

Cover image: Taken from Camacho *et al.*
 Significance of the hyperautofluorescent ring associated with choroidal neovascularisation in eyes undergoing anti-VEGF therapy for wet age-related macular degeneration. See page 1277.

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
 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

1155 Ophthalmic statistics note 7: multiple hypothesis testing—to adjust or not to adjust
V Cipriani, A Quartilho, C Bunce, N Freemantle, C J Doré, on behalf of the Ophthalmic Statistics Group


Global issues

1158 The treatment of carcinoma in situ and squamous cell carcinoma of the conjunctiva with fractionated strontium-90 radiation in a population with a high prevalence of HIV
K Lecuona, C Stannard, G Hart, J Rice, C Cook, J Wetter, M Duffield

Innovations

1162 3D printed reproductions of orbital dissections: a novel mode of visualising anatomy for trainees in ophthalmology or optometry
J W Adams, L Paxton, K Dawes, K Burlak, M Quayle, P G McMenamin

Reviews

1168 Ophthalmic statistics note 5: diagnostic tests—sensitivity and specificity
 *L J Saunders, H Zhu, C Bunce, C J Doré, N Freemantle, D P Crabb, on behalf of the Ophthalmic Statistics Group*

1171 Ophthalmic grading of facial paralysis: need for a closer look
K Ziahosseini, C Nduka, R Malhotra

Clinical science

1176 Comparison of central and peripheral corneal thickness measurements with scanning-slit, Scheimpflug and Fourier-domain ocular coherence tomography
J B Randleman, M J Lynn, C E Perez-Straziota, H M Weissman, S W Kim

1182 Aqueous penetration of orally and topically administered moxifloxacin
T Sharma, M M Kamath, M G Kamath, R R Nayak, K L Bairy, P B Musmade

1186 Sensitivity and specificity of the AdenoPlus point-of-care system in detecting adenovirus in conjunctivitis patients at an ophthalmic emergency department: a diagnostic accuracy study
K Y R Kam, H S Ong, C Bunce, L Ogunbowale, S Verma

1190 Re-appraisal of topical 1% voriconazole and 5% natamycin in the treatment of fungal keratitis in a randomised trial
S Sharma, S Das, A Viridi, M Fernandes, S K Sahu, N K Koday, M H Ali, P Garg, S R Motukupally

1196 Large-diameter deep anterior lamellar keratoplasty for keratoconus: visual and refractive outcomes
T Huang, Y Hu, M Gui, H Zhang, Y Wang, C Hou

1201 Anterior chamber gas bubble emergence pattern during femtosecond LASIK-flap creation
M-C Robert, N Khreim, A Todani, S A Melki

1206 Late in-the-bag intraocular lens dislocation in patients with uveitis
L R Steeples, N P Jones

1211 Posterior subtenon triamcinolone acetone injection as a primary treatment in eyes with acute Vogt–Koyanagi–Harada disease
Y Hosoda, H Hayashi, S Kuriyama

1215 Syphilitic uveitis and optic neuritis in Sydney, Australia
L C Northey, S E Skalicky, A Gurbaxani, P J McCluskey

1220 Cupping of the optic disk after methanol poisoning
A Galvez-Ruiz, S M Elkhamary, N Asghar, T M Bosley

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

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



- 1224** Combining measurements from three anatomical areas for glaucoma diagnosis using Fourier-domain optical coherence tomography
N A Loewen, X Zhang, O Tan, B A Francis, D S Greenfield, J S Schuman, R Varma, D Huang, for the Advanced Imaging for Glaucoma Study Group
- 1230** The relationship between structure and function as measured by OCT and Octopus perimetry
B Monsalve, A Ferreras, A P Khawaja, P Calvo, M Ara, P Fogagnolo, M Iester
- 1236** Choosing two points to add to the 24-2 pattern to better describe macular visual field damage due to glaucoma
S Chen, A M McKendrick, A Turpin
- 1240** Do pattern deviation values accurately estimate glaucomatous visual field damage in eyes with glaucoma and cataract?
A Matsuda, T Hara, K Miyata, H Matsuo, H Murata, C Mayama, R Asaoka
- 1245** Protocol-driven adjustment of ocular hypotensive medication in patients at low risk of conversion to glaucoma
P P M Chan, C K S Leung, V Chiu, R Gangwani, A Sharma, S So, N Congdon
- 1251** Usability of prostaglandin monotherapy eye droppers
T Drew, J S Wolffsohn
- 1255** Changes in choroidal thickness during pregnancy detected by enhanced depth imaging optical coherence tomography
Z Dadaci, H Alptekin, N O Acir, M Borazan
- 1260** En face swept-source optical coherence tomography in neovascular age-related macular degeneration
I Flores-Moreno, L Arias-Barquet, M J Rubio-Caso, J M Ruiz-Moreno, J S Duker, J M Caminal
- 1268** Ranibizumab for subfoveal choroidal neovascularisation associated with Stargardt disease
M B Parodi, M R Munk, P Iacono, F Bandello
- 1271** Comparison of intravitreal bevacizumab and dexamethasone implant for the treatment of macula oedema associated with branch retinal vein occlusion
M Kim, D H Lee, S H Byeon, H J Koh, S S Kim, S C Lee
- 1277** Significance of the hyperautofluorescent ring associated with choroidal neovascularisation in eyes undergoing anti-VEGF therapy for wet age-related macular degeneration
N Camacho, G Barteselli, J T Nezgoda, S El-Emam, L Cheng, D-U Bartsch, W R Freeman
- 1284** Aflibercept therapy for polypoidal choroidal vasculopathy: short-term results of a multicentre study
H Koizumi, M Kano, A Yamamoto, M Saito, I Maruko, T Sekiryu, A A Okada, T Iida
- 1289** Reticular drusen in eyes with high-risk characteristics for progression to late-stage age-related macular degeneration
J S Steinberg, A P Göbel, M Fleckenstein, F G Holz, S Schmitz-Valckenberg



Laboratory science

- 1295** Effect of mitomycin-C on contraction and migration of human nasal mucosa fibroblasts: implications in dacryocystorhinostomy
V Kumar, M J Ali, C Ramachandran
- 1301** The association between toll-like receptor 4 polymorphisms and diabetic retinopathy in Chinese patients with type 2 diabetes
Y Xu, Z Jiang, J Huang, Q Meng, P Coh, L Tao
- 1306** Cytoplasmic and nuclear leptin expression in lacrimal gland tumours: a pilot study
Y J Kim, Y S Kim, S Chin, J S Yoon, S Y Lee, C Y Kim, S Y Jang