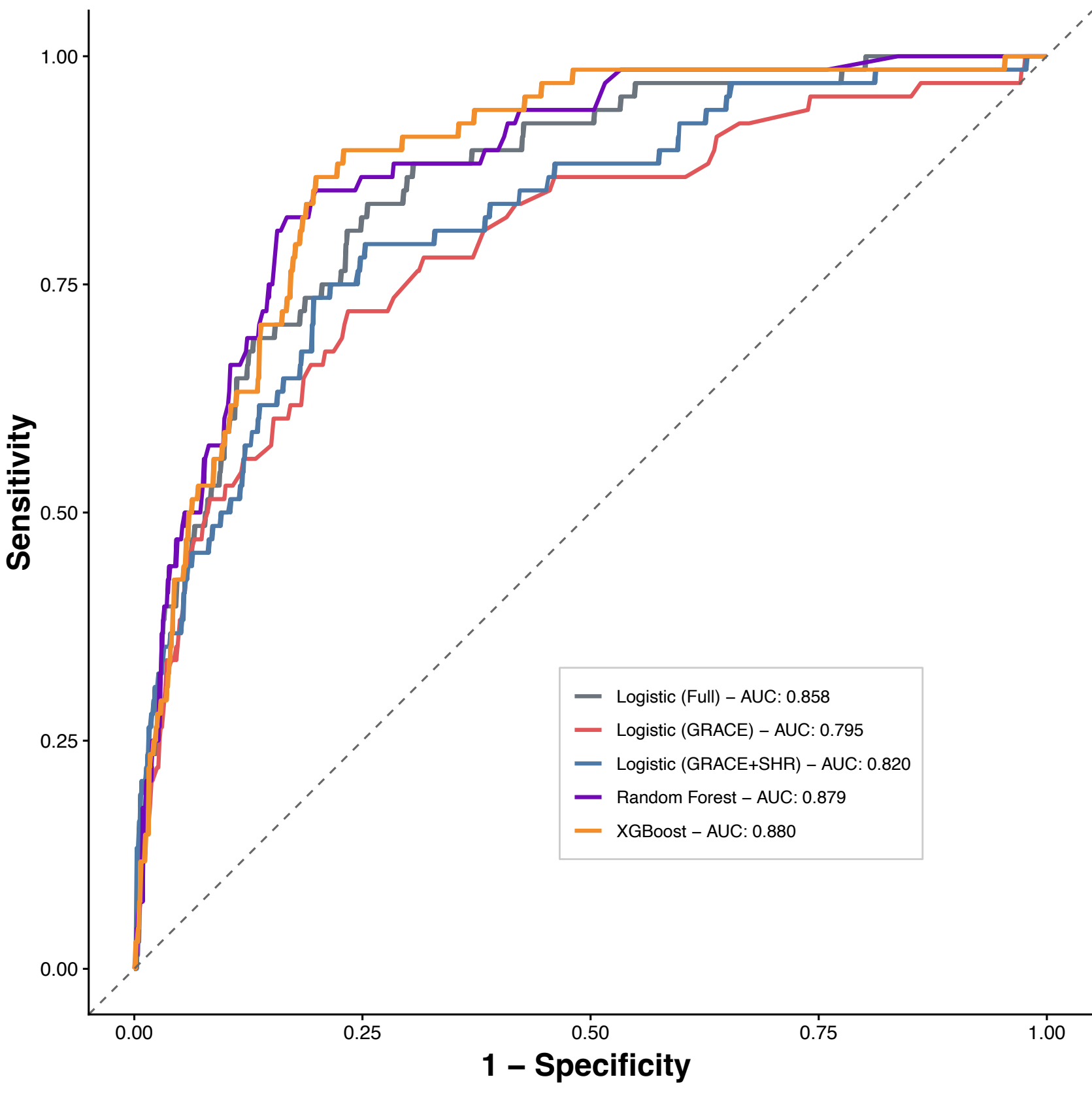
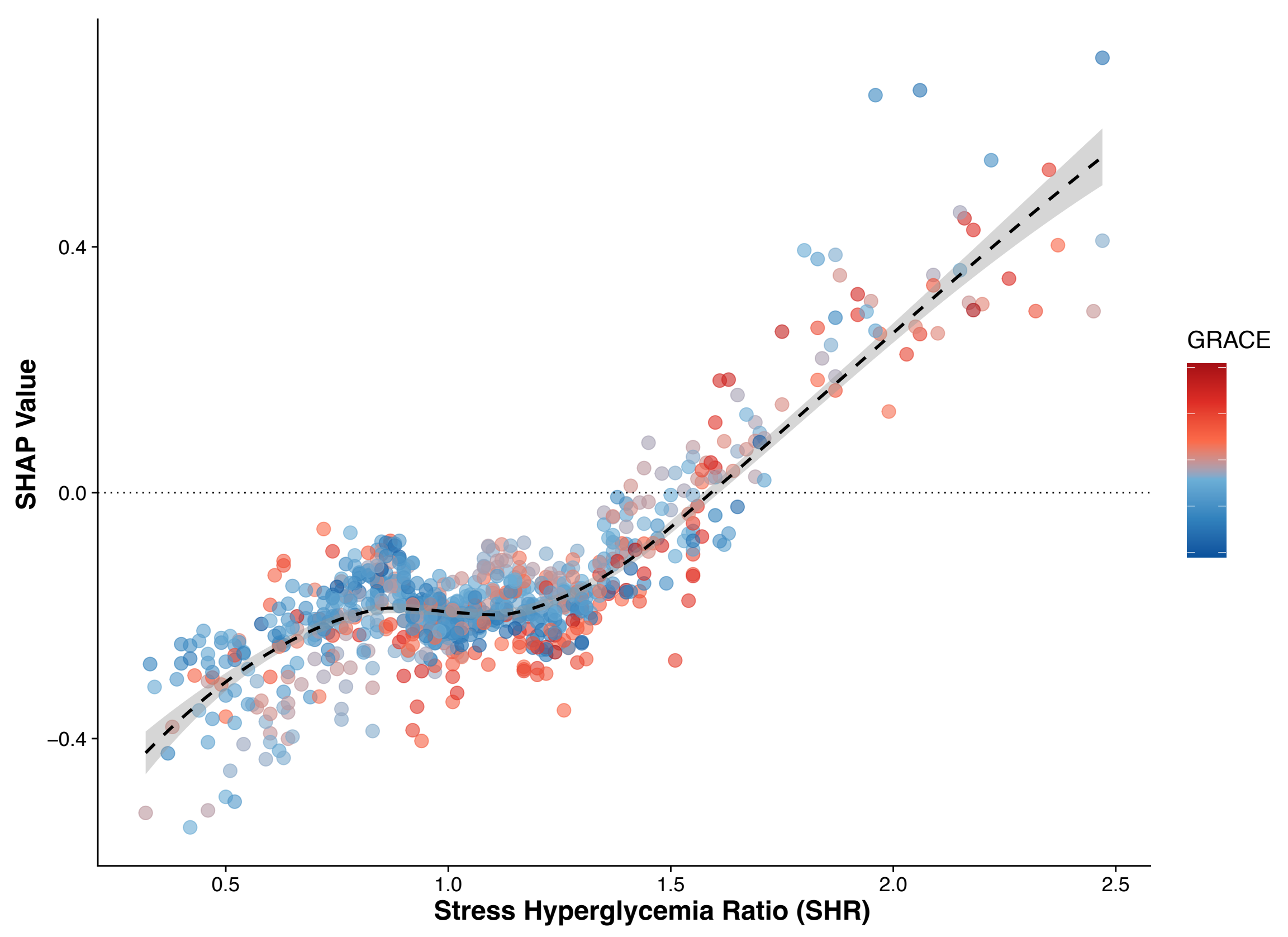


A. ROC Curves: ML Models vs Traditional Logistic Regression

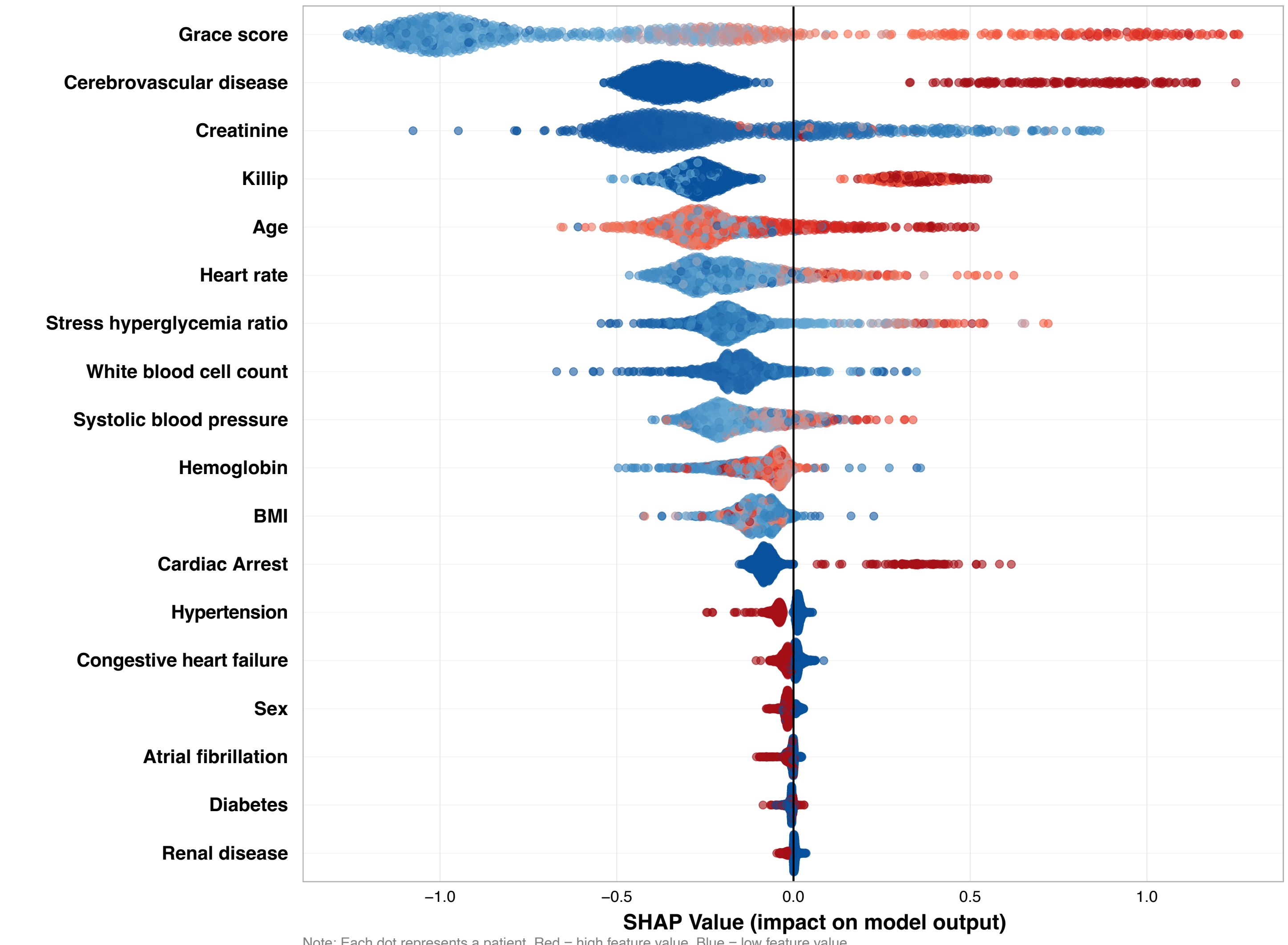


B. SHAP Dependence Plot: SHR



C. SHAP Feature Importance – Beeswarm Plot

Impact of each feature on model prediction for 28-day mortality



Note: Each dot represents a patient. Red = high feature value, Blue = low feature value