



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
Twitter: @Heart_BMJ
ISSN: 1355-6037 (print)
ISSN: 1468-201X (online)
Impact factor: 5.994

Disclaimer: The Editor of *Heart* has been granted editorial freedom and *Heart* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *Heart* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *Heart* does not imply endorsement. Neither *British Cardiovascular Society* nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *Heart* (except for liability which cannot be legally excluded).

Copyright: © 2022 BMJ Publishing Group Ltd & British Cardiovascular Society. All rights reserved; no part of this publication may be reproduced in any form without 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 1355-6037 (USPS 2154) is published bimonthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to *Heart*, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square WC1H 9HR London. Air Business Ltd is acting as our mailing agent.



Heartbeat

- 1 Heartbeat: sex disparities in stroke, heart failure and all-cause mortality in adults with coronary heart disease
C M Otto

Editorials

- 4 Persistent sex differences in outcomes after coronary heart disease: time to move from observation to action
R Asleh
- 7 Cardiac involvement in COVID-19: cause or consequence of severe manifestations?
B R Nascimento, C Sable
- 9 Lipoprotein(a) and aortic stenosis
K-L Chan
- 11 Implications of screening for coexisting transthyretin amyloidosis and aortic stenosis
R Cheng, J Griffin

Cochrane corner

- 14 Cochrane corner: PCSK9 monoclonal antibodies for the primary and secondary prevention of cardiovascular disease
J-P Carter, A D Hingorani, J Wilkins, A F Schmidt

Review

- 16 Benefits of sodium glucose cotransporter 2 inhibitors across the spectrum of cardiovascular diseases
G S Gulsin, M P M Graham-Brown, I B Squire, M J Davies, G P McCann

Arrhythmias and sudden death

- 22 Implantable cardiac defibrillator events in patients with arrhythmogenic right ventricular cardiomyopathy
O Woźniak, K Borowiec, M Konka, A Cicha-Mikołajczyk, A Przybylski, Ł Szumowski, P Hoffman, K Poślednik, E K Biernacka
- 29 Risk of left atrial appendage thrombus and stroke in patients with atrial fibrillation and mitral regurgitation
R Melduni, V T Nkomo, W Wysokinski, B J Gersh, A Deshmukh, R Padang, E L Greene, J K Oh, H-C Lee

Coronary artery disease

- 37 Sex disparity in subsequent outcomes in survivors of coronary heart disease
R K Akeya, E Kontopantelis, J Kai, S F Weng, R S Patel, F W Asselbergs, N Qureshi

Heart failure and cardiomyopathies

- 46 MRI and CT coronary angiography in survivors of COVID-19
T Singh, T A Kite, S S Joshi, N B Spath, L Kershaw, A Baker, H Jordan, G S Gulsin, M C Williams, E J R van Beek, J R Arnold, S I K Semple, A J Moss, D E Newby, M Dweck, G P McCann
- 54 Standard ECG for differential diagnosis between Anderson-Fabry disease and hypertrophic cardiomyopathy
G Vitale, R DiTaranto, F Graziani, I Tanini, A Camporeale, R Lillo, M Rubino, E Panaioli, F Di Nicola, V Ferrara, R Zanoni, A G Caponetti, F Pasquale, M Graziosi, A Berardini, M Ziacchi, M Biffi, M Santostefano, R Liguori, N Taglieri, E Nardi, A Linhart, I Olivetto, C Rapezzi, E Biagini

Valvular heart disease

- 61 Lipoprotein(a) has no major impact on calcification activity in patients with mild to moderate aortic valve stenosis
Y Kaiser, N S Nurmohamed, J Kroon, H J Verberne, E Tzolos, M R Dweck, A G Somsen, B J Arsenault, E S G Stroes, K H Zheng, S M Boekholdt
- 67 Impact of afterload and infiltration on coexisting aortic stenosis and transthyretin amyloidosis
K P Patel, P R Scully, C Nitsche, A A Kammerlander, G Joy, G Thornton, R Hughes, S Williams, T Tillin, G Capriun, L Chacko, A Kelion, N Sabharwal, J D Newton, S Kennon, M Ozkor, M Mullen, P N Hawkins, J D Gillmore, L Menezes, F Pugliese, A D Hughes, M Fontana, G Lloyd, T A Treibel, J Mascherbauer, J C Moon

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://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



When you have finished with this magazine please recycle it.



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

Education in Heart

- 73** Cardiovascular disease risk in immune-mediated inflammatory diseases: recommendations for clinical practice
R Agca, Y Smulders, M Nurmohamed



Cardiology in focus

- 80** Interview with Michelle Albert, MD MPH
B Ashinne

Image challenge

- 28** Acute onset chest pain in a young man
D Bhasin, J R Kashyap, S Kumar