



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

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



Heartbeat

- 1747** Heartbeat: The potential power of genotype–phenotype correlations
C M Otto

Editorials

- 1749** Interaction between body mass index and physical fitness in primary heart failure prevention
M Schmidt
- 1750** Genotype–phenotype correlations in Marfan syndrome
B J Landis, G R Veldtman, S M Ware
- 1753** Cochrane corner: renal denervation for resistant hypertension—a broken promise?
D Bolognani, G Coppolino
- 1756** Importance of the valve durability-life expectancy ratio in selection of a prosthetic aortic valve
R Bagur, P Pibarot, C M Otto

Reviews

- 1760** Management of Kawasaki disease in adults
K J Denby, D E Clark, L W Markham
- 1770** A current approach to heart failure in Duchenne muscular dystrophy
D D'Amaro, A Amodeo, R Adorisio, F D Tiziano, A M Leone, G Perri, P Bruno, M Massetti, A Ferlini, M Pane, G Niccoli, I Porto, G A D'Angelo, J A Borovac, E Mercuri, F Crea

Cardiac risk factors and prevention

- 1780** Aerobic fitness, muscular strength and obesity in relation to risk of heart failure
C Crump, J Sundquist, M A Winkleby, K Sundquist
- 1788** Plasma 7-ketocholesterol levels and the risk of incident cardiovascular events
M Wang, W Long, D Li, D Wang, Y Zhong, D Mu, J Song, M Xia

Aortic and vascular disease

- 1795** Relationship between fibrillin-1 genotype and severity of cardiovascular involvement in Marfan syndrome
R Franken, G Teixido-Tura, M Brion, A Forteza, J Rodriguez-Palomares, L Gutierrez, D G Dorado, G Pals, B J M Mulder, A Evangelista
- 1800** Genetics and clinical response to warfarin and edoxaban in patients with venous thromboembolism
A G Vandell, J Walker, K S Brown, G Zhang, M Lin, M A Grosso, M F Mercuri

Congenital heart disease

- 1806** Effect of Fontan geometry on exercise haemodynamics and its potential implications
E Tang, Z Wei, K K Whitehead, R H Khiabani, M Restrepo, L Mirabella, J Bethel, S M Paridon, B S Marino, M A Fogel, A P Yoganathan
- 1813** Predictors of procedural complications in adult Fontan patients undergoing non-cardiac procedures
A C Egbe, A R Khan, N M Ammash, D W Barbara, W C Oliver, S M Said, E Akintoye, C A Warnes, H M Connolly

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.uk



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

Arrhythmias and sudden death

- 1821** Systemic inflammation as a novel QT-prolonging risk factor in patients with torsades de pointes
P E Lazzarini, F Laghi-Pasini, I Bertolozzi, G Morozzi, S Lorenzini, A Simpatico, E Selvi, M R Bacarelli, F Finizola, F Vanni, D Lazaro, A Aromolaran, N E Sherif, M Boutjdir, P L Capecchi

Education in Heart

- 1830** Transseptal puncture for structural heart intervention: an old technique with new indications
MCQs
A Vahanian, E Brochet

Image challenge

- 1779** Exertional dyspnoea in a 28-year-old woman
S D Carlson, Z L Steinberg, E V Krieger