



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 <https://mc.manuscriptcentral.com/heart>. 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  
E: [info.heart@bmj.com](mailto:info.heart@bmj.com)  
Twitter: @Heart\_BMJ  
ISSN: 1355-6037 (print)  
ISSN: 1468-201X (online)  
Impact factor: 5.082

**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:** © 2019 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 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



## Contents

Volume 105 Issue 24 | HEART 15 December 2019

## Heartbeat

- 1843** Heartbeat: is the keyword 'atrial' or 'fibrillation'?  
*C M Otto*

## Editorials

- 1845** Imaging at the inter-face of inflammation and angiogenesis by <sup>18</sup>F-fluciclatide PET  
*J M Tarkin, J C Mason, Z A Fayad*
- 1848** Is left atrium the best kept secret of the heart? Left atrial dilatation and cardiovascular outcomes  
*M M Polovina, A Coats, P Seferovic*
- 1850** Increasing evidence that risk scores underperform in predicting sudden death in hypertrophic cardiomyopathy  
*M Maron, E Rowin, B J Maron*

## Reviews

- 1852** Cardiovascular effects of psychotic illnesses and antipsychotic therapy  
*S Howell, E Yarova, A Khwanda, S D Rosen*
- 1860** Mechanisms of atrial fibrillation  
*R S Wijesurendra, B Casadei*

## Aortic and vascular disease

- 1868** In vivo alpha-V beta-3 integrin expression in human aortic atherosclerosis  
*W S Jenkins, A T Vesey, A Vickers, A Neale, C Moles, M Connell, N V Joshi, C Lucatelli, A M Fletcher, J C Spratt, S Mirsadraee, E JR van Beek, J HF Rudd, D E Newby, M R Dweck*
- 1876** Anti-inflammatory diet and risk of abdominal aortic aneurysm in two Swedish cohorts  
*J Kaluza, O Stackelberg, H R Harris, M Björck, A Wolk*

## Arrhythmias and sudden death

- 1884** Left atrial dimension and cardiovascular outcomes in patients with and without atrial fibrillation: a systematic review and meta-analysis  
*L Froehlich, P Meyre, S Aeschbacher, S Blum, D Djokic, M Kuehne, S Osswald, B A Kaufmann, D Conen*

## Heart failure and cardiomyopathies

- 1892** Validation of the hypertrophic cardiomyopathy risk-sudden cardiac death calculator in Asians  
*Y-J Choi, H-K Kim, S C Lee, J-B Park, I Moon, J Park, Y-J Kim, D-W Sohn, S Ommen*

## Healthcare delivery, economics and global healthcare

- 1898** Sex disparities in the management of coronary heart disease in general practices in Australia  
*C M Y Lee, G Mnatzaganian, M Woodward, C K Chow, F Sitas, S Robinson, R R Huxley*

## Coronary artery disease

- 1905** Acute versus chronic myocardial injury and long-term outcomes  
*E Kadesjö, A Roos, A Siddiqui, L Desta, M Lundbäck, M J Holzmänn*

## Education in Heart

- 1913** Specialist valve clinic: why, who and how?  
*J B Chambers*

## Correspondence

- 1922** Low pulmonary artery size might be associated with subclinical systemic ventricular dysfunction in the Fontan circulation  
*K Yalta, O Palabiyik, E Yetkin*
- 1922** The pulmonary vasculature: Achilles heel of the Fontan circulation  
*F-J S Ridderbos, T Ebels, R M F Berger*

## Cardiology in focus

- 1924** Prevention and treatment of CVD: a new priority for the NHS  
*M Kearney*



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>



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)



When you have finished with this magazine please recycle it.



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