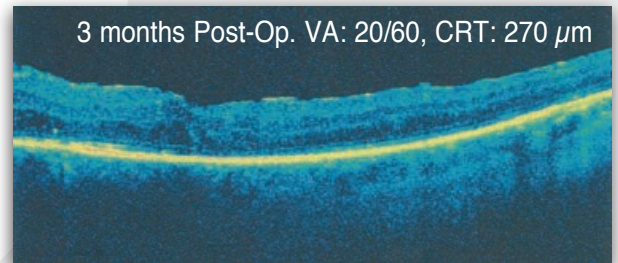
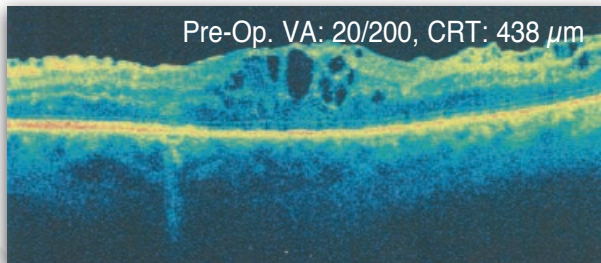




MicroPulse™ Case Report

||||| First, do no harm

DME Refractive to Avastin and Ozurdex | IQ 532™



Physician: Aaron Appiah, MD | Tallahassee, FL

Patient: 63 y/o white male with longstanding DM and PDR with DME. DME refractory to multiple Avastin and 1 Ozurdex.

MicroPulse Treatment Parameters

Laser | Wavelength: IQ 532 | 532 nm

Spot Size on SLA: 100 μm

Contact Lens: Mainster Focal Grid

Power: 400 mW*

Duration: 200 ms

Duty Cycle: 5%

Evidence of Laser Treatment on FA: None

Physician Technique: Dense treatment – contiguous pattern with the laser over the edematous area based on OCT.

*Based on 4x the power determined from a pre-treatment test burn performed in continuous-wave mode in a non-edematous area of the retina. Start at 50 mW and titrate power up by increments of 10 mW (moving to different locations) until a barely visible burn is achieved.

Treatment techniques and opinions presented in this case report are those of the author. IRIDEX assumes no responsibility for patient treatment or outcome.



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