A Jankowska, P van der Meer

Education in Heart

Diagnosis and treatment of pulmonary MCQs hypertension

M L A Haeck, H W Vliegen

320 Renal nerve ablation

L Donazzan, F Mahfoud, S H Schirmer, M Böhm

Image challenge

329 Recurrent blackouts in a 36-year-old woman V Luther, K Leong, A Varnava

JournalScan

330 Cardiovascular highlights from non-cardiology journals S M Bradley

PostScript

332 Correspondence



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





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