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

Development editor

Gavin Stewart

Production editor

Claire Folkes

Editorial assistant

Emma Swetman Editorial board

R Araujo (Portugal) T Beattie (UK) K Boffard (South Africa) C Brookes (UK) T Brown (Australia) M Clancy (UK) T Coats (UK) M Cooke (UK) R Crouch (UK) F Davies (UK) R Dowdle (UK) H Guly (UK) J Henry (UK) J Heyworth (UK) T Hodgetts (UK) R Illingworth (UK)

T Judge (USA) C. MacFarlane (South Africa) I McNeill (UK) S Meek (UK) P Nee (UK) J Nolan (UK) K Porter (UK) M Shalley (UK) J Sloan (UK) G Syed (UK) R Touquet (UK) L Wallis (South Africa) D Watson (UK) Editor, BMJ

EMJ Supplement

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.bmjjournals.com/ifora

Subscription information

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.bmjjournals.com/misc/ifora.shtml. • Emergency Medicine Journal is published by BMJ Publishing Group, copyedited by Macmillan India Ltd, 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 FM

Volume 23 Number 11 November 2006



Editorial

In search of excellence G Huahes

Commentary

"Brutacaine" vanguished, but pain remains

.....

Reviews

824 Emergency medicine, organ donation and the Human Tissue Act M D D Bell

828 Early goal-directed therapy: a UK perspective A D Reuben, A V Appelboam, I Higginson, J G Lloyd, N I Shapiro

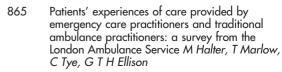
.....

Original articles

- 833 Effectiveness and safety of an emergency department short-stay unit as an alternative to standard inpatient hospitalisation A Juan, A Salazar, A Alvarez, J R Perez, L Garcia, X Corbella
- Consigning "brutacaine" to history: a survey of 838 pharmacological techniques to facilitate painful procedures in children in emergency departments in the UK B Loryman, F Davies, G Chavada, T Coats
- 841 Validation of physiological scoring systems in the accident and emergency department C P Subbe, A Slater, D Menon, L Gemmell
- 846 Impairment of coagulation by commonly used resuscitation fluids in human volunteers TJ Coats, E Brazil, M Heron, P K MacCallum
- 850 Evaluation of low-cost computer monitors for the detection of cervical spine injuries in the emergency room: an observer confidence-based study M H Brem, C Böhner, A Brenning, K Gelse, T Radkow, M Blanke, P M Schlechtweg, G Neumann, I Y Wu, W Bautz, F F Hennig,
- 854 Rapid onset of haemodynamic effects after angiotensin converting enzyme-inhibitor overdose: implications for initial patient triage C Lucas, G A Christie, W S Waring
- 858 Adverse events experienced while transferring the critically ill patient from the emergency department to the intensive care unit L Gillman, G Leslie, T Williams, K Fawcett, R Bell, V McGibbon
- 862 Fluid replacement via the rectum for treatment of hypovolaemic shock in an animal model A S Girisgin, F Acar, B Cander, M Gul, S Kocak, S Bodur

.....

Short reports



867 Are today's junior doctors confident in managing patients with minor injury? S J Croft, A Kuhrt, S Mason



ww.publicationethics.org.uk

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

contents EMJ

Volume 23 Number 11 November 2006

Toxicology: An Australian perspective		884	Images in Emergency Medicine: Rigler's sign in a patient with massive pneumoperitoneum S Milanchi, D Wood
		885	Emergency casebook abstracts
869	Toxicology case of the month: carbamazepine overdose J Soderstrom, L Murray, M Little, F F S Daly		Non-traumatic clostridium infection: report of an unusual case with rapid progression and a paucity of clinical signs in a patient with type 1 diabetes <i>F A Chuhan</i>
Best evidence topic reports			A rare complication of chlorine gas
872	Towards evidence based emergency medicine: best BETs from the Manchester		inhalation: pneumomediastinum O Akdur, P Durukan, I Ikizceli
872	Royal Infirmary Edited by S D Carley Does a normal-shaped pupil exclude the		Rickettsia: an unusual cause of sepsis in the emergency department E Chipp, S Digby
873	diagnosis of iritis T Hunsley, C Lee		An unusual acute abdomen in a 4- monthold infant D Geggie, L Walton
	Use of lidocaine in the gastrointestinal cocktail for the treatment of dyspepsia J Bowman, J Jones		A case of miliary tuberculosis presenting with bowel perforation S Muquit, M Shah, K Abayajeewa
874	Diagnosis of drug overdose by rapid reversal with naloxone <i>J Barrie, G May</i>	886	Images in Emergency Medicine:
875	Pregnancy-associated plasma protein A: a novel cardiac marker with promise R Body, C Ferguson		Pulmonary involvement in Henoch–Schonlein purpura A Soloukides, D-A Moutzouris, G Metaxatos, V Hadjiconstantinou
Prehospital care		886	Images in Emergency Medicine: Tramlines: pneumatosis intestinalis
878 44	Case of the month: A brief overview of personal safety at incident sites V Calland		secondary to enterocolitis C Bird, J Corcoran, D Kelly, P Goulder, K Lakhoo
		PostScript	
Emergency casebook		887	Letters
883	The skin wrinkle test: a simple nerve injury test for paediatric and uncooperative patients A Tindall, R Dawood, B Povlsen	889	Book reviews
		890	Sophia