

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo PIBIC

Last Name - Mitre

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Middle -

Service (sector)

Retina and Vitreous

Nº CEP

Macular Translocation surgery (Modified De Juan Technique)

Mitre J. ; Gasparini R.P.; Morales P.H.; Cardillo J.A.; Mello Jr. P.A.. PURPOSE

Purpose: To report twelve cases of macular translocation surgery in eyes with subfoveal choroidal neovascularization.

Methods: In twelve patients posterior vitrectomy, was performed, follow –up by a partial retinal detachment and a scleral shortening in the temporal superior quadrant was created, which result in a new foveal displacement.

Results: In twelve eyes of twelve patients, the fovea was surgically translocated to overlie retinal pigment epithelium that preoperatively was not foveal underlying. The visual acuity had improved in all patients.

Conclusion: Macular translocation may represent a therapeutic modality that preserves or improves vision in cases of subfoveal choroidal neovascularization. Additional follow-up is needed to assess the potential complication associated with the surgical procedure.