

Editor in Chief

Marc A Huntoon (VA)

Associate Editor-in-Chief for Regional Anesthesia

Brian D Sites (NH)

Associate Editor-in-Chief for Statistics

Matthew A Davis (MI)

Executive Editors

Charles Berde (MA)

Asokumar Buvanendran (IL)

Steven P Cohen (MD)

Spencer S Liu (NY)

De Q H Tran (Canada)

Marc Van de Velde (Belgium)

Christopher L Wu (NY)

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: info.rapm@bmj.com

Impact factor: 4.382

Disclaimer: RAPM is owned by the American Society of Regional Anesthesia and Pain Medicine, which grants editorial freedom to the Editor.

Regional Anesthesia and Pain Medicine 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.

Regional Anesthesia and Pain Medicine 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 RAPM 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 American Society of Regional Anesthesia and Pain 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 *Regional Anesthesia and Pain Medicine*.

Regional Anesthesia and Pain Medicine 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.

Regional Anesthesia & Pain Medicine ISSN 1472-0205 (USPS 580 990), is published monthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK. The US annual subscription price is \$578.

Airfreight and mailing in the USA by agent named Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US POSTMASTER: Send address changes to *Regional Anesthesia & Pain Medicine*, Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Subscription records are maintained at BMJ Publishing Group Ltd, 12th Floor, Southgate House, Wood Street, Cardiff, CF10 1GH, Wales. Air Business Ltd is acting as our mailing agent.

Contents

Volume 44 Issue 5 | RAPM May 2019

Editorial

- 537** Perioperative buprenorphine: are we asking the right questions?
R W Hurley

Special article

- 540** Focused assessment with sonography in trauma (FAST) for the regional anesthesiologist and pain specialist
W C Manson, M Kirksey, J Boublik, C L Wu, S C Haskins

Regional anesthesia and acute pain

- 549** Comparing two posterior quadratus lumborum block approaches with low thoracic erector spinae plane block: an anatomic study
H Elsharkawy, G R Bajracharya, K El-Boghdady, R L Drake, E R Mariano
- 556** Transversus thoracis muscle plane block in cardiac surgery: a pilot feasibility study
S Fujii, M Roche, P M Jones, D Vissa, D Bainbridge, J R Zhou
- 561** Ultrasound-guided subomohyoid suprascapular nerve block and phrenic nerve involvement: a cadaveric dye study
H Sehmbi, M Johnson, S Dhir
- 565** Effectiveness of intravenous acetaminophen for postoperative pain management in hip and knee arthroplasties: a population-based study
O Stundner, J Poeran, H N Ladenhauf, M M Berger, S B Levy, N Zubizarreta, M Mazumdar, J Bekkeris, J Liu, L M Galatz, C S Moucha, S Memtsoudis
- 573** Ultrasound visualization of the anatomy relevant for lumbar plexus block: comparison of the paramedian transverse and Shamrock scan technique
P Pangthipampai, S Tangwiwat, J Pakpirom, B Songthamwat, M K Karmakar

Obstetric analgesia

- 578** Impact of patient choice for different postcesarean delivery analgesic protocols on opioid consumption: a randomized prospective clinical trial
B Carvalho, C D Sutton, J J Kowalczyk, P D Flood

Chronic pain

- 586** Prognostic value of hypersensitivity reactions on epidural steroid injection outcomes: a phenotypic signature? A prospective cohort study
S Cohen, T Doshi, T Dawson, A Gupta, S Durbhakeula, O C Constantinescu, M Jacobs, A V Verdun, M Salisu, S R Griffith, C Kurihara
- 595** Comparison of two ultrasound-guided techniques for greater occipital nerve injections in chronic migraine: a double-blind, randomized, controlled trial
D Flamer, H Alakkad, N Soneji, P Tumber, P Peng, J Kara, Y Hoydonckx, A Bhatia
- 604** Ultrasound therapy reduces persistent post-thoracotomy tactile allodynia and spinal substance P expression in rats
H-T Lin, C-C Chiu, C-C Liu, Y-W Chen, J-J Wang, C-H Hung

Letters to the editor

- 609** Sphenopalatine ganglion block followed by an epidural blood patch for postdural puncture headache management in postpartum patients: is it a confounder?
R Araújo, S Pinho, J Xavier, H Cabido, C Cavaleiro, H Machado

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




609 Reply to Dr Araujo *et al*
D Levin, S Cohen, G Kiss, S Mellender

611 Inadvertent quadriceps weakness following
the pericapsular nerve group (PENG) block
*H C Yu, J J Moser, A Y Chu, S H Montgomery,
N Brown, R V W Endersby*

613 Reply to Dr Yu *et al*: Inadvertent quadriceps
weakness following the pericapsular nerve group
(PENG) block
L Giron Arango, P Peng

Electronic page

e1 Retraction: Pericapsular nerve group

 **block: an ethical and academic etiquette
perspective**