

Editor

Paul McCrory (Australia)

North American editor

Karim Khan (Canada)

Book review editor

Susan White (Australia)

SportsMedUpdate editor

Martin Schwelnus (South Africa)

Managing editor

Janet O'Flaherty

Development editor

Claire Jura

Production editor

Natalie West

Technical editor

Christine Wakefield

Editorial assistant

Janet McKinney

Editorial board

H Alfredson (Sweden)	J Kerr (Japan)
R Bahr (Norway)	K Khan (Canada)
M E Batt (UK)	W B Kibler (USA)
K Bennell (Australia)	N Maffulli (UK)
T M Best (USA)	J McConnell (Australia)
C Bladin (Australia)	A McIntosh (Australia)
S N Blair (USA)	H McKay (Canada)
P Brukner (Australia)	C Milne (New Zealand)
L Burke (Australia)	J Moriarity (USA)
D Caine (USA)	T Noakes (South Africa)
L Castell (UK)	M O'Brien (Ireland)
D Chalmers (New Zealand)	J Orchard (Australia)
P Conaghan (UK)	P Renstrom (Sweden)
M Cullen (UK)	W Roberts (USA)
G Davis (Australia)	M Schwelnus (South Africa)
W Derman (South Africa)	R J Shephard (Canada)
J Dvorak (Switzerland)	I Shrier (Canada)
K Fields (USA)	J Taunton (Canada)
C Finch (Australia)	M Turner (UK)
P Fricker (Australia)	W van Mechelen (The Netherlands)
P Holmich (Denmark)	S von Duvillard (USA)
K Johnston (Canada)	ADJ Webborm (UK)
A M Jones (UK)	B Whipp (UK)
B Jordan (USA)	S White (Australia)
P Kannus (Finland)	
J Karlsson (Sweden)	

Guidelines for authors and reviewers

All papers must be submitted via Bench>Press at www.bjism.bmjournals.com/fora. If you do not have web access, please contact the editorial office.

Subscription information

See inside back cover

Copyright

© 2006 *British Journal of Sports 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 *British Journal of Sports Medicine*. Authors are required to grant *British Journal of Sports Medicine* an exclusive licence to publish; further details available online at <http://bjism.bmjournals.com/fora>

• *British Journal of Sports Medicine* is published by BMJ Publishing Group, typeset by The Charlesworth Group and printed in UK on acid-free paper by MPG Books Limited, Bodmin

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

• ISSN: 0306-3674 (print)

• ISSN: 1473-0480 (online)



www.publicationethics.org.uk

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



Injury in amateur and professional boxing (see page 670)

Warm up

659 Smelling salts *P McCrory*

Leader

661 Non-steroidal anti-inflammatory drugs in athletes *G Lippi, M Franchini, G C Guidi*

Review

664 EULAR recommendations for knee and hip osteoarthritis: a critique of the methodology *W Zhang, M Doherty*

Original articles

670 A prospective cohort study of injury in amateur and professional boxing *T Zazryn, P Cameron, P McCrory*

675 Relation between serum creatinine and body mass index in elite athletes of different sport disciplines *G Banfi, M Del Fabbro*
Commentary—*G Lippi*

679 Efficacy of a tart cherry juice blend in preventing the symptoms of muscle damage *D A J Connolly, M P McHugh, O I Padilla-Zakour*
Commentary-1—*L Carlson*
Commentary-2—*S P Sayers*

684 Aerobic capacity and peak power output of elite quadriplegic games players *V Goosey-Tolfrey, P Castle, N Webborm*
Commentary—*T Abel*

688 Surgical treatment of partial tears of the proximal origin of the hamstring muscles *L Lempainen, J Sarimo, J Heikkilä, K Mattila, S Orava*

692 Navicular stress fractures: outcomes of surgical and conservative management *N J Potter, P D Brukner, M Makdissi, K Crossley, Z S Kiss*
Commentary—*C Bradshaw*

696 Performance demands of professional male tennis players *C D Johnson, M P McHugh*
Commentary-1—*T Wood*
Commentary-2—*B Kibler*

700 Cryotherapy for acute ankle sprains: a randomised controlled study of two different icing protocols *C M Bleakley, S M McDonough, D C MacAuley*
Commentary—*J Bjordal*

706 Concentric myocardial hypertrophy after one year of increased training volume in experienced distance runners *T Venkunas, A Stasiulis, R Raugaliene*

Short reports

710 When physiology becomes pathology: the role of magnetic resonance imaging in evaluating bone marrow oedema in the humerus in elite tennis players with an upper limb pain syndrome *G Hoy, T Wood, N Phillips, D Connell*
Commentary—*D C Hughes*

Editor's choice article is freely available online

- 714 Validity of the inexpensive Stepping Meter in counting steps in free living conditions: a pilot study *K De Cocker, G Cardon, I De Bourdeaudhuij*
- 717 Regular exercise did not modify significantly superoxide dismutase activity in adolescents with Down's syndrome *F J Ordoñez, M Rosety, M Rosety-Rodriguez*
- 719 Mobilisation of mesenchymal cells into blood in response to skeletal muscle injury *M Ramírez, A Lucia, F Gómez-Gallego, J Esteve-Lanao, A Pérez-Martínez, C Foster, A L Andreu, M A Martín, L Madero, J Arenas, J García-Castro*

Case reports

- 723 Spontaneous complete hamstring avulsion causing posterior thigh compartment syndrome *Y Kwong, J Patel*
Commentary—*E B S Ramanathan*
- 725 Exercise capacity in a 78 year old patient with McArdle's disease: it is never too late to start exercising *M Perez, M A Martin, J C Rubio, J L Maté-Muñoz, F Gómez-Gallego, C Foster, A L Andreu, J Arenas, A Lucia*
Commentary—*S J Fleck*

- 727 Physiological left ventricular hypertrophy or hypertrophic cardiomyopathy in an elite adolescent athlete: role of detraining in resolving the clinical dilemma *S Basavarajiah, M Wilson, S Junagde, G Jackson, G Whyte, S Sharma*
Commentary—*W O Roberts*
- 730 A martial arts injury: karate induced unilateral haematoma of the adrenal gland *M Ortu, M Vaccarezza, S Trovati, M Galli, C Gervasoni*
Commentary—*A Vella*
- 732 Rib impingement in first class cricketers: case reports of two patients who underwent rib resection *N J Boyce Cam, N Muthukumar, S Boyle, J O Lawton*
Commentary—*R Stretch*

PostScript

- 734 • Calendar of events

SportsMedUpdate

- 735 Evidence based journal watch



This logo indicates an article that was published online first ahead of print