

CBE 1463: Standardized Hospitalization Ratio for Dialysis Facilities (SHR)

5.4.5a Attach Calibration and Discrimination Testing Results

To assess model performance, we evaluated discrimination using the C-statistics. The C-statistics quantifies the model's ability to discriminate between outcomes based on the included risk factors. Specifically, the SHR model is a recurrent event model, for which the C-statistics measures the concordance between the observed rates of recurrent events and the model-based predicted rates.

The C-statistic for SHR is 0.61, which indicates moderate model discrimination, reflecting the model's ability to distinguish high-risk from low-risk subjects.