



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: 5.420

**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 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



## Heartbeat

- 967 Heartbeat: impact of suboptimal response to primary prevention statin therapy  
*C M Otto*

## Editorials

- 969 Statin dose in primary prevention: aim for the target!  
*M S Bittencourt, F H Y Cesena*
- 972 sST2: a new kid on the block for patients with ACHD  
*O Tutarel*
- 973 Informing on individual cardiovascular risk: from wishful thinking to hard facts  
*N Danchin, K Lahlou-Laforet, C Lemogne*

## Cardiac risk factors and prevention

- 975 Sub-optimal cholesterol response to initiation of statins and future risk of cardiovascular disease  
*R K Akyea, J Kai, N Qureshi, B Iyen, S F Weng*



- 982 Effect of communicating phenotypic and genetic risk of coronary heart disease alongside web-based lifestyle advice: the INFORM Randomised Controlled Trial  
*B Silarova, S Sharp, J A Usher-Smith, J Lucas, R A Payne, G Shefer, C Moore, C Girling, K Lawrence, Z Tolkein, M Walker, A Butterworth, E Di Angelantonio, J Danesh, S J Griffin*

- 990 Physical activity and left ventricular trabeculation in the UK Biobank community-based cohort study  
*S P Woodbridge, N Aung, J M Paiva, M M Sanghvi, F Zemrak, K Fung, S E Petersen*

## Congenital heart disease

- 999 Prognostic value of soluble ST2 in adults with congenital heart disease  
*L W Geenen, V J M Baggen, A E van den Bosch, J A Eindhoven, J A A E Cuypers, M Witsenburg, E Boersma, J W Roos-Hesselink*

- 1007 Long-term outcomes after intervention for pulmonary atresia with intact ventricular septum  
*L K Wright, J H Knight, A S Thomas, M E Oster, J D St Louis, L K Kochilas*

- 1014 Atrial septal defect closure in adulthood is associated with normal survival in the mid to longer term  
*M Brida, G-P Diller, A Kempny, M Drakopoulou, D Shore, M A Gatzoulis, A Uebing*

## Heart failure and cardiomyopathies

- 1020 Calculated plasma volume status and outcomes in patients undergoing coronary bypass graft surgery  
*A M Maznyczka, M F Barakat, B Ussen, A Kaura, H Abu-Own, F Jouhra, H Jaumdally, G Amin-Youssef, N Nicou, M Baghai, R Deshpande, O Wendler, S Kolvekar, D O Okonko*

## Review

- 1027 Pericardial diseases in patients with hypothyroidism  
*J Chahine, C K Ala, J L Gentry, K M Pantalone, A L Klein*

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>

COPE

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.

---

**Education in Heart**

- 1034** Stress echocardiography in the assessment of native valve disease  
MCQs  
*R S Khattar, R Senior*

---

**Cardiology in focus**

- 1044** How to succeed in the EEGC: a guide for trainees and their trainers  
*G Ooues, C Plummer, J Hall, C Lawson, S Price, R Smith, I Wilson, R Wright, S Bowater*

---

**Correspondence**

- 1047** Postpartum cardiomyopathy and endocrinopathy  
*O Jolobe*

- 1047** PPCM and the endocrine system

*L Baris, J Cornette, M R Johnson, K Sliwa, J W Roos-Hesselink*

---

**Image challenges**

- 981** A 49-year-old with chest pain and bioprosthetic aortic valve  
*K Loganath, J Shambrook, A J Moss*
- 998** Interpretation of a coronary angiogram  
*L Raj, D Shavelle, A Mehra*