



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: 7.365

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

1161 Heartbeat: cardiac resynchronisation therapy pacemaker or defibrillator in patients with heart failure with reduced ejection fraction?
C M Otto

Editorials

1164 Cardiac resynchronisation therapy with or without a defibrillator: individualising device prescription
S Straw, W Mullens, K K Witte

1167 Inherited and modifiable factors need to be identified in young patients with atrioventricular block
E Roseboom, A H Maass

1169 Transcatheter aortic valve replacement: a gatekeeper for improving global disparities in patients with severe aortic stenosis
M Saji, M Nanasato

Reviews

1171 Non-cardiac surgery in patients with valvular heart disease
R Sorrentino, C Santoro, L Bardi, V Rigolin, F Gentile

1179 Hyponatraemia in heart failure: time for new solutions?
A Kaplon-Cieslicka, A Soloveva, Y Mareev, I Cabac-Pogorevici, F H Verbrugge, P Vardas

Arrhythmias and sudden death

1186 Predicting outcome after cardiac resynchronisation therapy defibrillator implantation: the cardiac resynchronisation therapy defibrillator Futility score
B Maille, A Bodin, A Bisson, J Herbert, B Pierre, N Clementy, V Klein, F Franceschi, J-C Deharo, L Fauchier

1194 Familial risk of atrioventricular block in first-degree relatives
J R Dyssekiilde, M K Christiansen, J B Johansen, J C Nielsen, H Bundgaard, H K Jensen

Cardiac risk factors and prevention

1200 Impact of cardiometabolic multimorbidity and ethnicity on cardiovascular/renal complications in patients with COVID-19
T Norris, C Razihi, F Zaccardi, T Yates, N Islam, C L Gillies, Y V Chudasama, A V Rowlands, M J Davies, G P McCann, A Banerjee, C S P Lam, A B Docherty, P J M Openshaw, J K Baillie, M G Semple, C A Lawson, K Khumi, ISARIC4C investigators

Congenital heart disease

1209 Outcomes among adult survivors of total cavopulmonary Fontan palliation for single ventricle
C Anigwe, V Yogeswaran, A Moon-Grady, S McAllister, A Aggarwal, S Blissett, I S Harris, P C Kouretas, V S Mahadevan, A Sabanayagam, A Agarwal

1216 Atrial fibrillation following transcatheter atrial septal defect closure: a systematic review and meta-analysis
J D Himelfarb, H Shulman, C J Olesovsky, R K Rumman, L Oliva, J Friedland, A Farrell, E Huszti, E Horlick, L Abrahamyan

Valvular heart disease

1225 Transcatheter aortic valve implantation in patients with rheumatic aortic stenosis
T Okuno, D Tomii, E Buffle, J Lanz, C Ryffel, C Demirel, S Hashemi, D Hagemeyer, A Papadis, D Heg, F Praz, S Storteky, S Windecker, T Pilgrim

Education in Heart

1234 Optimal diet for cardiovascular and planetary health
W M M Verschuren, J M A Boer, E H M Temme
OPEN ACCESS
MCQs

Cardiology in focus

1240 Utilizing social media for cardiovascular education
C Mansour, N Beygui, M A Mamas, P J Parwani

Correspondence

1242 Correspondence on 'Beta-blockers are associated with better long-term survival in patients with Takotsubo syndrome' by Silverio *et al*
J E Madias

1242 The Authors' reply
R Citro, A Silverio, M Bellino, G Parodi, E Bossone

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
JM00008

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.

1243 Correspondence on 'Beta-blockers are associated with better long-term survival in patients with Takotsubo syndrome' by Silverio *et al*
A Chang, A Khan, K Liu

1244 The Authors' reply
A Silverio, M Bellino, G Galasso, E Bossone, R Citro

Image challenge

1224 Preoperative chest radiograph
M Salehi, B Rea

Electronic page

e5 Correction: *Joint British Societies' guideline on management of cardiac arrest in the cardiac catheter laboratory*