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# **Diabetes Complications**

### **Diabetic Kidney Disease**

- Spot urinary albumin to creatinine ratio at least yearly
- Occurs in 20-40% of patients
- Is a leading cause of end-stage renal disease (ESRD)
- Test type I diabetes with disease duration of at least 5 years
- Test type II diabetes at time of diagnosis and yearly thereafter
- All patients with diabetes with hypertension

### **Diabetic Retinopathy**

- Glaucoma, cataracts and other eye disorders are common in patients with diabetes
- Type I diabetes should start routine screening within 5 years of diagnosis
- · Type II diabetes should start routine screening at time of diagnosis

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# Case Study Mr. Smith is a 51 year old male with history of smoking, and obesity. He has not been seen by a doctor in years. During a recent health screen he was noted to have an elevated A1C. He followed up with a primary care provider and the diagnosis of Type II Diabetes was confirmed. Height: 5'10 Weight: 260 lbs BMI: 37 A1C: 8.5% Blood pressure: 145/85 Pulse: 85 He does not exercise and has a job where he sits for long periods of time. He was started on Glucophage<sup>®</sup> (metformin) therapy and was advised to follow up in 3 months. He has enrolled in case management and is looking for support to help manage his disease. OPTUMHealth" Proprietary and Confidential. Do not distribute. 42 Education





