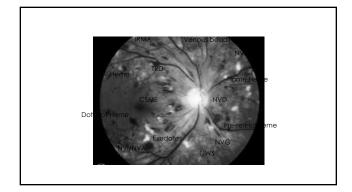
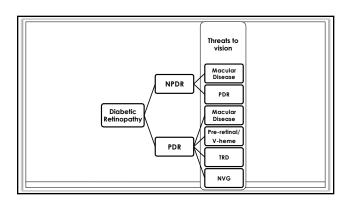
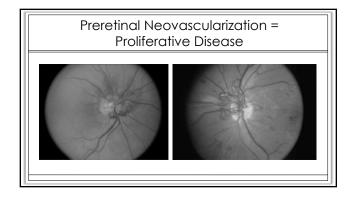


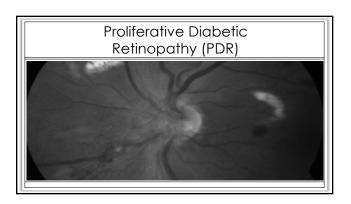
Objectives

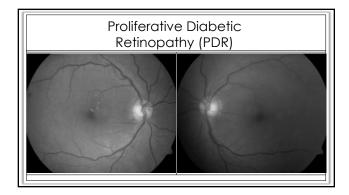
- Simplify strategy for evaluating the eyes of diabetics
- Identify the threats to vision and treatments
- Develop patient education that helps diabetics understand the importance of controlling their disease

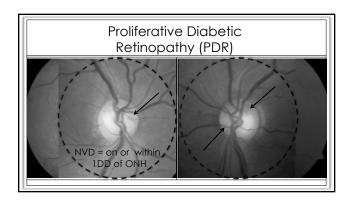


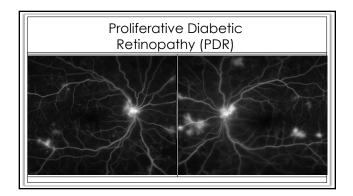


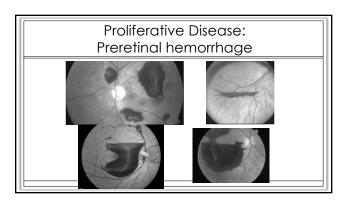




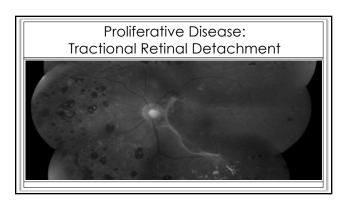


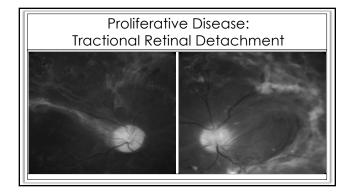


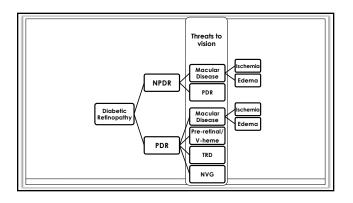












Clinically Significant Macular Edema

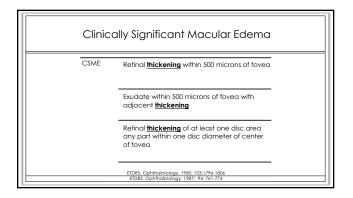
CSME Retinal thickening within 500 microns of fovea

Exudate within 500 microns of fovea with adjacent thickening

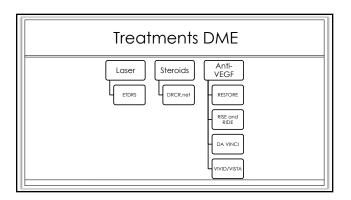
Retinal thickening of at least one disc area any part within one disc diameter of center of fovea

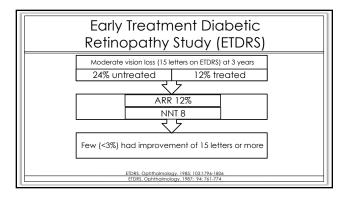
EIDES. Ophthalmology. 1985; 103:1794-1864

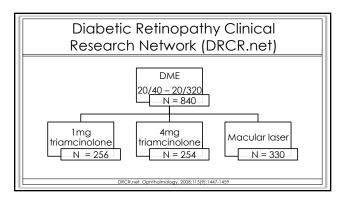
EIDES. Ophthalmology. 1985; 103:1794-1864

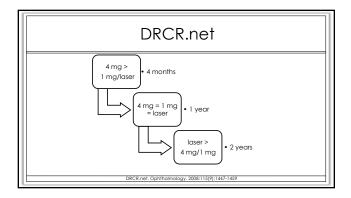


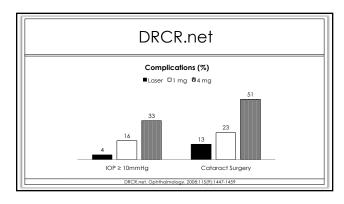
What are the chances? No Tx <u>Tx</u> RRR <u>ARR</u> <u>NNT</u> 90% 45% 50% 45% 25% 12.5% 50% 12.5% 10% 50% 20 5% 0.0001% 1,000,000 2/million 1/million 50% ETDRS: Focal laser for CSME DRS: PRP for High Risk PDR

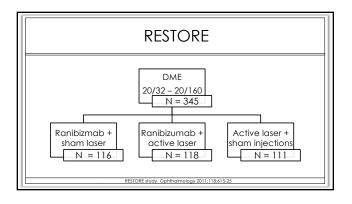


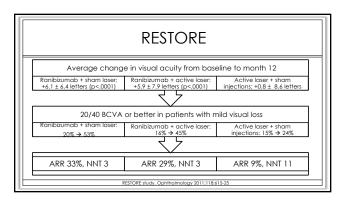


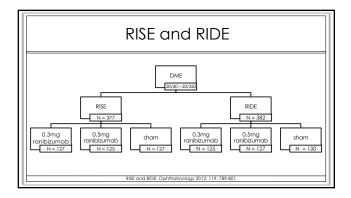


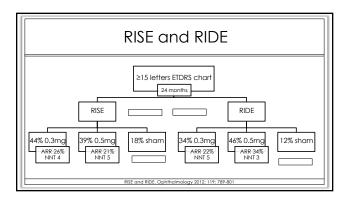


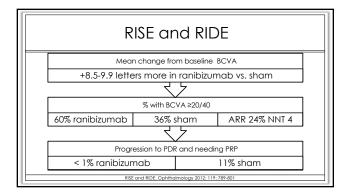




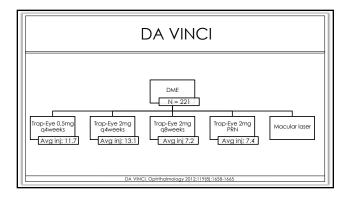


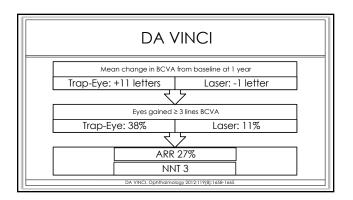




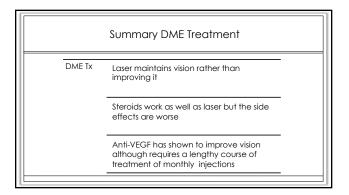


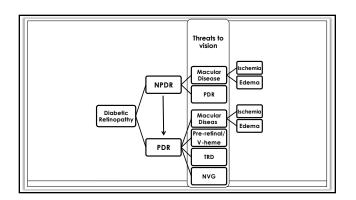
Lucentis® (ranibizumab) FDA approved for treatment of DME in 2012

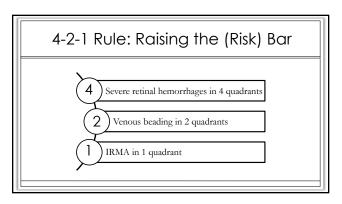


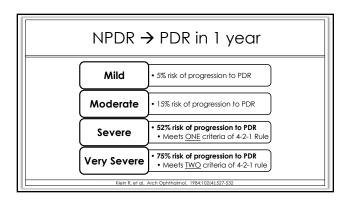


Trap-Eye (aflibercept) was FDA approved for treatment of DME in 2014

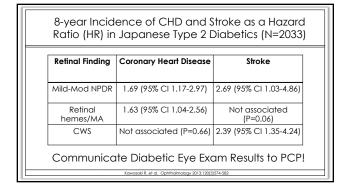


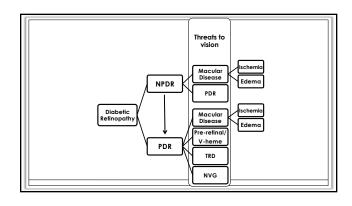


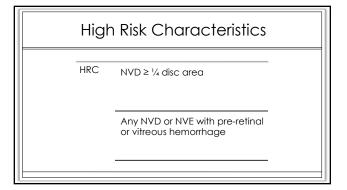


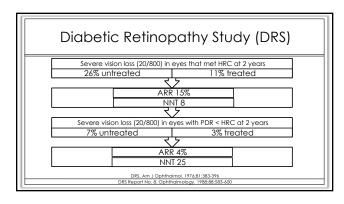


Follow-up intervals in months				
	Severity of NPDR	American Academy of Ophthalmology	American Optometric Association	
	None	12	12	
	Mild	6-12	12	
	Moderate	6-12	12	4-2-1
	Severe	2-4	3-4	Rule
	Very Severe	2-4	2-3	
		erred Practice Pattern. Diabetic Retina Practice Guidelines. Eye Care of the Pa		_

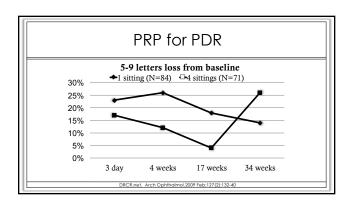


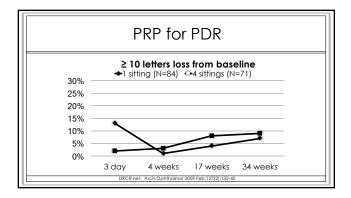


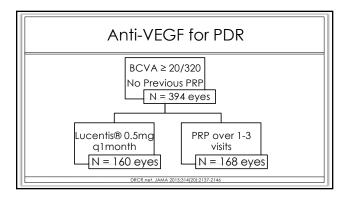


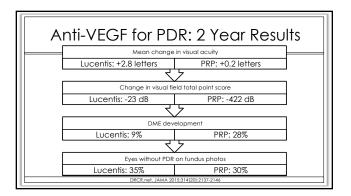


"My vision was fine until you sent me to that retinal specialist for laser"



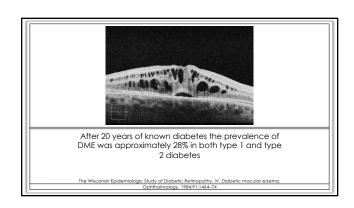




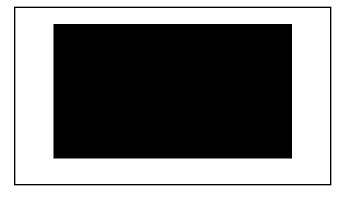


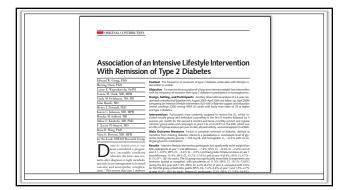
"Every time a doctor sees a patient, the patient should feel better as a result"
-Anonymous MD

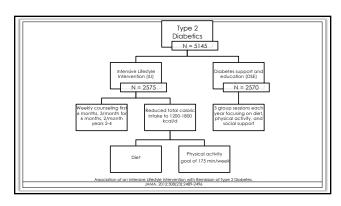


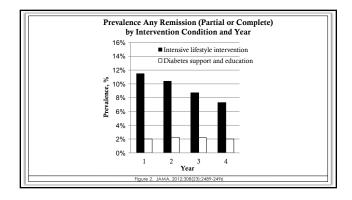


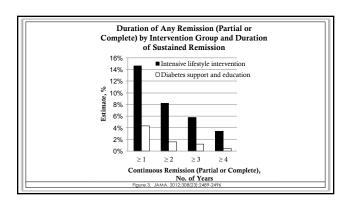


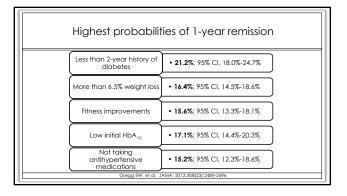












Avoid words that maim

Encourage with words that heal

Teach well



Summary

- Inquire about blood sugar, HbA_{1c}, year of diagnosis, blood pressure, cholesterol, PCP visits (send a report to them), diet/exercise
- Look carefully for the threats to vision
- Engage in conversation with empathy, compassion and educate well

Contact Information