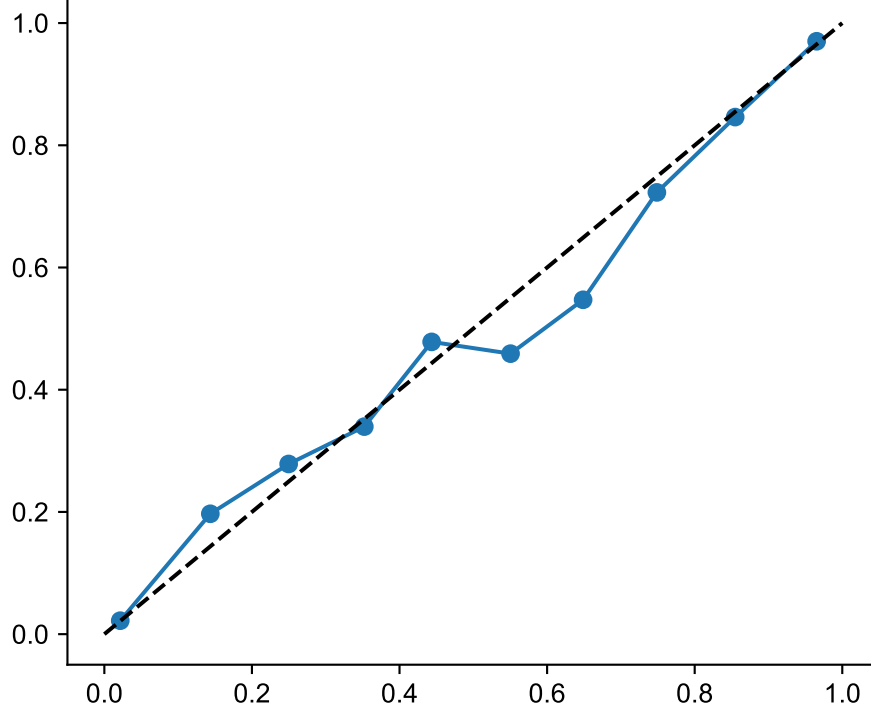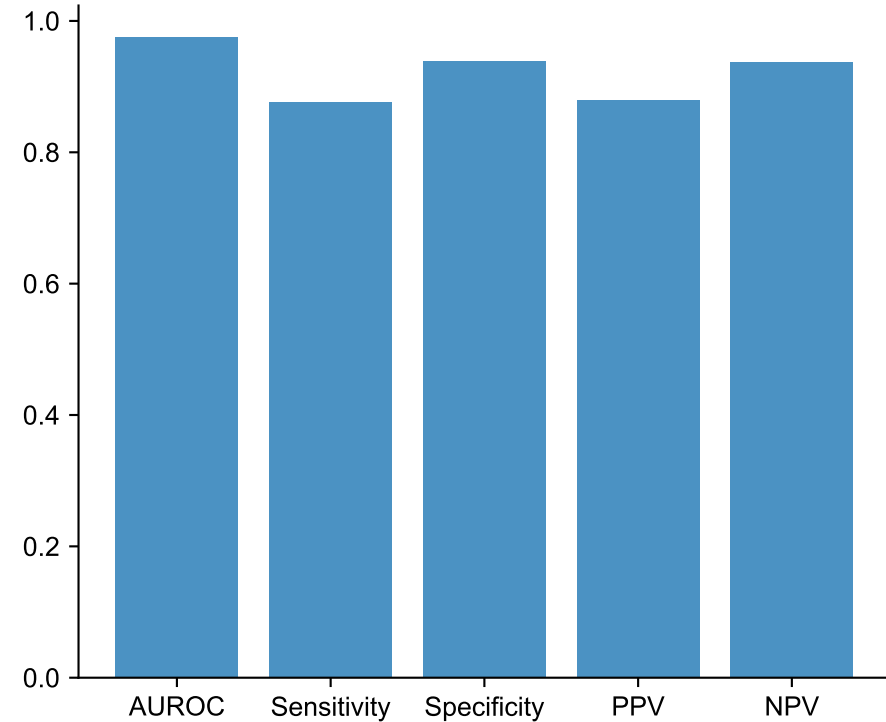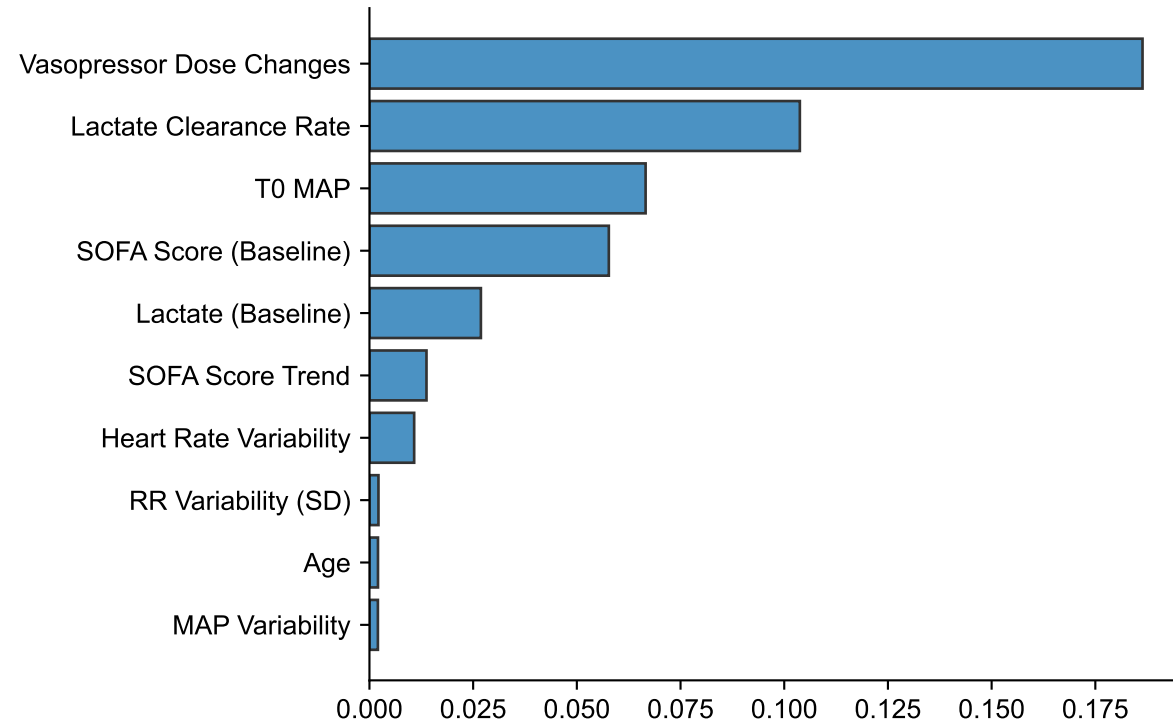**a. Calibration (Development)**

b. Metrics (Development)

c. Feature Importance (Development)

d. Decision Curve Analysis (Development)

Net Benefit

Threshold Probability

- Development Model
- Treat All
- Treat None
- Clinical Decision Threshold Range

Feature importance labels (c):
- Vasopressor Dose Changes
- Lactate Clearance Rate
- T0 MAP
- SOFA Score (Baseline)
- Lactate (Baseline)
- SOFA Score Trend
- Heart Rate Variability
- RR Variability (SD)
- Age
- MAP Variability

Metrics labels (b): AUROC, Sensitivity, Specificity, PPV, NPV