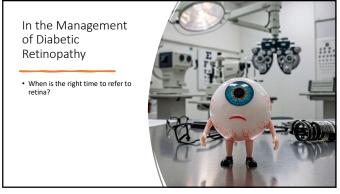
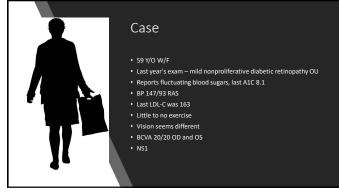
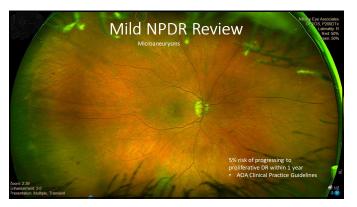


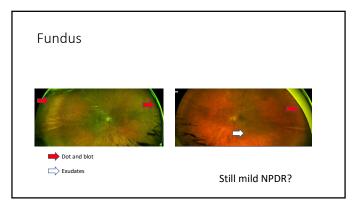
9 10

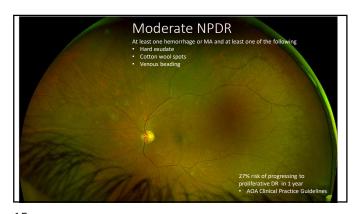




11 12

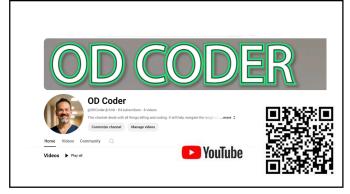






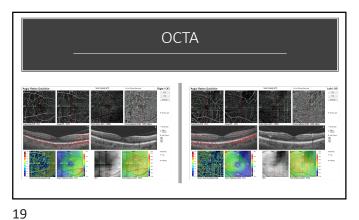


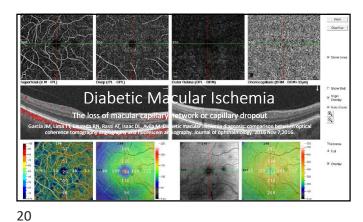
15 10

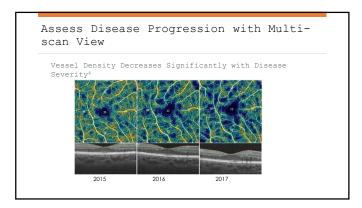


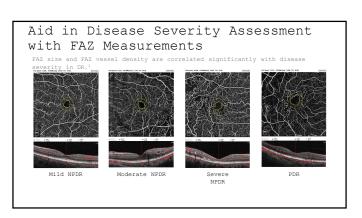


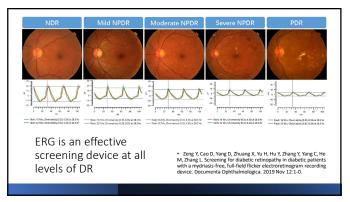
17 18

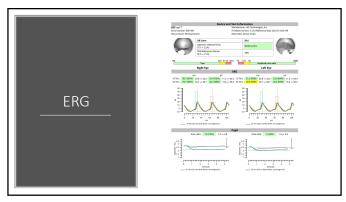


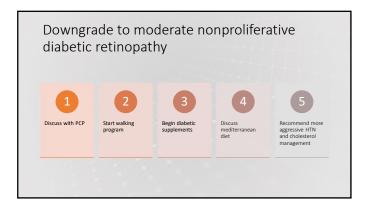


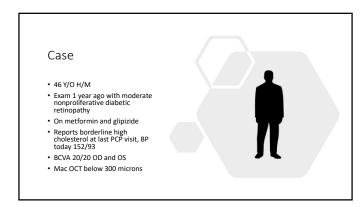


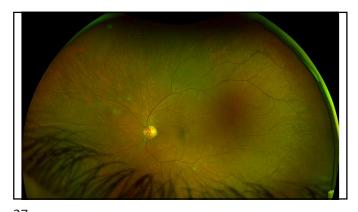


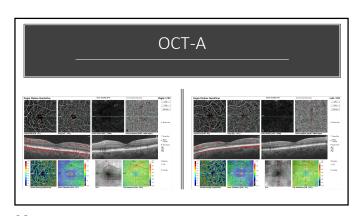




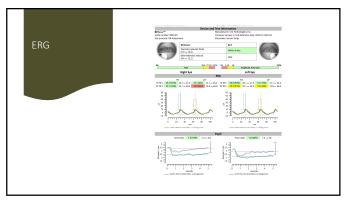






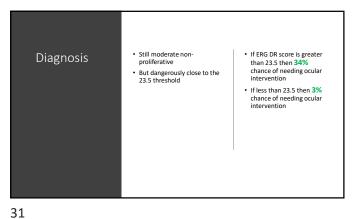


27 28





29 30



Management

32

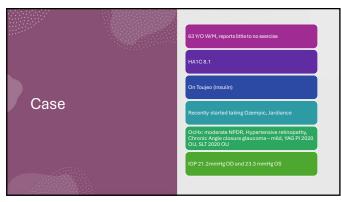


2 diabetes supplements 1) Nuretin (PRN) NUTERIO (PRN)

on this study, at 24 months, the difference between groups in the decrease of central subfield macular thickness was significant in favor of the DHA supplementation group and gains of >5 and >10 letters were significantly higher in the DHA supplementation group as compared with controls.

Linkness Mark, et al.**COMMEDIORATIVERLAN REMOVED and JOHAS (SPRINDRIATION with DOCKMEDIARIOS CARD and AND INDIDANTS FOR DIMETIC MACULAR EDMAN* Retens, vol. 37, no. 7, July 2017, pp. 12777—1286 2) DVS Formula (Eyepromise) Participants in the DVS group showed a statistically significant improvement in visual acuity compared to the placebo group, a reduction in retinal thickness indicating a decrease in macular edema and the progression of diabetic retinopathy was significantly slower in the DVS group compared to the placebo group. Chous AP, Richer SP, Gerson JD, Kowluru RA. The Diabetes Visual Function Supplement Study (DNFuSS). Br J Ophthalmol. 2016 Feb;100(2):227-34. doi:10.1136/bjophthalmol-2014-306534. Epub 2015 Jun 18. PMID: 26089210; PMICI: PMC4754518.

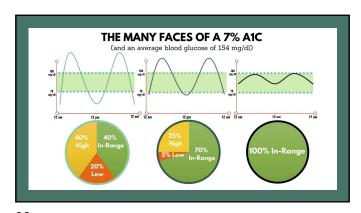
33 34



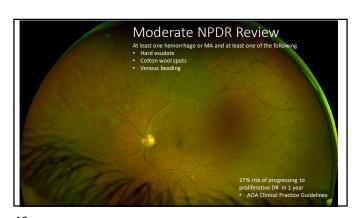


35 36



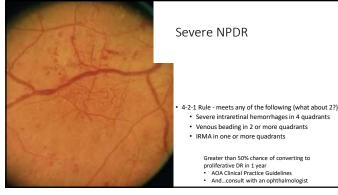




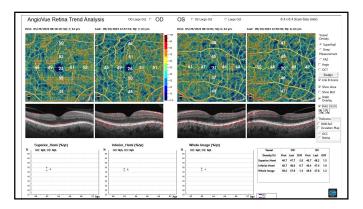


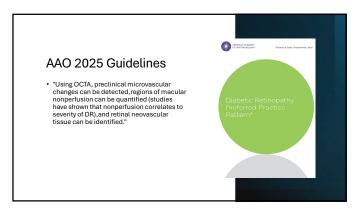
39 40

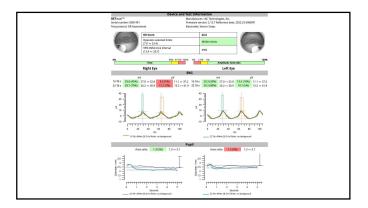


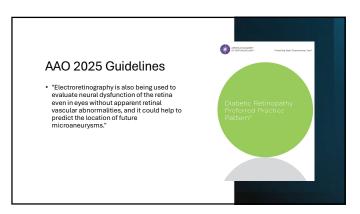


41 42



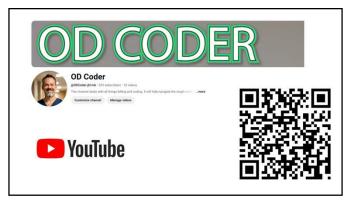






45 46





47 48



OD Coder
Update

92137 OCT Anglography

Jan 1

-Both traditional mac OCT 92134 and OCT-A 92137
must be performed and interpreted the same day

-Cannot be billed with 92133 or separately with 92134

-National Average

92134 \$31

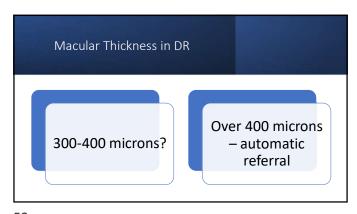
92137 \$57

-Any codes that are reimbursable with 92134

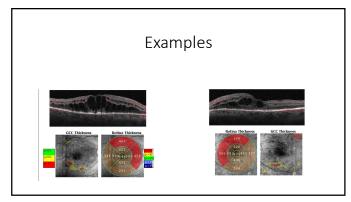
-No glaucoma codes

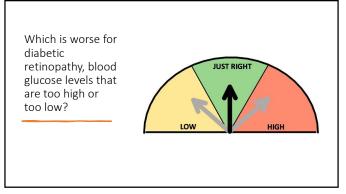
49 50





51 52





53 54

Blood sugar limbo may exacerbate retinopathy

- "Our results show that these periodic low glucose levels cause an increase in certain retinal cell proteins, resulting in an overgrowth of blood vessels and worsening diabetic eye disease,"

 Aint Gobb, MD, PRD, Chaupy Guo, Monita Debpande; savial Babapon-Frenkrise, Michie Randa; Jamo Saccher, Yeeley Inamée; Phonas V, Johnson, Mignel Florescanding and the response to Transin Hungel Florescanding.



What about GLP-1's? Hormone released when food is eaten to slow gastric emptying • Increases insulin release Controls the feeling of satiety after eating • Trulicity • Ozempic Rvbelsis Mounjaro

55 56



In the Management of Diabetic Retinopathy • When is the right time to refer to retina? o Advanced diagnostics like OCT-A and ERG can help

57 58

Physical activity = lower risk of Diabetic Retinopathy

- In Type 1
- Along with lipid levels

- Impact is more pronounced in vision threatening DR
 Improves lipid profile, BMI and blood processes. blood pressure

Ren C, Liu W, Li J, Cao Y, Xu J, Lu P. Physical activity and risk of diabetic retinopathy: a systematic review and meta-analysis. Acta diabetologica. 2019 Aug 1;56:823-37.

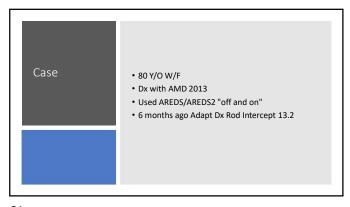


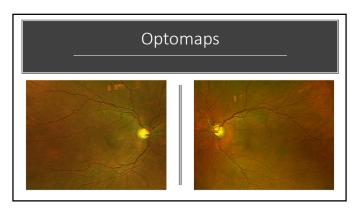
Diabetic Retinopathy Exercise Tips

- Prioritize blood sugar control
- Monitor levels, increase gradually to reduce BS dips
- o Peripheral neuropathy issues custom fitting
- Cardio and Strength training o Yoga and Tai Chi
- Use caution within 1 week of intravitreal injections
- Slightly increased risk of vitreous hemorrhage, endophthalmitis



59 60

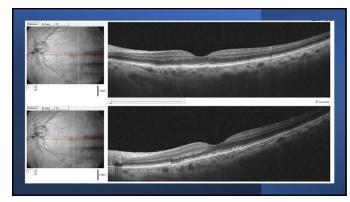


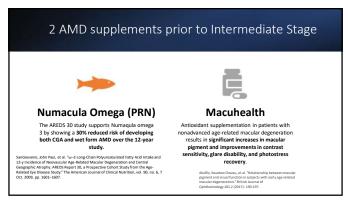




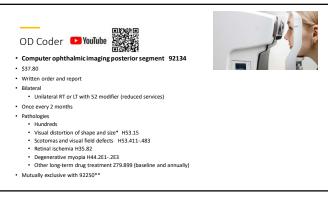


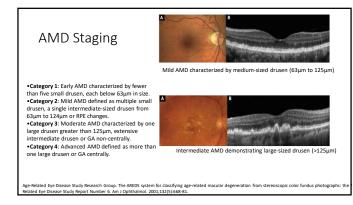
63

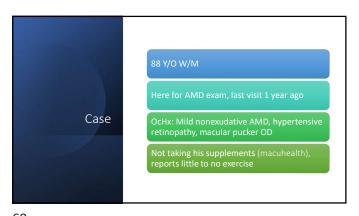


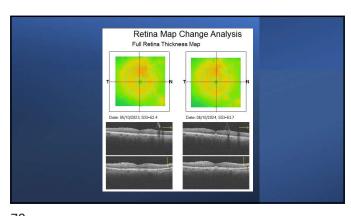


65 66

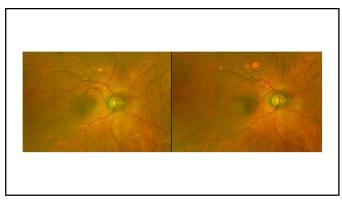


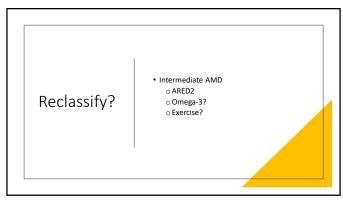




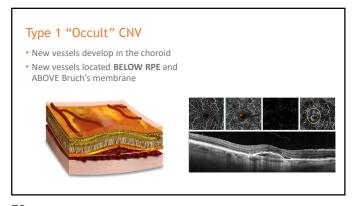


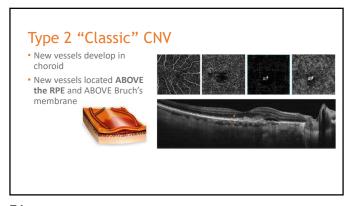
69 70



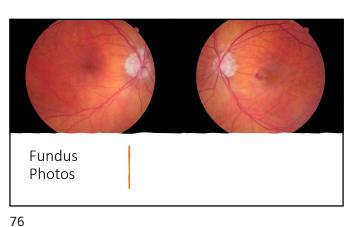


71 72

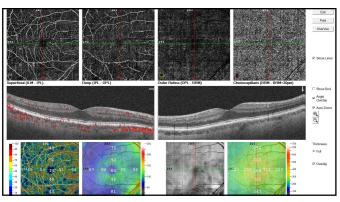


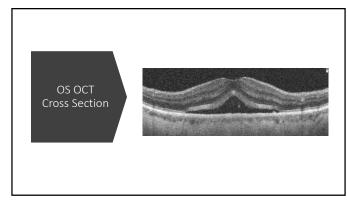






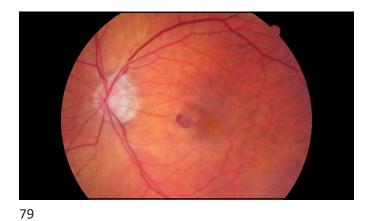
75 70

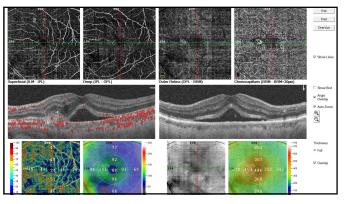




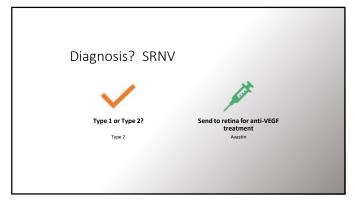
77 78

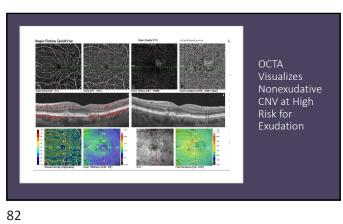
5/29/2025





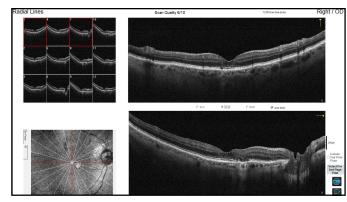
80



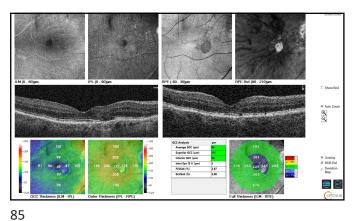


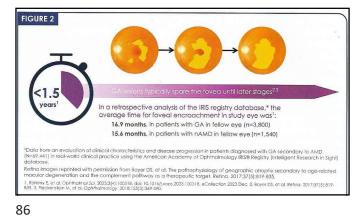
81

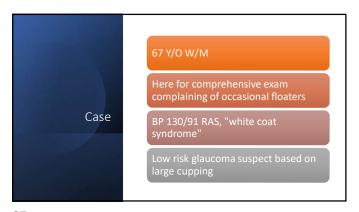


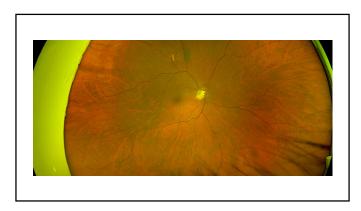


83 84

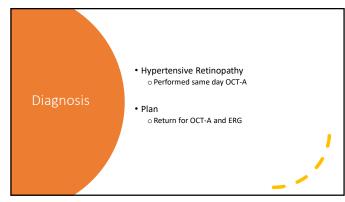




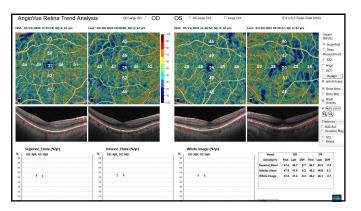


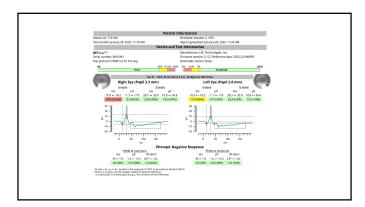




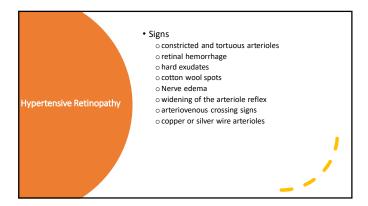


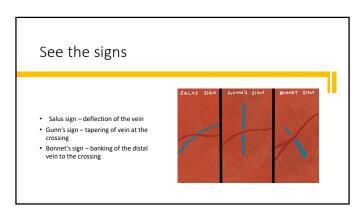
5/29/2025





91 92





93 94





95 96

