

Special Issue on
Cystoid Macular Edema: Pathogenesis and Treatment

CALL FOR PAPERS

Treatment of cystoid macular edema (CME) is a challenge for the ophthalmologist. CME has become a hot topic in ophthalmology, involving also several areas of medicine: internal medicine, endocrinology, rheumatology, basic research, pathophysiology, or pharmacology.

Macular cystoid edema (CME) may occur after several inflammatory conditions including: Ocular surgery, especially after cataract surgery, recurrent or chronic uveitis, and Retinal vascular vasculopathies, especially in Diabetes Mellitus (DM).

CME after a cataract surgery may be toxic by liberation of inflammatory factors. The prevention and treatment are challenging for surgeons nowadays and are a hot topic in ophthalmology. Novel nonsteroid anti-inflammatory drugs (NSAID) are being studied for prevention of this situation. Also there is controversy about its utility for the treatment of CME.

Treatment of CME in chronic uveitis by means of the new biologic therapies, like anti-TNF drugs, may provide new opportunities and better management of the disease. CME in Diabetes Mellitus may be treated with laser, anti-VEGF, and steroid implants. These different approaches are related to some different benefits and side effects.

The special issue is focused on CME and manuscripts reporting pathogenic, diagnostic, and therapeutic aspects of CME which establish correlations with clinical manifestations are welcomed.

Potential topics include but are not limited to the following:

- ▶ Pathophysiology of CME after cataract surgery
- ▶ Prevention of CME in cataract surgery
- ▶ Treatment of CME after cataract surgery
- ▶ Anti-TNF for CME treatment in chronic uveitis
- ▶ Anti-VEGF for treatment of diabetic CME
- ▶ Steroid implants for CME in diabetic retinopathy
- ▶ Steroid implants for CME in retinal vascular diseases
- ▶ Novel therapeutic approaches for CME after cataract surgery in diabetic patients
- ▶ CME and inflammation
- ▶ Impact in visual function and visual assessment.
- ▶ New technologies in diagnosis and treatment follow-up

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/bmri/ophthalmology/cmept/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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