



Cover image: Taken from Wang *et al.* Long-term outcomes and complications of Moscow Eye Microsurgery Complex in Russia (MICOE) keratoprosthesis following ocular surface burns: clinical experience in China. See page 1669.

**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: [bjo@bmj.com](mailto:bjo@bmj.com)  
Twitter: @BJOphthalmology

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

**Impact factor: 2.976**

**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:** © 2015 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 Techset, 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**

**1591** Intermediate uveitis and multiple sclerosis: to scan or not to scan  
*H Petrushkin, D Kidd, C Pavesio*

**Global issues**

**1594** Prevalence and associations of epiretinal membrane in an elderly urban Chinese population in China: the Jiangning Eye Study  
*H Ye, Q Zhang, X Liu, X Cai, W Yu, S Yu, T Wang, W Lu, X Li, Y Hu, B Yang, P Zhao*

**Innovations**

**1598** Minor ipsilateral simple limbal epithelial transplantation (mini-SLET) for pterygium treatment  
*E Hernández-Bogantes, G Amescua, A Navas, Y Garfías, A Ramirez-Miranda, A Lichtinger, E O Graue-Hernández*

**Clinical science**

**1601** Prevalence and risk factors of epiretinal membrane in a cohort with cardiovascular disease risk, compared with the Blue Mountains Eye Study  
*S B Wang, P Mitchell, A JH Plant, K Phan, G Liew, J Chiha, A Thiagalingam, G Burlutsky, B Gopinath*

**1606** New vessels detected on wide-field imaging compared to two-field and seven-field imaging: implications for diabetic retinopathy screening image analysis  
*S J Talks, V Manjunath, D H W Steel, T Peto, R Taylor*

**1610** Recovery of plasma vascular endothelial growth factor concentrations during aflibercept loading phase and after the transition to bimonthly treatment for neovascular age-related macular degeneration  
*A B Roald, H C D Aass, M C Moe*

**1614** Prevalence and determinants of undiagnosed diabetic retinopathy and vision-threatening retinopathy in a multiethnic Asian cohort: the Singapore Epidemiology of Eye Diseases (SEED) study  
*O S Huang, W T Tay, P G Ong, C Sabanayagam, C-Y Cheng, G S Tan, G C M Cheung, E L Lamoureux, T Y Wong*

**1622** Accuracy of a technology-assisted eye exam in evaluation of referable diabetic retinopathy and concomitant ocular diseases  
*P R Conlin, B Asefzadeh, L R Pasquale, G Selvin, R Lamkin, A A Cavallerano*

**1628** Prevalence of diabetic retinopathy in individuals with type 2 diabetes who had recorded diabetic retinopathy from retinal photographs in Catalonia (Spain)  
*A Rodriguez-Poncelas, S Miravet-Jiménez, A Casellas, J F Barrot-De La Puente, J Franch-Nadal, F López-Simarro, M Mata-Cases, X Mundet-Tudurí*

**1634** Role of macular hole angle in macular hole closure  
*J Chhablani, M Khodani, A Hussein, S Bondalapati, H B Rao, R Narayanan, A Sudhalakar*

**1639** Prognostic factor analysis of vitrectomy for myopic foveoschisis  
*L S Lim, W Y Ng, D Wong, E Wong, I Yeo, C L Ang, L Kim, D Vavvas, S Y Lee*

**1644** Ruthenium-106 plaque brachytherapy for uveal melanoma  
*L Tarmann, W Wackernagel, A Avian, C Mayer, M Schneider, P Winkler, G Langmann*

**1650** Parity and the risk of cataract: a cross-sectional analysis in the Dongfeng-Tongji cohort study  
*Y Tian, J Wu, G Xu, L Shen, S Yang, C Mandiwa, H Yang, Y Liang, Y Wang*

**1655** Clinical evaluation of a new pupil independent diffractive multifocal intraocular lens with a +2.75 D near addition: a European multicentre study  
*F T A Kretz, M Gerl, R Gerl, M Müller, G U Auffarth, ZKB00 Study Group*

**1660** Prevalence of guttae in the graft following corneal transplantation  
*Y Nahum, V Canton, D Ponzin, M Busin*

**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://bjo.bmj.com/site/about/guidelines.xhtml#open>



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)

Receive regular table of contents by email. Register using this QR code.



- 1664** The Boston Keratoprosthesis type 1 as primary penetrating corneal procedure  
*R Fadous, S Levallois-Gignac, L Vaillancourt, M-C Robert, M Harissi-Dagher*
- 1669** Long-term outcomes and complications of Moscow Eye Microsurgery Complex in Russia (MICOF) keratoprosthesis following ocular surface burns: clinical experience in China  
*L Wang, Y Huang, G Du, Y Dong, H Guo, D Wang, J Yu, Q Wang, B Chen, L Hou*
- 1675** Association between the prevalence of obstructive sleep apnoea and the severity of keratoconus  
*M Naderan, F Rezagholizadeh, M Zolfaghari, M Naderan, M T Rajabi, M A Kamaledin*
- 1680** Platinum segments: a new platinum chain for adjustable upper eyelid loading  
*R Malhotra, K Ziahosseini, C Poitelea, A Litwin, S Sagili*
- 1686** Smoking was associated with poor response to intravenous steroids therapy in Graves' ophthalmopathy  
*L Xing, L Ye, W Zhu, L Shen, F Huang, Q Jiao, X Zhou, S Wang, W Wang, G Ning*
- 1692** Chronic anophthalmic socket pain treated by implant removal and dermis fat graft  
*P N Shams, E Bohman, M S Baker, A C Maltry, E D Kopp, R C Allen*
- 1697** Achieving postoperative target range increases success of strabismus surgery in adults: a case for adjustable sutures?  
*K Mireskandari, J Schofield, M Cotesta, D Stephens, S P Kraft*
- 1702** Recess–resect surgery with myopexy of the lateral rectus muscle to correct esotropia with high myopia  
*M Gräf, B Lorenz*
- 1706** Changes in ocular parameters depending on the motion-in-depth of a three-dimensional display  
*H R Yum, S H Park, H-B Kang, S Y Shin*
- 1713** Applicability of ISNT and IST rules to the retinal nerve fibre layer using spectral domain optical coherence tomography in early glaucoma  
*P Dave, J Shah*
- 1718** Failed glaucoma drainage implant: long-term outcomes of a second glaucoma drainage device versus cyclophotocoagulation  
*J L Schaefer, M A Levine, G Martorana, H Koenigsman, M F Smith, M B Sherwood*

---

### Laboratory science

- 1725** *C21orf2* is mutated in recessive early-onset retinal dystrophy with macular staphyloma and encodes a protein that localises to the photoreceptor primary cilium  
*A O Khan, T Eisenberger, K Nagel-Wolfrum, U Wolfrum, H J Bolz*
- 1732** Changes in higher-order aberrations of intraocular lenses with intrascleral fixation  
*N Matsuki, M Inoue, Y Itoh, T Nagamoto, A Hirakata*
- 1739** B-Raf inhibition in conjunctival melanoma cell lines with PLX 4720  
*A I Riechardt, A-K B Maier, A Nonnenmacher, N Reichhart, U Keilholz, N Kociok, O Strauß, A M Jousseaume, E Gundlach*

---

### PostScript

- 1746** Corrections