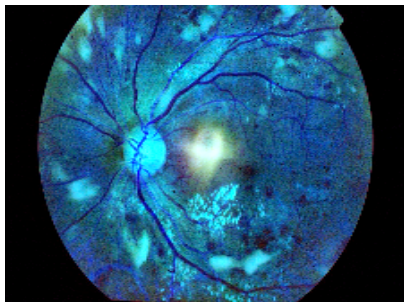


DRSense - Diabetic Retinopathy Report

Generated by DRSense AI Tool



Diagnosis: Severe DR (Level 3)

Recommended Actions:

Immediate Recommendations for Diabetic Retinopathy (DR) Level 3

As an expert ophthalmologist, the following concise and actionable recommendations are provided for healthcare professionals in a hospital setting:

Referral and Urgent Attention

- **Immediate referral** to a retina specialist within **weeks**, not days or months, to prevent further vision loss.
- Ensure timely appointment scheduling and communication with the retina specialist's office.

Medical Optimization

- **Control blood sugar** aggressively to reduce the risk of further vision loss and potential retinal detachment or macular edema.
- Optimize diabetic medication regimen under the guidance of the patient's primary care physician.

Diagnostic Evaluations

- **Fundus photography** should be performed as soon as possible to assess the extent of the retinopathy and monitor subsequent changes.
- Consider **angiography** or optical coherence tomography (OCT) to better evaluate the retinal structures and guide treatment decisions.

Potential Therapeutic Interventions

- **Laser photocoagulation** or **anti-vascular endothelial growth factor (VEGF) therapy** may be considered to slow or stop disease progression.

Disclaimer: Consult a healthcare professional for medical advice.