



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:** © 2017 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

- 1391** Heartbeat: Surgical risk scores in infective endocarditis  
*C M Otto*

## Editorials

- 1394** Arterial grafting for coronary revascularisation and the illusive search for truth  
*P A Kurlansky*
- 1396** Machine learning to support decision-making for cardiac surgery during the acute phase of infective endocarditis  
*E Donal, E Flecher, P Tattevin*
- 1398** Stroke volume index in mild-moderate aortic stenosis: more than a barometer of systolic function?  
*A Singh, G P McCann*

## Reviews

- 1400** Mendelian randomisation in cardiovascular research: an introduction for clinicians  
 *D A Bennett, M V Holmes*
- 1408** Physical activity evaluation in children with congenital heart disease  
*C Voss, K C Harris*


## Arrhythmias and sudden death

- 1413** Safety and efficacy of paramedic treatment of regular supraventricular tachycardia: a randomised controlled trial  
*S Honarbakhsh, V Baker, C Kirkby, K Patel, G Robinson, S Antoniou, L Richmond, W Ullah, R J Hunter, M Finlay, M J Earley, M Whitbread, R J Schilling*

## Coronary artery disease

- 1419** Long-term and short-term outcomes of using bilateral internal mammary artery grafting versus left internal mammary artery grafting: a meta-analysis  
*S N Buttar, T D Yan, D P Taggart, D H Tian*
- 1427** Long-term outcomes of provisional stenting compared with a two-stent strategy for bifurcation lesions: a meta-analysis of randomised trials  
*R Nairouz, M Saad, I Y Elgendy, A N Mahmoud, F Habash, P Sardar, D Anderson, D M Shavelle, J D Abbott*

## Valvular heart disease

- 1435** Risk score for cardiac surgery in active left-sided infective endocarditis  
 *C Olmos, I Vilacosta, G Habib, L Maroto, C Fernández, J López, C Sarriá, E Salaun, S Di Stefano, M Carnero, S Hubert, C Ferrera, G Tirado, A Freitas-Ferraz, C Sáez, J Cobiella, J Bustamante-Munguira, C Sánchez-Enrique, P E García-Granja, C Lavoute, B Obadia, D Vivas, Á Gutiérrez, J A S Román*

- 1443** Impact of stroke volume on cardiovascular risk during progression of aortic valve stenosis  
*M T Lønnebakken, G De Simone, S Saeed, K Boman, A B Rossebø, E Bahlmann, C Gohlke-Bärwolf, E Gerds*

## Congenital heart disease

- 1449** Successful cardiac transplantation outcomes in patients with adult congenital heart disease  
*J N Menachem, J R Golbus, M Molina, J A Mazurek, N Hornsby, P Atluri, S Fuller, E Y Birati, Y Y Kim, L R Goldberg, J W Wald*



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  
JMR0008

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.

- 1455** Early outcomes in patients undergoing transcatheter versus surgical pulmonary valve replacement  
*Z L Steinberg, T K Jones, E Verrier, K K Stout, E V Krieger, T Karamlou*
- 

### Education in Heart

- 1461** Takotsubo syndrome: aetiology, presentation and treatment  
*K Kato, A R Lyon, J-R Ghadri, C Templin*
- 

### JournalScan

- 1470** Cardiovascular highlights from non-cardiology journals  
*E Zolezzi, J M McCabe*
- 

### PostScript

- 1471** Expediting the pathway to supraventricular tachycardia ablation  
*C Brough*
- 1471** Sole reliance on I<sup>2</sup> may mislead  
*G Schwarzer, M Schumacher, G Rücker*
- 

### Image challenge

- 1412** An unusual cause of tachyarrhythmia in an otherwise healthy young man  
*W A Raouf, K Shams, A Mansour*