



Lesion Breakdown

Lesion Quantification:

| Feature | Percentage |
|-------------------|------------|
| Exudates | 1.03% |
| Hemorrhages | 7.95% |
| Cotton_wool | 0.00% |
| Lesion_percentage | 8.98% |

Result Interpretation

Severe non-proliferative DR with multiple hemorrhages observed. Patient aged 56 (Female). Key risk factors include smoking, hypertension, obesity.

Recommended Next Steps

- Urgent ophthalmology referral within 7 days
- OCT and specialist evaluation