Physician: Aaron Appiah, MD | Tallahassee, FL

Patient: 70-year-old, white female with longstanding DM, new onset DME. OD edema above macula extending into nasal fovea.

**MicroPulse Treatment Parameters**

- **Laser | Wavelength:** IQ 532 | 532 nm
- **Spot Size on SLA:** 100 µm
- **Contact Lens:** Mainster Focal Grid
- **Power:** 450 mW*
- **Duration:** 200 ms
- **Duty Cycle:** 5%

**Evidence of Laser Treatment on FA:** None

**Physician Technique:** 352 laser applications delivered in a dense, contiguous pattern 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.