

# QSight Retinal Diagnosis Report

Generated: 2025-12-26 20:29:13.411998

## 1. Executive Summary

Imagine the back of your eye has a delicate network of tiny blood vessels, like very fine pipes. \*\*Mild diabetic retinopathy\*\* means that a \*few\* of these tiny blood vessels in your retina have started to show very early signs of damage because of high blood sugar from diabetes. Here's what that typically means: 1. \*\*Tiny Leaks:\*\* Some of the small blood vessels might become slightly weakened and develop tiny, pinprick-sized bulges (called microaneurysms) or even leak a tiny bit of fluid or blood. 2. \*\*No Symptoms (Usually):\*\* Crucially, because these changes are so small and few, people with mild diabetic retinopathy \*\*usually don't notice any changes in their vision.\*\* It doesn't typically blur your sight at this stage. 3. \*\*Early Warning Sign:\*\* It's an early warning sign that your diabetes is starting to affect your eyes. It means your eye doctor can see these changes during a comprehensive eye exam. The main goal at this stage is to \*\*manage your blood sugar, blood pressure, and cholesterol very well\*\* to prevent the condition from getting worse and becoming more severe. Regular dilated eye exams are essential to monitor these changes.

## 2. Patient Information

Patient ID: 10  
Age / Sex: 45 / M  
BMI: 24.49

## 3. Diagnosis Findings

Stage: Mild  
Confidence: 85.5%  
Risk Score: 4.0

## 4. Compliance Notice

*This AI-generated report is intended for clinical decision support and must be reviewed by a certified ophthalmologist.*