



Journal of the British Association of Sport and Exercise Medicine

Editor

Karim Khan (Canada)

Editorial Office

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

T: +44 (0)20 7874 7024

F: +44 (0)20 7383 6668

E: bjsm@bmjgroup.com

Guidelines for Authors and Reviewers

Full instructions are available online at <http://bjsm.bmj.com/fora>. Articles must be submitted electronically <http://submit-bjsm.bmj.com>. Authors retain copyright but are required to grant BJSM an exclusive licence to publish <http://bjsm.bmj.com/fora/licence.dtl>

ISSN: 0306-3674 (print)

ISSN: 1473-0480 (online)

Impact factor: 2.233

Disclaimer: BJSM is published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association) and the British Association of Sport and Exercise Medicine. The owners grant editorial freedom to the Editor of BJSM. BJSM 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.

BJSM 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, the British Association of Sport and Exercise Medicine 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 shall not be liable for any loss, injury or damage resulting from the use of Hearst or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

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 Emergency Medicine Journal 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: © 2008 BMJ Publishing Group and British Association of Sport and Exercise 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 prior permission

BJSM is published by BMJ Publishing Group Ltd, typeset by The Charlesworth Group, and printed in the UK on acid-free paper from sustainable forests by Cambrian Printers Limited, Aberystwyth, UK.

Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: British Journal of Sports Medicine, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA.

Contents

Volume 42 Number 5 | BJSM May 2008

Warm up

313 Sports medicine, on the forefront of spreading a little love in this world
S Stovitz

Review

314 Growth factor delivery methods in the management of sports injuries: the state of play
L Creaney, B Hamilton

Original articles

321 Travelling to China for the Beijing 2008 Olympic Games
C J Milne, M T M Shaw



327 A heat acclimation protocol for team sports
C Sunderland, J G Morris, M E Nevill

334 The clinical utility of screening of biochemical parameters in elite athletes: analysis of 100 cases
K E Fallon

338 An active school model to promote physical activity in elementary schools: Action schools! BC
P J Naylor, H M Macdonald, D E R Warburton, K E Reed, H A McKay



344 Walking or vitamin B for cognition in older adults with mild cognitive impairment? A randomised controlled trial
J G Z van Uffelen, M J M Chinapaw, W van Mechelen, M Hopman-Rock

352 Association between walking distance and percentiles of body mass index in older and younger men
P T Williams

357 C-reactive protein in schoolchildren and its relation to adiposity, physical activity, aerobic fitness and habitual diet
N-E Thomas, J S Baker, M R Graham, S-M Cooper, B Davies

361 *NRF-1* genotypes and endurance exercise capacity in young Chinese men
Z He, Y Hu, L Feng, Y Li, G Liu, Y Xi, L Wen, A Lucia

367 Effect of L-carnitine administration on the modulated rat brain protein concentration, acetylcholinesterase, Na⁺K⁺-ATPase and Mg²⁺-ATPase activities induced by forced swimming
T Tsakiris, P Angelogianni, C Tesseromatis, S Tsakiris, K H Schulpis

373 A comparative study of whole body vibration training and conventional training on knee proprioception and postural stability after anterior cruciate ligament reconstruction
A Moezy, G Olyaei, M Hadian, M Razi, S Faghihzadeh

379 Cervical muscle strength measurement is dependent on the location of thoracic support
A Rezasoltani, J Ylinen, A-H Bakhtiary, M Norozi, M Montazeri

Short reports

383 Exercise-induced increases in NT-proBNP are not related to the exercise-induced immune response
J Scharhag, T Meyer, M Auracher, M Müller, M Herrmann, H Gabriel, W Herrmann, W Kindermann

386 Chronic dynamic exercise increases apolipoprotein A-I expression in rabbit renal cortex as determined by proteomic technology
R de Moraes, R H Valente, I R León, M R O Trugilho, A C L Nóbrega, J Perales, E Tibiriçá

SportsMedUpdate

389 Evidence based journal watch



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



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://bjsm.bmj.com/info/unlocked.dtl>



www.publicationethics.org.uk

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