



Design: Vicky Earle

Journal of the British Association of Sport and Exercise Medicine

Editor-in-Chief

Jonathan Drezner (USA)

Editors

Joanne Kemp (Australia)
Jon Patricios (South Africa)
Jane Thornton (Canada)

Editorial Office

BMJ Publishing Group Ltd
BMA House
Tavistock Square
London WC1H 9JR, UK
E: bjsm@bjm.com
Twitter: @BJSMBMJ

Guidelines for Authors and Reviewers

Full instructions are available online at
http://bjm.com/pages/authors/.
Articles must be submitted electronically
http://bjm.com/pages/authors/.
Authors retain copyright but are required
to grant BJSM an exclusive licence to
publish (http://authors.bmj.com/
submitting-your-paper/copyright-and-
authors-rights/).

ISSN: 0306-3674 (print)
ISSN: 1473-0480 (online)

Impact factor: 13.8

Disclaimer: The Editor of British Journal of Sports
Medicine has been granted editorial freedom and
British Journal of Sports Medicine is published
in accordance with editorial guidelines issued by
the World Association of Medical Editors and the
Committee on Publication Ethics. British Journal of
Sports Medicine 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 British Journal of Sports Medicine does not imply
endorsement. Neither BASEM nor BMJ Publishing
Group Limited shall have any liability for any loss,
injury or damage howsoever arising from British
Journal of Sports Medicine (except for liability which
cannot be legally excluded).

Copyright: © 2022 BMJ Publishing Group Ltd and
British Association of Sport and Exercise Medicine.
All rights reserved; no part of this publication may be
reproduced in any form without permission.

BJSM 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.

British Journal of Sports Medicine, ISSN 0306-3674
(USPS 3957) is published bimonthly by BMJ
Publishing Group Ltd, BMA House, Tavistock Square,
WC1H 9JR London. Airfreight and mailing in the
USA by agent named World Container Inc, 150-15,
183rd Street, Jamaica, NY 11413, USA. Periodicals
postage paid at Brooklyn, NY 11256. US Postmaster:
Send address changes to British Journal of Sports
Medicine, World Container Inc, 150-15, 183rd Street,
Jamaica, NY 11413, USA. Subscription records
are maintained at BMA House, Tavistock Square,
WC1H 9JR London. Air Business Ltd is acting as our
mailing agent.

Contents

Volume 56 Issue 14 | BJSM July 2022

Warm up

775 Progress over 30 years should not mean
principles have to change: a Society of Sports
Therapists' perspective
G N Smith

Editorial

776 Tackling an unmet need in sports cardiology:
understanding exercise-induced cardiac
remodelling and its clinical consequences
R De Bosscher, H Heidbuchel, G Claessen,
A La Gerche, Pro@Heart Consortium

Original research

778 Profiling the tackle and its injury
characteristics in premier New Zealand
club rugby union players over a complete
season
S Takamori, M J Hamlin, D King, P A Hume,
K Tachikawa, R Koyanagi, T Yoshida

785 Paediatric post-concussive symptoms:
symptom clusters and clinical phenotypes
T W Lyons, R Mannix, K Tang, K O Yeates,
G Sangha, E CM Burns, D Beer, A S Dubrovsky,
I Gagnon, J Gravel, S B Freedman, W Craig,
K Boutis, M H Osmond, G Gioia, R Zemek, The
Paediatric Emergency Research Canada (PERC) 5P
Concussion Team

792 Early versus delayed lengthening exercises
for acute hamstring injury in male athletes: a
randomised controlled clinical trial
R Vermeulen, R Whiteley, A D van der Made,
N van Dyk, E Almusa, C Geertsema, S Targett,
A Farooq, R Bahr, J L Tol, A Wangenstein

801 Progression through return-to-sport and
return-to-academics guidelines for concussion
management and recovery in collegiate
student athletes: findings from the Ivy
League-Big Ten Epidemiology of Concussion
Study
D J Wiebe, A C Bretzin, B A D'Alonzo, and the
Ivy League-Big Ten Epidemiology of Concussion
Study Investigators

812 Effectiveness of the Activate injury prevention
exercise programme to prevent injury in
schoolboy rugby union
C Barden, M V Hancock, K A Stokes, S P Roberts,
C D McKay

818 Association between SARS-COV-2 infection
and muscle strain injury occurrence in elite
male football players: a prospective study
of 29 weeks including three teams from the
Belgian professional football league
E Wezenbeeck, S Denolf, T M Willems, D Pieters,
J G Bourgeois, R M Philippaerts, B De Winne,
M Wieme, R Van Hecke, L Markey,
J Schuermans, E Witvrouw, S Verstockt

Discussion

824 Enhancing public trust in COVID-19
vaccination during the 2022 FIFA Men's World
Cup: a call for action
M Y Essar, F A Nawaz, S E O Kacimi,
S N Klouche-Djedid, J Shah, S Ghazy,
E R Laskowski

Service spotlight

827 The Society of Sports Therapists:
reciprocating kindness during the pandemic
K Weaver

Subscription information

British Journal of Sports Medicine is published
monthly; subscribers receive all supplements

Institutional rates 2022

Print £991

Online Site licences are priced on FTE basis and allow
access by the whole institution. Details available online at
http://journals.bmj.com/content/subscribers?bjm

Personal rates 2022

Print (includes online access at no additional cost)
£348

Online only £206

ISSN 0306-3674 (print); 1473-0480 (online)

Personal print or online only and institutional print subscriptions
may be purchased online at http://group.bmj.com/subscribe/?bjm
(payment by Visa/ Mastercard only) Residents of some EC
countries must pay VAT; for details, call us or http://journals.bmj.
com/content/subscribers?bjm



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://bjm.com/site/about/guidelines.xhtml#open



Member since 2008

This journal is a member of and subscribes to the
principles of the Committee on Publication Ethics
www.publicationethics.org



The online version of this article contains multiple choice questions
hosted on BMJ Learning.

Br J Sports Med: first published as on 1 July 2022. Downloaded from http://bjm.com/ on November 3, 2024 by guest. Protected by copyright.