

#### **Editor in Chief**

Ellen J Weber (USA)

#### **Deputy Editor**

Richard Rody Emergency Medicine (UK)

#### **Senior Editors**

Edward Carlton (UK) **Emergency Medicine** Mary Dawood (UK) **Emergency Nursing** Sarah Edwards (UK) Emergency Medicine

#### Associate Editors

Kirsty Challen (UK) David Metcalfe (UK) Shammi Ramlahkan (UK) Jason Smith (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: 3.1

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, FMJ 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: © 2024 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

Contents

**133** Primary survey: highlights from this issue E Carlton

### **Acute Aortic Syndrome**

- **134** Finding the needle in the haystack: towards better diagnosis of acute aortic syndromes P Iones
- **136** Diagnosis of Acute Aortic Syndrome in the Emergency Department (DAShED) study: an observational cohort study of people attending the emergency department with symptoms consistent with acute aortic syndrome R McLatchie, M J Reed, N Freeman, R A Parker, S Wilson, S Goodacre, A Cowan, J Boyle, B Clarke, E Clarke, on behalf of the DAShED investigators
- **145** Mortality and risk factors associated with misdiagnosis of acute aortic syndrome in Ontario, Canada: a population-based study R Ohle, D W Savage, J Caswell, S McIsaac, K Yadav, M Conlon
- **151** Survey of current policy regarding the recognition and management of acute aortic syndrome in Great Britain S Alawiye, G Cooper, C Fowler, M J Reed
- **153** Consensus statement on the interhospital **6** transfer of patients with acute aortic syndrome: OPEN ACCESS TRAVERSING Delphi study

A Staniszewska, K Gaba, B Patterson, S Wilson, R Bell, C Bicknell, M Brooks, M Callaway, S Goode, S Grier, A Hobson, R Mouton, S Neeguaye, G Owens, C Rajakaruna, E Redfern, G Tsang, R Hinchliffe

### **Trauma**

- **162** Four-factor prothrombin complex concentrate versus and examet alfa for the reversal of traumatic brain injuries E Sadek, W Curtiss, J Andrews, J Hecht
- 168 Predictors of adverse outcomes in elders hospitalised for isolated orthopaedic trauma: a multicentre cohort study

C J Isaac, L Moore, M Bérubé, É Belzile, C Malo, M Giroux, A Belcaid, G Abiala, D Trépanier, M Émond, C E Dionne

**176** Triage in major incidents: development and external validation of novel machine OPEN ACCESS learning-derived primary and secondary triage tools

> Y Xu, N Malik, S Chembumroong, I Vassallo, D Keene, M Foster, I Lord, A Belli, T Hodgetts, D Bowley, G Gkoutos

#### **Research letter**

**184** Thematic analysis of 'Prevention of Future Deaths' reports related to emergency departments in England and Wales 2013-2022 S Hodgson, K O'Mahony, J Nicholson, P Williams

### **Systematic review**

**187** Comparison of diuretics and fluid expansion in the initial treatment of patients with normotensive acute pulmonary embolism: a systematic review and meta-analysis

C Febra, A R Santos, I Cabrita, J Bento, J Pacheco, M Mendes, M Isidro, R Batista, A M A F M Macedo

### Journal update

193 Journal update monthly top five G Prager, R Hirst, D Darbyshire, P Van Den Berg, G Oliver, TAG Shanahan, SD Carley

# **Global emergency highlights**

**195** Abstracts from international emergency medicine journals

## **Image challenges**

- **150** Seventy-five-year-old woman with month-long fever, cavitary lung lesions and cutaneous ulcer C-H Wu, C-W Chen
- **186** Unusual cause of recurrent aspiration pneumonia H Matsuura, R Imamura



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



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

www.publicationethics.org

