



Editor in Chief

Ellen J Weber (USA)

Deputy Editor

Richard Body
Emergency Medicine (UK)

Associate Editors

Simon Carley (UK)
Emergency Medicine
Edward Carlton (UK)
Emergency Medicine
Mary Dawood (UK)
Emergency Nursing
Caroline Leech (UK)
Emergency Medicine
Simon Smith (UK)
Quality Improvement

Editorial Office

BMJ Publishing Group Ltd, BMA House,
Tavistock Square, London WC1H 9JR, UK
E: info.emj@bmj.com
Twitter: @EmergencyMedBMJ

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

Impact factor: 2.307

Disclaimer: EMJ is owned and published by the Royal College of 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 EMJ.

EMJ 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.

EMJ 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 EMJ 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: © 2019 BMJ Publishing Group Ltd and the Royal 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 EMJ.

EMJ 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.

Emergency Medicine Journal (ISSN No 1472-0205) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to Emergency Medicine Journal, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Primary survey

705 Highlights from this issue
M Dawood

The 'weekend effect'

706 'Weekend effect' and what senior doctors do
K Henderson

708 Is seniority of emergency physician associated with the weekend mortality effect? An exploratory analysis of electronic health records in the UK
L Han, J Fine, S M Robinson, A A Boyle, M Freeman, S Scholtes

Risk-Assessment

716 Determination of the best early warning scores to predict clinical outcomes of patients in the emergency department
W Spencer, J Smith, P Date, E de Tonnerre, D McD Taylor

722 Prognostic accuracy of qSOFA in predicting 28-day mortality among infected patients in an emergency department: a prospective validation study
S M O B Abdullah, R H Sørensen, R B C Dessau, S M R U Sattar, L Wiese, F E Nielsen

Paediatrics

729 Analysis of emergency department prediction tools in evaluating febrile young infants at risk for serious infections
S H W Yao, G Y-K Ong, I K Maconochie, K P Lee, S-L Chong

736 Accuracy of automated identification of delayed diagnosis of pediatric appendicitis and sepsis in the ED
K A Michelson, L C Buchhalter, R G Bachur, P Mahajan, M C Monuteaux, J A Finkelstein

Geriatric Medicine

741 Barriers and enablers that influence guideline-based care of geriatric fall patients presenting to the emergency department
A Parks, D Eagles, Y Ge, I G Siell, W J Cheung

748 Using geographic information systems to map older people's emergency department attendance for future health planning
E O'Mahony, É Ní Shé, J Bailey, H Mannan, E McAuliffe, J Ryan, J Cronin, M T Cooney

754 What older people want from emergency care: a systematic review
J D van Oppen, L Keillor, Á Mitchell, T J Coats, S P Conroy

Major Incidents

762 Preparation for the next major incident: are we ready? A 12-year update
EDITOR'S CHOICE
J A Mawhinney, H W Roscoe, G A J Stannard, S R Tillman, T D Cosker

765 Brief commentary: are we ready?
R Winter

Best Evidence Topic reports

766 Towards evidence based emergency medicine: best BETs from the Manchester Royal Infirmary
B A Foëx

766 BET 1: cervical spine immobilisation in the management of drowning victims
T Jones, A Rennie

767 BET 2: CT head in investigation of near drowning
T Jones, A Rennie

Global emergency highlights

769 Abstracts from international emergency medicine journals

Abstracts

771 RCEM Abstracts 2019

Image challenges

715 Painful swollen lower limb with bluish discoloration
T H Lui, C Y Mak

728 Shoulder pain in a weightlifter
S Hill, T Jaconelli



EDITOR'S CHOICE



OPEN ACCESS



Member since 2008
JME0025

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

www.publicationethics.org.uk



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://authors.bmj.com/open-access>