

## Diabetic Eye Disease -- Case Conference

1. You've graduated from residency and are the junior partner in an upscale practice in Shadyside. Your senior associate had to take a trip to the Bahamas on short notice and you are covering his schedule. On the schedule is routine check-up for a 24 year old woman with type I DM. for the past 12 years. On review of systems you discover that she has had some blurred vision in the right eye. Her visual acuity is 20/60 in the right eye and 20/20 in the left. What are your concerns? What might you see on examination of the retina?

Your senior partner has long been a believer in keeping a thorough database on his diabetics. You look over the patient's database and verify that the patient has had her eyes checked every year. What questions should you ask the patient at this time?

2. You're working in the clinic in Lawrenceville. You are seeing an obese, hypertensive 63 year old gentleman, who on routine testing was found to have a fasting blood sugar of 300 and a hemoglobin A1C of 10.2. You ask him to see an ophthalmologist in Oakland for a dilated eye exam. He says that he sees well, and frankly, you have to agree that his vision is 20/20 in both eyes with his current glasses. He asks you to explain why he needs to drive to Oakland for an eye exam when he sees well. How would you explain?
3. You have admitted a previously undiagnosed 23 year old gentleman in DKA. When the excitement is over and he's awake and alert he complains of blurry vision. You measure his vision with a near card with and find out that he's 20/400 in either eye. When you perform the dilated eye exam what are you likely to see?