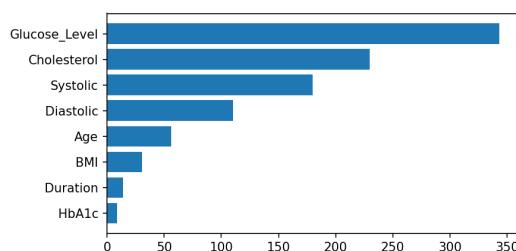


SHAP



Lesion Quantification

Lesion Quantification:

Feature	Percentage
Exudates	3.21%
Hemorrhages	5.34%
Cotton_wool	0.00%
Lesion_percentage	8.55%

Clinical Recommendations

- Refer severe cases urgently.
- Manage BP, HbA1c, and lipids.
- OCT as indicated.

Model Performance

Accuracy: 0.947
F1-score: 0.938
AUC/ROC: 0.971