

Special Issue on
**The Management of Retinal Detachment: Techniques
and Perspectives**

CALL FOR PAPERS

Retinal detachments are frequently encountered by ophthalmologists of all subspecialties and are managed by all vitreoretinal surgeons. Over the past century, the treatment of retinal detachment has been revolutionized, and it has evolved from an incurable untreatable condition leading to irreversible vision loss to a repairable occurrence after which visual recovery is possible. Retinal detachments can develop by several mechanisms (rhegmatogenous, tractional, exudative, or a combination of those) and have a multitude of presentations. As the understanding of the pathophysiological mechanisms developed, so did the treatment options, from the first realization that thermal cautery around a retinal break will prevent retinal detachment, through the use of scleral buckles, to the cutting-edge technologies that enable small gauge vitrectomy and manipulation of the retina. As technology and repair techniques continued to evolve, a myriad of therapeutic options are now available for the management of retinal detachments.

As management of retinal detachment is typically surgical, large-scale randomized controlled studies are difficult to perform. Therefore, there is some controversy on the optimal treatment options for different types and presentations of retinal detachment. The purpose of this special issue is to serve as a platform for sharing current data and new innovations in the management of all types of retinal detachments. We invite investigators to submit original research articles and reviews to this special issue.

Potential topics include but are not limited to the following:

- ▶ Etiology and epidemiology retinal detachments
- ▶ Evolution of treatments for retinal detachment repair
- ▶ Techniques of retinal detachment repair—comparative and/or descriptive studies on techniques such as pneumatic cryopexy, scleral buckling, vitrectomy, intraocular gases, and silicone oil
- ▶ Surgical outcomes of retinal detachment repair
- ▶ Prognostic factors related to retinal detachment repair outcomes
- ▶ Techniques for repair of complicated retinal detachments
- ▶ Surgical techniques and innovations in the treatment of retinal detachment
- ▶ Imaging in retinal detachments
- ▶ Association of retinal detachment with medications and/or systemic diseases
- ▶ Vitreous substitutes
- ▶ Management of tractional retinal detachment
- ▶ Management of exudative retinal detachment
- ▶ Management of traumatic retinal detachment
- ▶ Pediatric and/or neonatal retinal detachments
- ▶ Laser retinopexy or cryotherapy for prevention of retinal detachment
- ▶ Complications of retinal detachment surgery
- ▶ Prevention and management of proliferative vitreoretinopathy
- ▶ Interesting cases

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/joph/mrd/>.

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