

Submacular surgery for myopic choroidal neovascular membrane

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Advantages:

In selected cases of myopic CNVM, surgical removal gives better visual outcome and relieves the patient from metamorphopsia as well as from the need to have many repeated injections with only limited improvement or merely stabilization of vision. Large membranes are particularly suitable for this approach.

Methods:

After complete vitrectomy with removal of posterior hyaloid, a retinotomy is made by MVR, a subretinal pic is used to ensure complete separation of the CNV from overlying and underlying tissue. Excision of the CNV by subretinal forceps is performed. Air tamponade is used.

Effectiveness / Safety:

Visual improvement of variable degree in all operated eyes. Disappearance of metamorphopsia. No recurrence. No major complications.