

Editor in Chief

Ellen J Weber (USA)

Deputy Editors

Ian Maconochie Paediatric Emergency Medicine (UK) Richard Body Emergency Medicine (UK)

Associate Editors

Simon Carley (UK) Social Media Editor Edward Carlton (UK) **Emergency Medicine** Mary Dawood (UK) **Emergency Nursing** Caroline Leech (UK) **Emergency Medicine**

Editorial Office

BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK

T: +44 (0)20 7383 6909 F: +44 (0)20 7383 6668 E: emjeditorial@bmj.com Twitter: @EmergencyMedBMJ

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

Impact factor: 2.046

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

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 FMJ 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: © 2018 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 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

529 Highlights from this issue

Commentary

530 Checklists in emergency medicine S Hearns

Original articles



532 Prehospital emergency anaesthesia: an updated survey of UK practice with emphasis on the role of standardisation and checklists

M R Burgess, K Crewdson, D I Lockey, Z B Perkins

538 An observational study of patients' attitudes to tattoos and piercings on their physicians: the ART study

> M Cohen, D Jeanmonod, H Stankewicz, K Habeeb, M Berrios, R Ieanmonod

544 What is the normal haemodynamic response to passive leg raise? A study of healthy volunteers

> M H Elwan, A Roshdy, J A Reynolds, E M Elsharkawy, S M Eltahan, T J Coats

550 Ultrasound-guided intravenous catheter survival impacted by amount of catheter residing in

A V Pandurangadu, J Tucker, A R Brackney, A Bahl

556 Bilateral blood pressure differential as a clinical marker for acute aortic dissection in the emergency department

S W Um, R Ohle, J J Perry

559 Outcomes of beta blocker use in cocaine-associated chest pain: a meta-analysis D Pham, D Addison, W Kayani, A Misra, H Ineid,

I Resar, N Lakkis, M Alam

564 Comparison of the performance of battery-OPEN ACCESS Operated fluid warmers

A Lehavi, A Yitzhak, R Jarassy, R Heizler, Y (Shai) Katz, A Raz

Best evidence topic reports

- **572** Towards evidence-based emergency medicine: best BETs from the Manchester Royal Infirmary R Body
- **572** BET 1: Prehospital cardiac troponin testing to 'rule out' acute coronary syndromes using point of care assays A Alghamdi, R Body
- **574** BET 2: Twist score in cases of suspected paediatric testicular torsion A Ridgway, P Hulme

Global Emergency Medicine Highlights

577 Abstracts from international Emergency Medicine journals

MORE CONTENTS ▶



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.uk





Debate: Is it time to abandon the digital rectal exam in evaluation of the acute abdomen

579 Digital rectal examination in patients with acute abdominal pain

O AA Elhardello, J MacFie

581 Digital rectal examination in a patient with acute abdomen

M Khan

Image challenge

549 Man with severe abdominal pain

571 Eighty-nine-year-old woman with abdominal pain and vomiting

Miscellaneous

578 Correction: What is positionality and should it be expressed in quantitative studies?