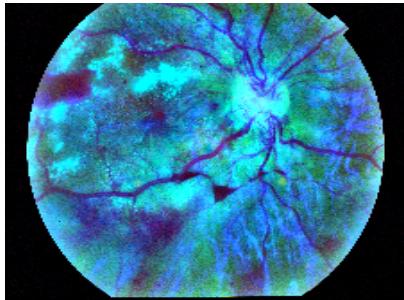


DRSense - Diabetic Retinopathy Report

Generated by DRSSense AI Tool



Diagnosis: Proliferative DR (Level 4)

Recommended Actions:

Immediate Recommendations for Healthcare Professionals: Diabetic Retinopathy (DR) Level 4

For patients diagnosed with Diabetic Retinopathy (DR) level 4, it is crucial to prioritize urgent attention to prevent vision loss and potential blindness. As an expert ophthalmologist, these recommendations ensure concise and actionable guidance in a hospital setting.

Emergency Referral

- Refer patient to retina specialist within 24-48 hours for urgent evaluation and management.

Fundus Photography

- Arrange for urgent fundus photography to assess the extent of retinal damage and monitor progression.

Laser or Surgical Intervention

- Consider urgent laser photocoagulation to stop further retinal damage and promote healing.
- Schedule surgery if laser treatment is not feasible or if there is significant retinal detachment or bleeding.

Prioritize Optimal Blood Sugar Control

- Stress the importance of optimal blood sugar control to prevent further retinal damage and slow disease progression.

By following these immediate recommendations, healthcare professionals can help prevent severe vision loss and blindness in patients with diabetic retinopathy level 4.

Disclaimer: Consult a healthcare professional for medical advice.