

## Abstract 14

### IN-OFFICE TECHNIQUE MANAGEMENT OF A THREE TIMES RE-OPENED FULL THICKNESS MACULAR HOLE.

Poster

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#### **Purpose:**

A case report of a 68-year-old patient with a history of FTHM treated two times with PPV on her RE. Due to a three times FTMH recurrence, she was treated with an in-office fluid-SF6 exchange which successfully closed the hole every time.

#### **Methods:**

The patient's condition was diagnosed by the Spectralis OCT (Spectralis, Heidelberg Engineering, Heidelberg, Germany) in all of the occasions. No operation took place and the in-office fluid-SF6 exchange procedure was performed until 2.5ml of SF6 was inside the vitreous cavity. At the end of the procedure, all patients were instructed to be in a prone position for at least a week and were given antibiotic/corticosteroid (tobramycin / dexamethasone) eye drops (Tobradex, Alcon Laboratories, Inc.) four times a day.

#### **Results:**

The FTMH successfully closed after the absorption of the SF6 bubble every time the aforementioned in-office procedure took place. Following the anatomic macular restoration, the Visual Acuity (VA) also increased each time.

#### **Conclusions:**

The minimal surgical in-office technique of SF6 injection for the management of reopened macular holes after a recent PPV procedure shows promising results even to rare conditions as the one we present.