

The New Method for Management of Long-Standing Exudative Retinal Detachment in ARMD Cases

Authors: Rodin Stanislav, Aslanova Veronika

Advantages:

The management of long-standing exudative retinal detachment in cases with ARMD with this technique allows to decrease significantly (almost halving) retinal thickness in posterior pole in short terms and is effective in visual recovery. Also, it is not expensive out-patient procedure.

Methods:

Intravitreal injection of C3F8 (0,6 ml) was performed under topical instillation anesthesia in patients with ARMD and exudative retinal detachment in posterior pole. After surgery patients were recommended to maintain the face-down position for 7-10 days.

Effectiveness / Safety:

One week after procedure VA increased (e.g. from 0,02 to 0,09, retinal thickness (confirmed by OCT data) significantly decreased (e.g. from 700 microns to 390 microns). There was no complication in any case.