

R1  R2  R3  PG0  PG1  Estagiário  Tecnólogo   
PIBIC Last Name - Pinto First Name - Anderson Middle - Gustavo Teixeira

Service (sector) Retina and Vitreous N° CEP

### **Quality of life in patients with choroidal neovascular membrane treated with Indocyanine Green-Mediated Photothrombosis**

Pinto, AGT; Johanson, MZ; Jiun, HS, Suvinha, RNS; Souza, CM; Bonomo, PP

**Purpose:** To Measure the impact in the quality of life and the ability to care for self or provide care to others in older people with age related macular degeneration (AMD) treated with Indocyanine Green-Mediated Photothrombosis (I-MP). **Methods:** Prospective non-controlled study of aged people with visual impairment due to AMD treated with I-MP in a specialized retinal service clinic. The Inclusion criteria were patients with subfoveal choroidal neovascular membranes with visual acuity (ETDRS chart) from 20/40 to 20/800 and neurosensory retinal detachment by OCT treated with I-MP. Eighteen patients (Fifty four questionnaires) submitted to AMD treatment who underwent visual function assessment (fully corrected distance by ETDRS chart) were analyzed, followed by the filling of some questionnaires concerning general health status (SF36) and the ability to care for self or provide care to others. The questionnaires were applied in the day of the treatment, 3 months and 6 months after the I-MP treatment. The preoperative scores and visual acuity were compared to postoperative outcomes. **Results:** Participants reported poor vision-related functioning, but all report improvement in them quality of life after the beginning of the treatment. **Conclusion:** The AMD profoundly affects vision-related quality of life in a positive way, even after controlling for visual acuity.