



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 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 103 Issue 24 | HEART 15 December 2017

## Heartbeat

- 1925** Heartbeat: Healthcare approaches to reducing adverse outcomes in patients with atrial fibrillation  
*C M Otto*

## Editorials

- 1928** Bringing order to chaos: the case for integrated management of atrial fibrillation  
*S Stewart*
- 1930** Atrial fibrillation and menopause: something else to worry about, or not?  
*E N Gohl, J W Magnani*
- 1932** Elderly patients with non-ST-elevation acute coronary syndromes: a call for action  
*M De Carlo, R Liga*

## Reviews

- 1934** Mechanical and surgical bioprosthetic valve thrombosis  
*W Y Lim, G Lloyd, S Bhattacharyya*
- 1942** Subclinical leaflet thrombosis after transcatheter aortic valve implantation  
*S Nakatani*

## Arrhythmias and sudden death

- 1947** Integrated care in atrial fibrillation: a systematic review and meta-analysis  
*C Gallagher, A D Elliott, C X Wong, G Rangnekar, M E Middeldorp, R Mahajan, D H Lau, P Sanders, J M L Hendriks*
- 1954** Menopausal age, postmenopausal hormone therapy and incident atrial fibrillation  
*J A Wong, K M Rexrode, R K Sandhu, M V Moorthy, D Conen, C M Albert*

## Special populations

- 1962** Revascularisation compared with initial medical therapy for non-ST-elevation acute coronary syndromes in the elderly: a meta-analysis  
*S R Gnanenthiran, L Kriharides, M D'Souza, H C Lowe, D B Brieger*

## Valvular heart disease

- 1970** Five-year follow-up after transcatheter aortic valve implantation for symptomatic aortic stenosis  
*R Zahn, N Werner, U Gerckens, A Linke, H Sievert, P Kahlert, R Hambrecht, S Sack, M Abdel-Wahab, E Hoffmann, U Zeymer, S Schneider, The German Transcatheter Aortic Valve Interventions—Registry investigators*

## Heart failure and cardiomyopathies

- 1977** Incremental benefit of cardiac resynchronisation therapy with versus without a defibrillator  
*P Martens, F H Verbrugge, P Nijst, M Dupont, D Nuyens, H Van Herendael, M Rivero-Ayerza, W H Tang, W Mullens*

## Congenital heart disease

- 1985** Right ventricular outflow tract stent versus BT shunt palliation in Tetralogy of Fallot  
*D Quandt, B Ramchandani, G Penford, J Stickle, V Bhole, C Mehta, T Jones, D J Barron, O Stumper*

## Aortic and vascular disease

- 1992** Impact of the left ventricular mass index on the outcomes of severe aortic stenosis  
*E Minamino-Muta, T Kato, T Morimoto, T Taniguchi, M Inoko, T Haruna, T Izumi, S Miyamoto, E Nakane, K Sasaki, M Funasako, K Ueyama, S Shirai, T Kitai, C Izumi, K Nagao, T Inada, E Tada, A Komasa, K Ishii, N Saito, R Sakata, K Minatoya, T Kimura*

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>



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.

---

**Education in Heart**

- 2000** Cardiac resynchronisation therapy:  
MCQs current indications, management and  
basic troubleshooting  
*P Rao, M Faddis*
- 

**JournalScan**

- 2008** Cardiovascular highlights from non-cardiology  
journals  
*J M McCabe*
- 

**Image challenge**

- 1999** A 76-year-old woman with anaemia  
and cardiomegaly  
*J K Oh, J-H Park*
- 

**PostScript**

- 2010** Liver injury with direct-acting anticoagulants:  
has the fog cleared?  
*E Raschi, F De Ponti*
-