



Editor in Chief

Ellen J Weber (USA)

Deputy Editor

Richard Body
Emergency Medicine (UK)

Associate Editors

Edward Cariton (UK)
Emergency Medicine
Mary Dawood (UK)
Emergency Nursing
Caroline Leech (UK)
Emergency Medicine

Social Media Editor

Sarah Edwards (UK)

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: 3.814

Disclaimer: The Editor of *EMJ* has been granted editorial freedom and *EMJ* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *EMJ* is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by *EMJ* does not imply endorsement. Neither *RCEM* nor BMJ Publishing Group Limited shall have any liability for any loss, injury or damage howsoever arising from *EMJ* (except for liability which cannot be legally excluded).

Copyright: © 2023 BMJ Publishing Group Ltd and the Royal College of Emergency Medicine. All rights reserved; no part of this publication may be reproduced in any form without permission.

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 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.

Highlights from this issue

393 Primary survey: highlights from this issue
S Edwards

COVID-19

394 Did England's national home oxygen monitoring programme for COVID-19 work? Yes... and no
E J Weber

396 Evaluating the impact of a pulse oximetry remote monitoring programme on mortality and healthcare utilisation in patients with COVID-19 assessed in emergency departments in England: a retrospective matched cohort study

T Beaney, J Clarke, A Albolesmaty, K Flott, A Fowler, J Benger, P P Aylin, S Elkin, A Darzi, A L Neves

404 Improving communications in PPE: a solution for 'landline' telephone communication
T J Coats, E Pallett, J Mangat, E Chung

407 Diagnostic accuracy of point-of-care lung ultrasound for COVID-19: a systematic review and meta-analysis
A Matthies, M Trauer, K Chopra, R D Jarman

Cardiology

418 Bystander cardiopulmonary resuscitation and cardiac rhythm change over time in patients with out-of-hospital cardiac arrest
K Shibahashi, T Kato, M Hikone, K Sugiyama

424 Association between the number of prehospital defibrillation attempts and a sustained return of spontaneous circulation: a retrospective, multicentre, registry-based study
B S Ko, Y-J Kim, K S Han, Y H Jo, J Shin, I Park, H Kang, T H Lim, SO Hwang, W Y Kim

431 External validation of the Manchester Acute Coronary Syndromes ECG risk model within a pre-hospital setting
A Alotaibi, A Alghamdi, G P Martin, E Carlton, J G Cooper, E Cook, A N Sirivardena, J Phillips, A Thompson, S Bell, K L Kirby, A Rosser, E Pennington, R Body

437 Healthcare cost burden of acute chest pain presentations
L Dawson, E Nehme, Z Nehme, E Zomer, J Bloom, S Cox, D Anderson, M Stephenson, J Lefkowitz, A Taylor, D Kaye, L Cullen, K Smith, D Stub

Risk stratification

444 Early clinical outcome prediction based on the initial National Early Warning Score + Lactate (News+L) Score among adult emergency department patients
S Jo, T Jeong, B Park

451 External validation of Glasgow-Blatchford, modified Glasgow-Blatchford and CANUKA scores to identify low-risk patients with upper gastrointestinal bleeding in emergency departments: a retrospective cohort study
C Pognonec, Z Dirhoussi, N Cury, M Moreau, C Billard, Y Yordanov, P-C Thiebaud

458 Error in respiratory rate measurement by direct observation impacts on clinical early warning score algorithms
A W Fogarty, T Card, D Shaw, J West, M Simmonds, C J Crooks

Practice review

460 Cross-cultural adaptation and its impact on research in emergency care
T Roberts, E Carlton, M Booker, S Voss, S Vaillancourt, A J N Jafar, J Benger

Journal update

466 Journal update monthly top five
B Clarke, S Alawiye, R Anderson, C Moccivei, T J Cox, J Sharpe, M J Reed, A J N Jafar

Global emergency highlights

468 Abstracts from international emergency medicine journals

Image challenges

417 Man with neck pain
C-I Liu, Y-P Hsu, C-L Kuo

436 Male adolescent with left knee pain after sports injury
J-K Liu, J-T Sun, C-J Chang

457 Elderly man with periumbilical and lower extremity ecchymosis
K-C Hu, Y-K Liu, Y-P Hsu



EDITOR'S CHOICE

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



OPEN ACCESS

This article has been made freely available online under the BMJ Journals open access scheme. See <http://authors.bmj.com/open-access>



This paper is the EMJ global abstract.

C O P E

Member since 2008
JM60025

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

www.publicationethics.org



When you have finished with this please recycle it