

Massage on large macular holes

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Advantages:

To report the surgical outcome and the safety profile of massage around large macular holes in order to achieve closure.

Methods:

We have reviewed the notes of 12 patients who underwent pars plana vitrectomy (PPV) for large macular holes ($\geq 400\mu\text{m}$). All patients have had massage in the area around the hole, aiming at anatomical closure intraoperatively. Fundoscopy, fluorescein angiogram (FA), Amsler chart, Optical Coherence Tomography (OCT) and microperimetry were evaluated pre- and postoperatively.

Effectiveness / Safety:

Anatomical closure was achieved in all cases. The mean visual acuity improvement was two lines in the Snellen chart. No complications or scotomas were observed.

Take home message:

Massage around the macula hole is a safe manipulation and facilitates anatomical closure in difficult macular hole cases.