



Cover image: Taken from Cahuzac *et al.* Multimodal imaging findings in 'hyper-early' stage MEWDS. See page 1383.

#### Editors-in-Chief

Keith Barton (UK)  
Jost Jonas (Germany)  
James Chodosh (USA)

#### Editorial Office

BMJ Publishing Group Ltd,  
BMA House, Tavistock Square,  
London WC1H 9JR, UK  
T: +44 (0)20 7383 6170  
F: +44 (0)20 7383 6668  
E: [bj.o@bmj.com](mailto:bj.o@bmj.com)  
Twitter: @BJOphthalmology

ISSN: 0007-1161 (print)  
ISSN: 1468-2079 (online)

Impact factor: 3.806

**Disclaimer:** British Journal of Ophthalmology is owned and published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The owner grants editorial freedom to the Editor of British Journal of Ophthalmology.

British Journal of Ophthalmology 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.

British Journal of Ophthalmology 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 British Journal of Ophthalmology 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:** © 2017 BMJ Publishing Group Ltd. 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 Ophthalmology.

British Journal of Ophthalmology is published by BMJ Publishing Group Ltd, typeset by Exeter Premedia Services Private Limited, Chennai, India and printed in the UK on acid-free paper.

British Journal of Ophthalmology (ISSN 0007-1161) 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 British Journal of Ophthalmology, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Editorial

**1303** Ophthalmic statistics note 12: multivariable or multivariate: what's in a name?

*C Bunce, G Czanner, M T Grzeda, C J Doré, N Freemantle*

## Innovations

**1306** Intraoperative optical coherence tomography-compatible surgical instruments for real-time image-guided ophthalmic surgery

*J P Ehlers, A Uchida, S K Srivastava*

## Review

**1309** Risk of bias assessment of randomised controlled trials in high-impact ophthalmology journals and general medical journals: a systematic review

*L Joksimovic, R Koucheiki, M Popovic, Y Ahmed, M B Schlenker, I I K Ahmed*

## Clinical science

**1315** Missed opportunity from randomised controlled trials of medical interventions for open-angle glaucoma

*A Law, K Lindsley, B Rouse, R Wormald, K Dickersin, T Li*

**1318** Association of iris crypts with acute primary angle closure

*V Koh, J Chua, Y Shi, S G Thakku, R Lee, M E Nongpiur, M Baskaran, R S Kumar, S Perera, T Aung, C-Y Cheng*

**1323** Twenty-four hour intraocular pressure monitoring with the SENSIMED Triggerfish contact lens: effect of body posture during sleep

*L Beltran-Agulló, Y M Buys, F Jahan, C M Shapiro, J G Flanagan, J Cheng, G E Trope*

**1329** Retinal vascular calibre changes after intravitreal bevacizumab or dexamethasone implant treatment for diabetic macular oedema

*S S Wickremasinghe, S Fraser-Bell, E Alessandrello, H Mehta, M C Gillies, L L Lim*

**1334** Risk factors of recurrence of macular oedema associated with branch retinal vein occlusion after intravitreal bevacizumab injection

*J H Yoo, J Ahn, J Oh, J Cha, S-W Kim*

**1340** A retrospective study of the influence of the vitreomacular interface on macular oedema secondary to retinal vein occlusion

*R P Singh, K A Habbu, R Bedi, F Q Silva, J P Ehlers, A P Schachat, J E Sears, S K Srivastava, P K Kaiser, A Yuan*

**1346** Differences in incidence of diabetic retinopathy between type 1 and 2 diabetes mellitus: a nine-year follow-up study



OPEN ACCESS

*P Romero-Aroca, R Navarro-Gil, A Valls-Mateu, R Sagarra-Alamo, A Moreno-Ribas, N Soler*

**1352** Availability and variability in guidelines on diabetic retinopathy screening in Asian countries

*L Z Wang, C Y Cheung, R J Tapp, H Hamzah, G Tan, D Ting, E Lamoureux, T Y Wong*

**1361** Retinal pigment epithelial features indicative of neovascular progression in age-related macular degeneration

*P K Roberts, B Baumann, F G Schlanitz, S Sacu, M Bolz, M Pircher, M Hagmann, C K Hützenberger, U Schmidt-Erfurth*

**1367** A nationwide cohort study of cigarette smoking and risk of neovascular age-related macular degeneration in East Asian men

*T H Rim, C-Y Cheng, D W Kim, S S Kim, T Y Wong*

**1374** Long-term safety and efficacy of ziv-aflibercept in retinal diseases

*A M Mansour, M Ashraf, C J Dedhia, A Charbaji, A A R Souka, J Chhablani*

**MORE CONTENTS ►**



EDITOR'S CHOICE

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



OPEN ACCESS

This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://authors.bmj.com/open-access>



Member since 2008  
JM00005

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics  
[www.publicationethics.org.uk](http://www.publicationethics.org.uk)



When you have finished with this magazine please recycle it.

- 1377** Polypoidal choroidal vasculopathy: a common type of neovascular age-related macular degeneration in Caucasians  
*S Yadav, D G Parry, N A V Beare, I A Pearce*
- 1381** Multimodal imaging findings in 'hyper-early' stage MEWDS  
*A Cahuzac, B Wolff, T Mathis, M-H Errera, J-A Sahel, M Mauget-Fajssse*
- 1386** Effectiveness of combined macular buckle under direct vision and vitrectomy with ILM peeling in refractory macular hole retinal detachment with extreme high axial myopia: a 24-month comparative study  
*J Ma, H Li, X Ding, S Tanumiharjo, L Lu*
- 1395** Socioeconomic deprivation and serious ocular trauma in Scotland: a national prospective study  
*L Low, J Hodson, D Morris, P Desai, C MacEwen*
- 1399** International variations and trends in the treatment for retinopathy of prematurity  
*B A Darlow, K Lui, S Kusuda, B Reichman, S Håkansson, D Bassler, N Modi, S K Lee, L Lehtonen, M Vento, T Isayama, G Sjors, K K Helenius, M Adams, F Rusconi, N Morisaki, P S Shah, on behalf of the International Network for Evaluating Outcomes of Neonates*
- 1405** Functional analysis and associated factors of the peripapillary retinal nerve fibre layer in former preterm and full-term infants  
*A Fieß, L Christian, J Janz, R Kölb-Keerl, M Knuf, B Kirchhof, P S Muether, J Bauer, Prematurity Eye Study Group*
- 1412** Diagnosis and management of secondary epipapillary retinoblastoma  
*I D Fabian, F Puccinelli, M-C Gaillard, M Beck-Popovic, F L Munier*
- 1419** Retrobulbar ocular blood flow changes measured by colour Doppler imaging after intra-arterial chemotherapy in retinoblastoma  
*K Xue, A Liu, R Hui, J Zhang, J Qian*
- 1423** Safety and efficacy of chloral hydrate for procedural sedation in paediatric ophthalmology: a systematic review and meta-analysis  
*A Matafisi, P Malamaki, E Prousalis, P Riga, D Lathyris, N T Chalvatzis, A-B Haidich*
- 1431** Stereographic measurement of orbital volume, a digital reproducible evaluation method  
*M Mottini, C A Wolf, S M S Jafari, K Katsoulis, B Schaller*
- 1436** Clinical and demographic study of microsporidial keratoconjunctivitis in South India: a 3-year study (2013–2015)  
*R Agashe, N Radhakrishnan, S Pradhan, M Srinivasan, V N Prajna, P Lalitha*
- 1440** Prediction of the true IOL position  
*S Norrby, R Bergman, N Hirschall, Y Nishi, O Findl*
- 
- Correction**
- 1446** Correction: *Characterization of choroidal morphological and vascular features in diabetes and diabetic retinopathy*



**101 (10)**

*Br J Ophthalmol* 2017 101: i-1446

---

Updated information and services can be found at:

<http://bjo.bmj.com/content/101/10>

---

*These include:*

**Email alerting  
service**

Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

---

**Notes**

---

To request permissions go to:

<http://group.bmj.com/group/rights-licensing/permissions>

To order reprints go to:

<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:

<http://group.bmj.com/subscribe/>