



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

Deputy Editors
 Steve Goodacre (Acute Medicine) (UK)
 Darren Walter (Prehospital Care) (UK)
 Ian Maconochie (Paediatric Emergency Medicine) (UK)
 Jonathan Wyatt (Web editor) (UK)

Associate Editors
 Simon Carley (Evidence-based Medicine) (UK)
 Malcolm Woollard (Prehospital Care) (UK)

Editorial Office
 BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK
 T: +44 (0)20 7383 6394
 F: +44 (0)20 7383 6668
 E: emjeditorial@bmjgroup.com

ISSN: 1472-0205 (print)
 ISSN: 1472-0213 (online)

Impact factor: 1.477

Disclaimer: Emergency Medicine Journal is owned and published by the British Association for Emergency Medicine and BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owners grant editorial freedom to the Editor of Emergency Medicine Journal.

Emergency Medicine Journal 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.

Emergency Medicine Journal 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 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 Emergency Medicine Journal 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: © 2010 BMJ Publishing Group Ltd and the College of Emergency Medicine. 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.

Emergency Medicine Journal is published by BMJ Publishing Group Ltd, typeset by TNQ Books & Journals, Chennai, India and printed in the UK on acid-free paper by Latimer Trend, Plymouth.

Emergency Medicine Journal (ISSN No1472-0205) is published monthly by BMJ Publishing Group and is distributed in the USA by Mercury International Ltd. Periodicals postage paid at Rahway, NJ.
 POSTMASTER: Send address changes to Emergency Medicine Journal, Mercury International Ltd, 365 Blair Road, Avenel, NJ, 07001, USA.

Primary survey

727 G Hughes

Editorial

728 Funding reforms and emergency admissions
G Hughes

Commentary

729 What price 90 seconds: is 'Call Connect' a disservice to 999 callers?
M Woollard, P O'Meara, G Munro

Original articles

731 Use of a hand-held bladder ultrasound scanner in the assessment of dehydration and monitoring response to treatment in a paediatric emergency department
K Enright, T Beattie, S Taheri

734 Simulation training improves ability to manage medical emergencies
M Ruesseler, M Weinlich, M P Müller, C Byhahn, I Marzi, F Walcher

739 Survey of neonatal resuscitation equipment in emergency departments in the UK
K A Manias, F C Davies, C Vorwerk, G S Dasanjh, A Photiou, P Hydes

742 Effect of concomitant opiate ingestion on paracetamol levels in acute overdose
A D Reddick, K Hodge, W G Morrison

746 Impact of HIV infection and exposure on survival in critically ill children who attend a paediatric emergency department in a resource-constrained setting
S Ahmad, J C Ellis, H Kamwendo, E M Molyneux

750 CHALICE head injury rule: an implementation study
E Harty, F Bellis

754 Value of initial radiological investigations in patients admitted to hospital with appendicitis, acute gallbladder disease or acute pancreatitis
A Bhangu, C Richardson, H Winter, A Bleetman

758 Incidence of deep vein thrombosis in patients diagnosed with superficial thrombophlebitis after presenting to an emergency department outpatient deep vein thrombosis service
C Dewar, S Panpher

762 Basic life support skill retention by medical students: a comparison of two teaching curricula

A Papaioannou, O Fraidakis, N Volakakis, G Stefanakis, E Bimpaki, J Pagkalos, C Psarologakis, P Aggouridakis, H Askitopoulou

766 International Federation for Emergency Medicine model curriculum for medical student education in emergency medicine

C Hobgood, V Anantharaman, G Bandiera, P Cameron, P Halpern, J Holliman, N Jouriles, D Kilroy, T Mulligan, A Singer, for the International Federation for Emergency Medicine

770 Impact of a GP cooperative on lower acuity emergency department attendances

F D O'Kelly, C Teljeur, I Carter, P K Plunkett

774 Patient satisfaction with chest pain unit care: findings from the Effectiveness and Safety of Chest Pain Assessment to Prevent Emergency Admissions (ESCAPE) cluster randomised trial

E Cross, S Goodacre, on behalf of the ESCAPE Research Team

779 Barriers to surge capacity of an overcrowded emergency department for a serious foodborne disease outbreak

W-H Lee, C Ghee, K-H Wu, S-C Hung

Short reports

784 Response time of the Beijing 120 emergency medical service

J J Zhang, L D Wang, H Li, Y C Zhao

786 Utility of an automated notification system for recruitment of research subjects

E Cardozo, W J Meurer, B L Smith, J C Holschen

MORE CONTENTS ►



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://emj.bmj.com/info/unlocked.dtl>



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

www.publicationethics.org.uk



When you have finished with this magazine please recycle it.

Best evidence topic reports

S Teece

- 788** Should venous sample be used instead of capillary sample for estimation of blood glucose in patients with shock?

R Rao, V Goodwin

- 789** Should I use 2.5 mg or 5 mg nebulised salbutamol in acute exacerbations of COPD?

S R Kusre, J Costello

- 790** Can throat examination distinguish between bacterial and viral infective agents?

H Slee, K Mackway-Jones

- 792** Does it matter whether a chest drain is aimed upwards or downwards for the optimum drainage of fluid or air from the pleural cavity?

J Trenfield, I Maconochie

Prehospital care

- 794** Australian paramedic graduate attributes: a pilot study using exploratory factor analysis



B Williams, A Onsmann, T Brown

Emergency casebooks

- 800** Survival after cardiac arrest and severe lactic acidosis (pH 6.61) due to haemorrhage

C Spencer, J Butler

- 802** Diltiazem overdose: a role for high-dose insulin

N Abeysinghe, J Aston, S Polouse

Miscellanea

- 745** Emergency medicine questions (EMQs)

- 753** EMQ answers

- 805** Sophia

Images in emergency medicine

- 733** Ecstasy overdose and memory loss

B A Föxx, G Subramanian, J M Butler

- 738** Cystic abdominal swelling

A A Murad

- 785** Drug dispensing: sleeping on the job

S Fordham, J Louis, W Duffin

- 787** Chinese complementary therapy for stress causing bilateral chemical burns to the feet

J E C Russell

- 801** When the skin gives the alarm

M Lemyze, R Favory

- 803** Congenital absence of the posterior arch of the atlas: a benign anomaly?

M A Waheed, P Gilligan