

Emergency Medicine Journal

including pre-hospital care

Journal of the British Association for Accident and Emergency Medicine
Official Journal of the British Association for Immediate Care and the Faculty of Pre-Hospital Care of the Royal College of Surgeons of Edinburgh



Editors

Geoff Hughes (Australia)
Kevin Mackway-Jones (UK)

Deputy editors

Steve Goodacre (Acute medicine) (UK)
Colville Laird (Prehospital Care) (UK)
Ian Maconochie (Paediatric emergency medicine) (UK)
Jonathan Wyatt (Web editor) (UK)

Associate editors

Simon Carley (Evidence-based medicine) (UK)
Darren Walter (Prehospital Care) (UK)
Malcolm Woollard (Prehospital Care) (UK)

Managing editor

Andrea Horgan

Development editor

Gavin Stewart

Production editor

Claire Folkes

Editorial assistant

Craig Raybould

Editorial board

R Araujo (Portugal)	R Illingworth (UK)
T Beattie (UK)	T Judge (USA)
K Boffard (South Africa)	C MacFarlane (South Africa)
C Brookes (UK)	I McNeill (UK)
T Brown (Australia)	S Meek (UK)
M Clancy (UK)	P Nee (UK)
T Coats (UK)	J Nolan (UK)
M Cooke (UK)	K Porter (UK)
R Crouch (UK)	M Shalley (UK)
F Davies (UK)	J Sloan (UK)
R Dowdle (UK)	G Syed (UK)
I Greaves (UK)	R Touquet (UK)
H Guly (UK)	L Wallis (South Africa)
J Henry (UK)	D Watson (UK)
J Heyworth (UK)	Editor, <i>BMJ</i>
T Hodgetts (UK)	

EMJ Supplement

Mike Beckett (UK)
Diana Hulbert (UK)

International editions of the EMJ

South Africa, Campbell MacFarlane (Editor)

Guidelines for authors and reviewers

Full instructions are available online at www.emj.bmjournals.com/ifora

Subscription information

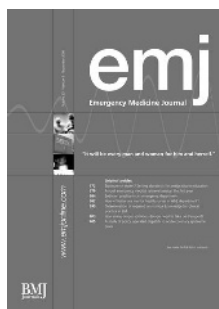
See inside front cover

Copyright

© 2006 *Emergency Medicine Journal*. 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 the prior permission of *Emergency Medicine Journal*.

Authors are required to grant *Emergency Medicine Journal* an exclusive licence to publish; further details available online at <http://emj.bmjournals.com/misc/ifora.shtml>.

- *Emergency Medicine Journal* is published by BMJ Publishing Group, typeset by The Charlesworth Group, and Printed in UK on acid free paper by MPG Books Limited, Bodmin.
- Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Emergency Medicine Journal*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA.
- ISSN: 1472-0205 (print version)
- ISSN: 1472-0213 (electronic version)



contents EMJ

Volume 23 Number 9 September 2006

Editorial

- 666 The London bombings of 7 July 2005: what is the main lesson? *G Hughes*

Review

- 667 The emergency room in systemic rheumatic diseases *G Slobodin, A Hussein, M Rozenbaum, I Rosner*

Original articles

- 672 Exposure or expert? Setting standards for postgraduate education through a Delphi technique *S Carley, J Shacklady, P Driscoll, D Kilroy, M Davis*
- 675 Emergency department experience of primary diffusion weighted magnetic resonance imaging for the patient with lacunar syndrome *S P Chung, H S Chung, S Rhu, S W Kim, I S Yoo, J Kim, C J Song*
- 679 A rural emergency medical retrieval service: the first year *A R Corfield, L Thomas, A Inglis, S Hearn*
- 684 Sedation practice in a Scottish teaching hospital emergency department *R A Duncan, L Symington, S Thakore*
- 687 How effective are mental health nurses in A&E departments? *L Sinclair, R Hunter, S Hagen, D Nelson, J Hunt, on behalf of the A&E Mental Health Study Group*
- 693 Determination of required anatomical knowledge for clinical practice in emergency medicine: national curriculum planning using a modified Delphi technique *D Kilroy, P Driscoll*

Short reports

- 697 Posterior compartment syndrome associated with clopidogrel therapy following trivial trauma *A-M Byrne, S R Kearns, E P Kelly*
- 699 An isolated case of leprosy presenting in a migrant worker in Northern Ireland *S J Stafford, R R Wilson*
- 701 Normal lipase serum level in acute pancreatitis: a case report *T Cartier, P Sogni, F Perruche, O Meyniard, Y-E Claessens, J-F Dhainaut, G Der Sahakian*
- 703 How many oxygen cylinders do you need to take on transport? A nomogram for cylinder size and duration *D Lutman, A J Petros*
- 705 A study of police operated dispatch to acute coronary syndrome cases arising from 112 emergency calls in Aarhus county, Denmark *M S Andersen, T T Nielsen, E F Christensen*
- 707 Alcohol levels in the emergency department: a worrying trend *P Allely, W Graham, M McDonnell, R Spedding*
- 709 Preparation for the next major incident: are we ready? *K Wong, P S Turner, A Boppana, Z Nugent, T Colman, T D A Cosker, S E Blagg*



www.publicationethics.org.uk

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

.....
An occasional series on critical care

713 Critical care in the emergency department: severe sepsis and septic shock *P A Nee*

.....
Toxicology: An Australian perspective

718 Toxicology case of the month: ingestion of two unidentified tablets by a toddler
D McCoubrie, L Murray, F F S Daly, M Little

.....
Best evidence topic reports

721 Towards evidence based emergency medicine: best BETs from the Manchester Royal Infirmary *Edited by S D Carley*


721 Oral antihistamines for insect bites
B A Foëx, C Lee


722 The use of vasoconstrictor therapy in non-variceal upper GI bleeds
G May, J Butler


724 Water soluble, small bowel follow through for adhesive small bowel obstruction
U Jaffer, A R Omer

726 Sudden onset single floater symptom in one eye: is urgent dilated fundal examination by an ophthalmologist warranted?
J Khan, G Larkin

.....
Prehospital care

728 End tidal carbon dioxide monitoring in prehospital and retrieval medicine: a review
 *M J Donald, B Paterson*

731 Patients either contacting a general practice cooperative or accident and emergency department out of hours: a comparison
 *P Giesen, E Franssen, H Mokkink, W van den Bosch, A van Vugt, R Grol*

735 From the pre-hospital literature *Edited by M Woollard*


.....
Emergency casebook

736 Case of the month: "Bugs are eating my soul" – sternal abscess, osteomyelitis, and mediastinitis complicating a closed sternal fracture
P A Randell, L Somers

737 Images in Emergency Medicine: Cutaneous myiasis of the eyelid masquerading as periorbital cellulitis
D J Williams, S Wharton, A Ravandi, M Achong

738 Emergency casebook abstracts

Spontaneous massive haemothorax caused by rupture of an intercostals vein
H-Y Ke, S-C Lee, C Tzao

Listerial meningitis in a patient with undiagnosed acquired immunodeficiency syndrome: ampicillin should be added to the empirical antibiotic coverage
S-H Tai, S-J Chu, C-P Wu

Thrombotic thrombocytopenic purpura mimicking acute ischaemic stroke
E Aksaym S Kiyan, M Ersel

Fractures of the atlas: can we rely on the NICE guidelines for imaging the cervical spine after head injury?
B Barry, G George, H Oag

739 Images in Emergency Medicine: Necrotising myositis after intravenous methylphenidat (Ritalin) injection
O P Gautschi, R Zellweger

.....
PostScript

740 Letters

740 Notice

741 Sophia