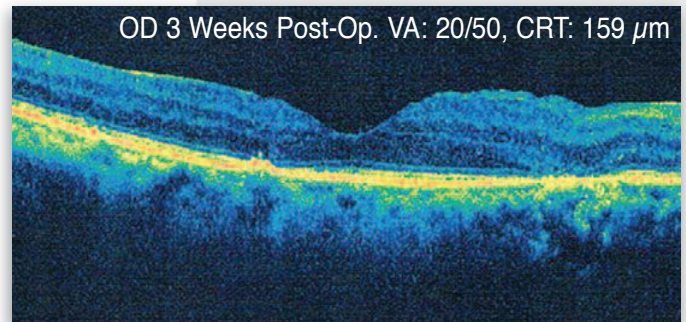
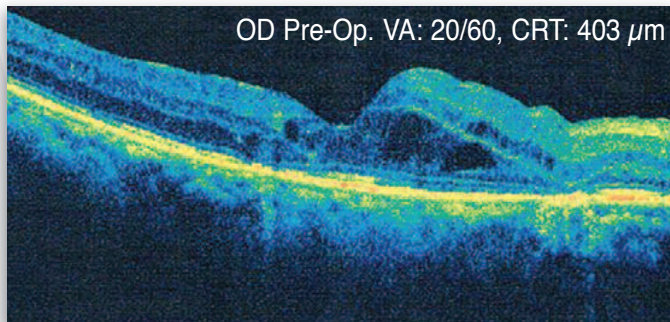




MicroPulse™ Case Report

||||| First, do no harm

Diabetic Macular Edema | IQ 532



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.



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