Case Report

OD Pre-Op. VA: 20/60, CRT: 403 µm

OD 3 Weeks Post-Op. VA: 20/50, CRT: 159 µm

Physician: Aaron Appiah, MD | Tallahassee, FL
Patient: 80-year-old female, with DME in both eyes.
Pharma History: Multiple intravitreal Avastin/Triescence injections. Anti-VEGF non-responder

Treatment Parameters:

Laser | Wavelength: IQ 532™ | 532 nm
Spot Size on SLA: 100 µm
Contact Lens and Magnification: Mainster focal grid (1.05x)
Power: 500 mW determined from test burn.
Duration: 200 ms
Duty Cycle: 5%

Evidence of Laser Treatment: No

Laser Technique and Treatment Pearls: Dense treatment - contiguous pattern with the laser over the edematous area based on OCT.

Follow-up: Monthly. Retreat at 3 to 4 months if needed. Retreatment is guided by OCT using initial treatment protocol, usually treating a smaller area.

Treatment techniques and opinions presented in this case report are those of the author. Iridex assumes no responsibility for patient treatment, outcome, or for physicians' negligence.