

# Clinical Performance Analysis

## Clinical Category Importance

- Sensitiv
- Specific
- Pressão Arterial
- F1-Score

Antropométricas

Biomarcadores

Demografia

Estilo de Vida

Medicamentos

0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35

Mean Feature Importance

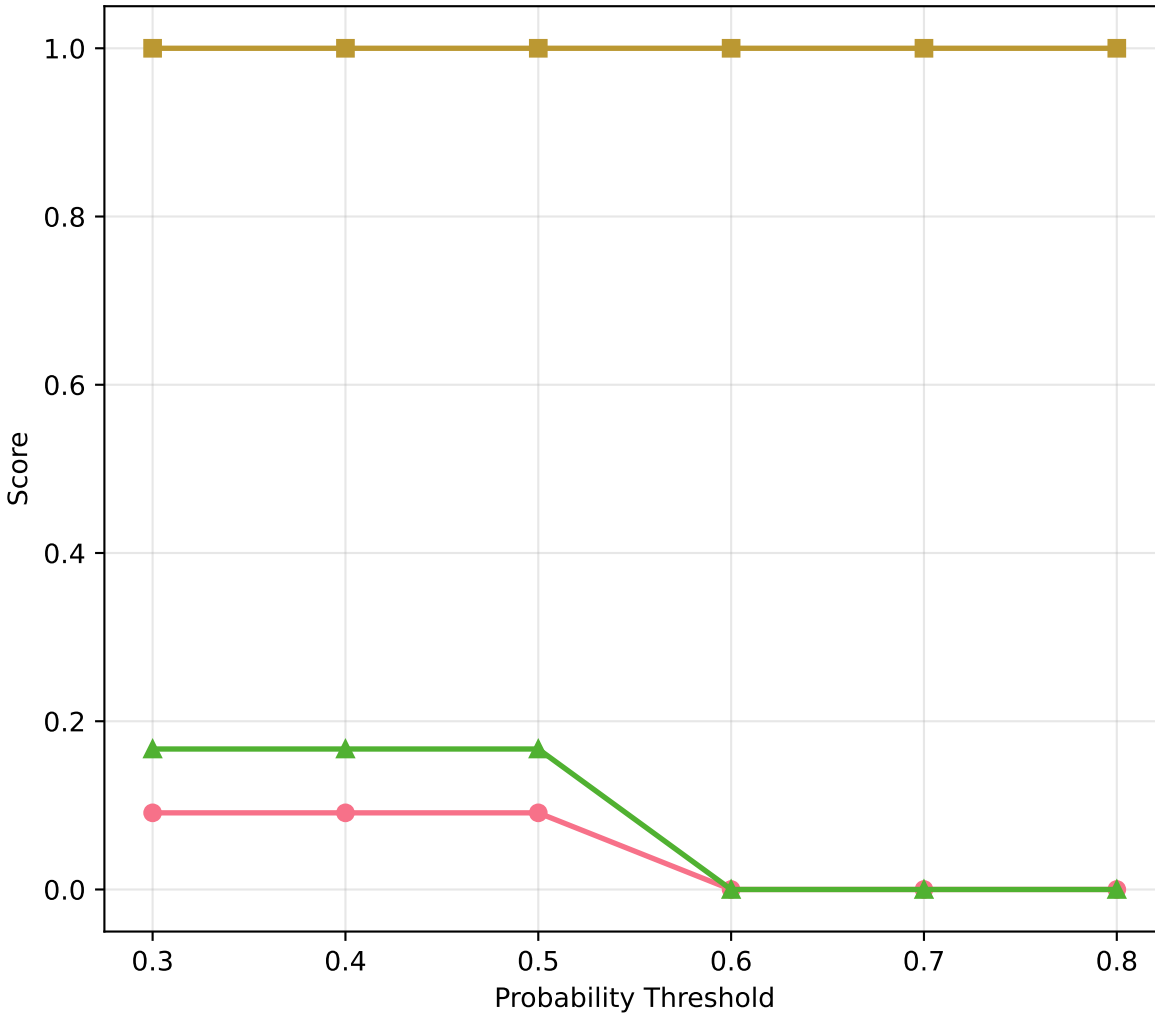
## ROC with Clinical Thresholds

- ROC (AUC: 0.850)
- Threshold 0.3
- Threshold 0.5
- Threshold 0.7

True Positive Rate

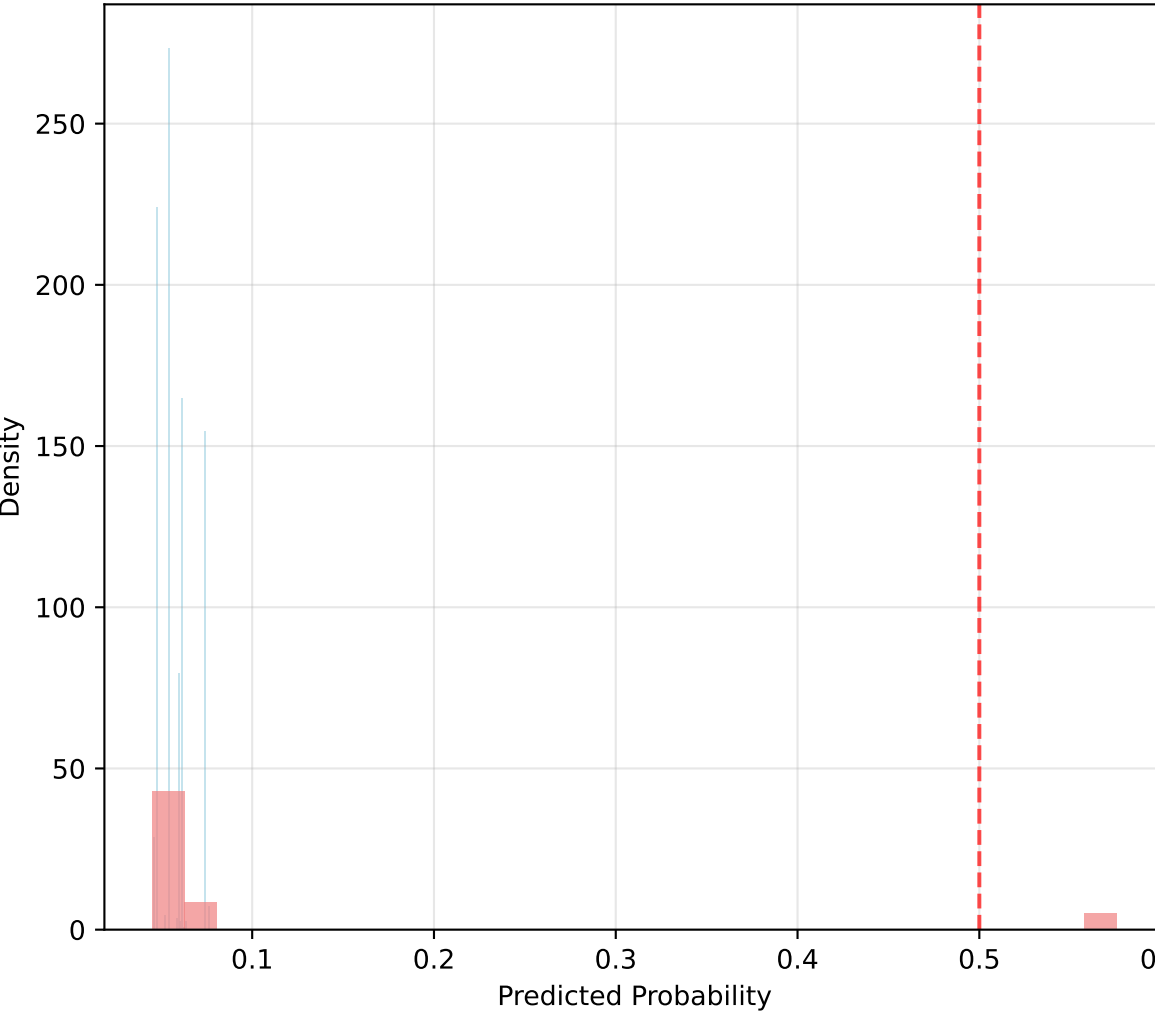
False Positive Rate

## Threshold Analysis for Clinical Decision



Probability Threshold

Density



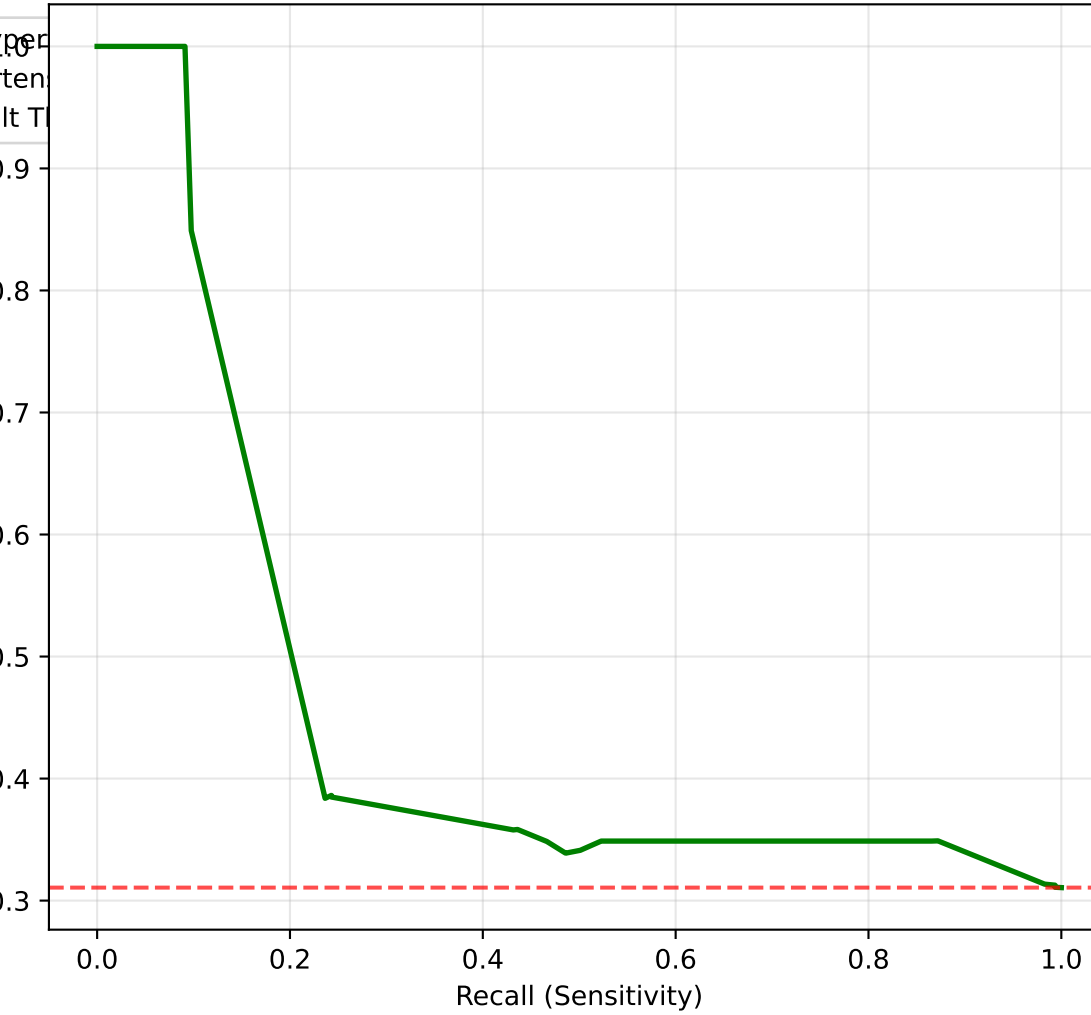
Predicted Probability

## Precision-Recall Curve

- No Hypertension
- Hypertension
- Default Threshold

Precision (PPV)

Recall (Sensitivity)



## Clinical Metrics by Threshold

- Precision-Recall
- Baseline

Clinical Metric

Threshold

