



EDITORIAL

Dear Colleagues,

As the editorial board of European Eye Research, we are proud to introduce you the second issue of the second volume. The visibility of the journal have been expanding day by day considerably with increased submissions from other countries. With the aim of publishing high-quality scientific articles that elucidate the innovations in the fields of ophthalmology, we are pleased to present you 5 original articles, 3 case reports and a review article in this issue.

The opening article in this issue is dealing with the results of wavefront excimer laser correction of refractive errors in adult amblyopic patients. Laser in situ keratomileusis surgery is accepted as safe and effective treatment method for a wide range of refractive errors, and it has become a common choice of treatment by many patients. However it is interesting to read wavefront excimer laser correction surgery can lead to increase in corrected distance visual acuity in adult amblyopic eyes especially in patients with preoperative high astigmatism and low visual acuity. Also binocular function improvement is detected in Worth 4 dot and Randot stereoacuity tests (Pages 47).

In the article entitled "Evaluation of the Factors Affecting Visual Outcome After Successful Pars Plana Vitrectomy Surgery for Rhegmatogenous Retinal Detachment", based on a study including 41 cases with at least 6 months post-operative follow-up, it is shown that preoperative best corrected visual acuity and absence of macular detachment are important prognostic factors. It is also emphasized that, the development of cataract could mask visual restoration due to retinal recovery (Pages 54).

Another article discusses the effects of subthreshold yellow pattern laser treatment in a group of 30 diabetic patients with naive diabetic macular edema using optical coherence tomography angiography. The treatment is reported to be safe as there was no change in macular capillary perfusion, best corrected visual acuity and central subfield thickness was observed during the 3 months follow-up (Pages 62).

The second common vascular disease of the retina after diabetic retinopathy is branch retinal vein occlusion, and optical coherence tomography studies have shown that the types of macular edema secondary to BRVO are cystoid macular edema, serous retinal detachment, and inner retinal thickening. Comparison of intravitreal bevacizumab responses in these different morphologies of macular edema is on pages 69.

And last but not least article is about intraocular lens power calculation formulas in patients with cataract and maculopathy. The effect of different biometric formulas as SRK-T, Hoffer Q, Holladay 2, Haigis, and Barrett Universal 2 on target refraction in patients with conditions that cause changes in macular thickness is discussed in details and the authors stated that IOL power calculation using the Barrett Universal 2 formula resulted in the lowest probability of undesirable results in maculopathy patients with increased retinal thickness (Pages 75).

The review of this issue is about ocular prophylaxis in the newborn, which is a very important issue. History of prophylaxis practices, and evidence-based practice recommendations at both international and national levels were explained in detail (Pages 80).

Finally, you will find 3 interesting case reports in the present issue. Bilateral sclerochoroidal calcification in a patient with asymptomatic primary hyperparathyroidism is the first case presentation (Page 84). In the second one, two cases of isolated primary orbital hydatid cyst are reported (Pages 88). The last report is about two cases of scleral buckle infection with *Aspergillus* and pyogenic granuloma (Page 93).

We would like to thank our readers and authors who contributed to our journal with their publications, opinions, and suggestions; our reviewers who evaluated manuscripts under the section and publishing team for their dedicated support.

I hope you will find the content of the present issue of "European Eye Research" to be useful and interesting and find time to enjoy some of above articles. On behalf of the Editorial Board, I would like to invite you to submit further educational and scientific papers to help ensure the ongoing growth and improvement of the journal.

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Associate Editor