DRG ID 2460: KNEE JOINT REPLACEMENT
Predicted vs. Observed Cost vs Uncertainty in Predictions
Evaluating fine-tuned LGBMRegressor on test set (n=210)

Test performance
R^2: -2.17%
RMSE: 1.22
Intercept: 0.38
Slope: 1.33

— Perfect Calibration
- - Calibration Curve

Observed Cost
(Cost_Direct_Scaled)

Predicted Cost

Prediction Interval Length (CQR)