



Journal of the British Cardiovascular Society

### Guidelines for Authors and Reviewers

Full instructions are available online at <http://heart.bmj.com/pages/authors>. Articles must be submitted electronically <http://authors.bmj.com/submitting-your-paper/>. Authors retain copyright but are required to grant *Heart* an exclusive licence to publish (<http://authors.bmj.com/submitting-your-paper/copyright-and-authors-rights/>).

### 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)  
Twitter: @Heart\_BMJ  
ISSN: 1355-6037 (print)  
ISSN: 1468-201X (online)  
Impact factor: 6.059

**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:** © 2018 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 Exeter Premedia Services Private Ltd, 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 11434, USA



## The Vice-President's message

869 The British Cardiovascular Society Annual Conference, Manchester, 4-6 June 2018: the Vice President's message  
*J P Greenwood*

## Heartbeat

872 Heartbeat: Is it feasible to use computed tomographic coronary angiography for first-line diagnosis in chest pain patients?  
*C M Otto*

## Editorials

875 Cardiac troponin: the next tool for cardiovascular disease prevention in ambulatory patients?  
*B M Everett*

878 Patients with atrial fibrillation and coronary events: are we any closer to coming out from the labyrinth of the various antithrombotic strategies?  
*G Patti*

880 Compounding uncertainties with first-line computed tomography coronary angiography  
*P C Cremer*

## Reviews

882 Atrial fibrillation prevention: an appraisal of current evidence  
*G Boriani, M Proietti*

888 Role of cardiovascular magnetic resonance in the management of patients with stable coronary artery disease  
*M Motwani, P P Swoboda, S Plein, J P Greenwood*

## Cardiac risk factors and prevention

895 High-sensitivity cardiac troponin I and risk of cardiovascular disease in an Australian population-based cohort  
*K Zhu, M Knuiman, M Divitini, K Murray, E M Lim, A St John, J P Walsh, J Hung*

904 Genome-wide association study of PR interval in Hispanics/Latinos identifies novel locus at *ID2*  
*A A Seyerle, H J Lin, S M Gogarten, A Stilp, R Méndez Giráldez, E Soliman, A Baldassari, M Graff, S Heckbert, K F Kerr, C Kooperberg, C Rodriguez, X Guo, J Yao, N Sotoodehnia, K D Taylor, E A Whitsel, J I Rotter, C C Laurie, C L Avery*

## Arrhythmias and sudden death

912 Use of oral anticoagulants in combination with antiplatelet(s) in atrial fibrillation  
*C Sindet-Pedersen, L Staerk, M Lamberts, T A Gerds, J S Berger, A N Bonde, J Langved Pallisgaard, M L Hansen, C Torp-Pedersen, G H Gislason, J Bjerring Olesen*

## Healthcare delivery, economics and global health

921 Challenges in delivering computed tomography coronary angiography as the first-line test for stable chest pain  
*J G Dreisbach, E D Nicol, C A Roobottom, S Padley, G Roditi*

## Coronary artery disease

928 Diagnostic performance of an acoustic-based system for coronary artery disease risk stratification  
*S Winther, L Nissen, S E Schmidt, J S Westra, L D Rasmussen, L L Knudsen, L H Madsen, J Kirk Johansen, B S Larsen, J J Struijk, L Frost, N R Holm, E H Christiansen, H E Botker, M Bøttcher*

936 Single-session versus staged procedures for elective multivessel percutaneous coronary intervention  
*T Toyota, T Morimoto, H Shiomi, K Yamaji, K Ando, K Ono, S Shizuta, N Saito, T Kato, S Kaji, Y Furukawa, Y Nakagawa, K Kadota, M Horie, T Kimura, CREDO-Kyoto PCI/CABG Registry Cohort-2 Investigators*

### MORE CONTENTS ►



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://authors.bmj.com/open-access/>



Member since 2008

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)



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

---

**Congenital heart disease**

- 945** Cyanotic congenital heart disease following fertility treatments in the United States from 2011 to 2014  
*A A Shamsirsaz, Z H Bateni, H Sangi-haghpeykar, S E Arian, H Erfani, A A Shamsirsaz, A Abuhamad, K A Fox, S M Ramin, A Moaddab, S A Maskatia, B Salmanian, K N Lopez, P Hosseinzadeh, A K Schutt, A A Nassr, J Espinoza, G A Dildy, M A Belfort, S L Clark*

---

**Education in Heart**

- 950** Myocardial biopsy: techniques and indications  
**MCQs** *R Francis, C Lewis*

---

**Correspondence**

- 959** Congenital tricuspid valve disease can masquerade as primary idiopathic tricuspid regurgitation  
*S Rajpal, C Daniels, M Landzberg*
- 959** Considerations in pursuing the optimal timing for pulmonary valve replacement in repaired tetralogy of Fallot  
*K Ma, G Wang, S Li*