

# VisionAI Research Report

Research Summary (UID: 8484c6f3)

Predicted Stage: SEVERE

Confidence: 45.28%

Risk Score: 56.9%

Metadata used:

```
{  
    "Full_Name": "Jenifer",  
    "Age": "56",  
    "Gender": "Female",  
    "Systolic": "180",  
    "Diastolic": "110",  
    "Glucose_Level": "343",  
    "BMI": "30.8",  
    "Duration": "14",  
    "Smoking": "Yes",  
    "Hypertension": "Yes",  
    "Family_History": "Yes",  
    "Cholesterol": "230",  
    "HbA1c": "8.6",  
    "Insulin_Use": "Yes",  
    "Physical_Activity": "1",  
    "Medication": "Yes"  
}
```

Fusion: Weighted CNN + ML ensemble. SHAP & GradCAM included where available.

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