

Editor

Adam D Timmis (UK)

Commissioning Editor

Iqbal Malik (UK)

Images in Cardiology

Ajay Jain (UK)
Andrew Wragg (UK)

Correspondence Editor

Michael Burch

Associate Editors

Jeroen Bax (Netherlands)
Michael Burch (UK)
Keith Channon (UK)
Andrew Clark (UK)
Gene Feder (UK)
Brian Griffin (USA)

Deputy Editor

John E Sanderson (UK)

Technology and Guidelines in Heart

Ceri Davies (UK)

JournalScan

Alistair Lindsay

Statistical Advisor

Alex McConnachie

Education in Heart

Series Editor

Peter Mills

Project Manager

John Weller

Section Editors

Jeroen Bax, Martin Cowie, Pim de Feyter, Christian Hamm,
Catherine M Otto, Richard Schilling, Alec Vahanian

Editorial Assistant

Stephanie Watkins

Production Editor

Sophie Pezaro

Managing Editor

Janet O'Flaherty

Development Editor

Claire Jura

International Advisory Board

See full details page iv

Impact Factor 3.708

Guidelines for authors and reviewers

Full instructions are available online at
<http://heart.bmj.com/ifa>. All papers must be submitted via Bench>Press at
<http://submit-heart.bmj.com>

Subscription information

See p iv

Disclaimer

Heart is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association, and the British Cardiovascular Society. The BMA grants 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 Ltd, 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 Ltd 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

© 2007 BMJ Publishing Group Ltd and 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 of *Heart*

- Authors are required to grant *Heart* an exclusive licence to publish; further details available online at <http://heart.bmj.com/ifa/licence.dtl>
- *Heart* is published by BMJ Publishing Group Ltd, typeset by The Charlesworth Group, and printed in UK on acid-free paper by Latimer Trend & Co Ltd, Plymouth, UK
- Periodicals postage paid, Rahway, New Jersey, USA. Postmaster: send address changes to: *Heart*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



Featured editorial

- 1319 Where does the Occluded Artery Trial leave the late open artery hypothesis? *G A Lamas, J S Hochman*

Editorials

- 1322 Magnetic resonance imaging versus computed tomography for the detection of coronary stenosis: do we really have to focus on "stenoses"? *C Burgstahler, S Schroeder*
- 1325 CT angiography: front line for acute coronary syndromes now? *S K Seneviratne, F Bamberg, U Hoffmann*
- 1327 Sex in the CCU: women with non-ST-segment elevation acute coronary syndrome may do no worse despite less intervention *P J Bradshaw, P L Thompson*
- 1329 ST elevation after myocardial infarction: what does it mean? *L A Piérard*
- 1331 Echocardiographic assessment of fetal arrhythmias *L K Hornberger*

Global burden of cardiovascular disease

- 1334 Perspectives on the management of coronary artery disease in India *G Karthikeyan, D Xavier, D Prabhakaran, P Pais*

Review

- 1339 Optimal use of echocardiography in cardiac resynchronisation therapy *G B Bleeker, C-M Yu, P Nihoyannopoulos, J de Sutter, N Van de Veire, E R Holman, M J Schalij, E E van der Wall, J J Bax*

Viewpoint

- 1351 Interventional cardiology and the medical devices industry: is there a conflict of interest? *M Thomas*

Rapid communication

- 1353 Serial long-term evaluation of neointimal stent coverage and thrombus after sirolimus-eluting stent implantation by use of coronary angiography *M Takano, M Yamamoto, Y Xie, D Murakami, S Inami, K Okamoto, K Seimiya, T Ohba, Y Seino, K Mizuno*

Original research

- Acute coronary syndromes**
- 1357 Gender differences in management and outcome in non-ST-elevation acute coronary syndrome *J Alfredsson, U Stenestrand, L Wallentin, E Swahn*
- 1363 Safety and diagnostic accuracy of stress cardiac magnetic resonance imaging vs exercise tolerance testing early after acute ST elevation myocardial infarction *J P Greenwood, J F Younger, J P Ridgway, M U Sivananthan, S G Ball, S Plein*
- 1369 Gender differences in management and outcomes in patients with acute coronary syndromes: results on 20 290 patients from the AMIS Plus Registry *D Radovanovic, P Erne, P Urban, O Bertel, H Rickli, J-M Gaspoz, on behalf of the AMIS Plus Investigators*



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

1376 Functional and structural correlates of persistent ST elevation after acute myocardial infarction successfully treated by percutaneous coronary intervention *L Galiuto, S Barchetta, S Paladini, G Lanza, A G Rebuzzi, M Marzilli, F Crea*

Cardiac imaging and non-invasive testing

1381 Assessment of myocardial perfusion for detection of coronary artery stenoses by steady-state, free-precession magnetic resonance first-pass imaging *N Merkle, J Währle, O Grebe, T Nusser, M Kunze, H A Kestler, M Kochs, V Hombach*

1386 64-Slice CT coronary angiography in patients with non-ST elevation acute coronary syndrome *W B Meijboom, N R Mollet, C A Van Mieghem, A C Weustink, F Pugliese, N van Pelt, F Cademartiri, E Vourvouri, P de Jaegere, G P Krestin, P J de Feyter*

1393 Left atrial Frank-Starling law assessed by real-time, three-dimensional echocardiographic left atrial volume changes *A M Anwar, M L Geleijnse, O I I Soliman, A Nemes, F J ten Cate*

Clinical trials

1398 Disease management programme for secondary prevention of coronary heart disease and heart failure in primary care: a cluster randomised controlled trial *K Khunti, M Stone, S Paul, J Baines, L Gisborne, A Farooqi, X Luan, I Squire*

Coronary artery disease

1406 Adverse prognosis associated with the metabolic syndrome in established coronary artery disease: data from the EUROPA trial *C A Daly, P Hildebrandt, M Bertrand, R Ferrari, W Remme, M Simoons, K M Fox, on behalf of the EUROPA investigators*

1412 IgA anticardiolipin antibody is associated with the extent of daily-life ischaemia in patients with chronic coronary artery disease *I Ikonomidis, J Lekakis, G Yamvakou, S Loizou, I Revela, F Andreotti, D T Kremastinos, P Nihoyannopoulos*

1414 Comparison between clinical and autopsy diagnoses in a cardiology hospital *R Saad, A T Yamada, F H F P da Rosa, P S Gutierrez, A J Mansur*

Heart failure and cardiomyopathy

1420 Left atrial volume provides independent and incremental information compared with exercise tolerance parameters in patients with heart failure and left ventricular systolic dysfunction *A Rossi, M Ciccoira, S Bonapace, G Golia, L Zanolla, L Franceschini, C Vassanelli*

Heart rhythm disorders and pacemakers

1426 The interaction of interventricular pacing intervals and left ventricular lead position during temporary biventricular pacing evaluated by tissue Doppler

imaging *R E Lane, A W C Chow, J Mayet, D P Francis, N S Peters, R J Schilling, D W Davies*

1433 Use of intravenous magnesium to treat acute onset atrial fibrillation: a meta-analysis *K M Ho, D J Sheridan, T Paterson*

Peripheral vascular disease

1441 Effect of endovascular stenting of aortic coarctation on biventricular function in adults *Y-Y Lam, M G Kaya, W Li, V S Mahadevan, A A Khan, M Y Henein, M Mullen*

Congenital heart disease

1448 Evaluation of fetal arrhythmias from simultaneous pulsed wave Doppler in pulmonary artery and vein *J S Carvalho, F Prefumo, V Ciardelli, S Sairam, A Bhide, E A Shinebourne*

1454 Fetal ECG: a novel predictor of atrioventricular block in anti-Ro positive pregnancies *H M Gardiner, C Belmar, L Pasquini, A Seale, M Thomas, W Dennes, M J O Taylor, E Kulinskaya, R Wimalasundera*

Technology and guidelines

1461 Multi-modality imaging to assess left atrial size, anatomy and function *L F Tops, E E van der Wall, M J Schalij, J J Bax*

Featured correspondence

1471 Letters

Education in Heart

1473 Long term medical treatment of stable coronary disease *D M Shavelle*

1478 Primary and secondary prevention of sudden cardiac death: who should get an ICD? *M Santini, C Lavalle, R P Ricci*

1484 Coronary artery pathology *A C van der Wal*

Miscellanea

1333 Web Top 10

1397 From BMJ journals: Autodiagnosis of systolic dysfunction

1447 From BMJ journals: New tests spot heart damage from anabolic steroids

1472 Corrections

JournalScan

1490 Cardiovascular highlights from non-cardiology journals

Electronic pages

e3 Abstracts from The British Society for Cardiovascular Research Spring Meeting 2007

Images in cardiology

These can be found on pages 1324, 1350, 1356, 1368, 1375, 1392, 1405, 1419, 1425, 1453, 1472, 1492.