

Bias Detection Report

Bias Detection Report for MIMIC-IV Dataset

The analysis focused on understanding the influence of patient insurance type on hospital mortality.

Correlation Analysis: The Cramér's V analysis indicated a Level 1 bias, showing no significant correlation between 'patient_insurance' and 'hospital_expire_flag'.

Distribution Analysis: The entropy analysis revealed a Level 3 bias, indicating a moderate distribution bias in 'patient_insurance'.

Overall Bias Level: The overall bias level is summarized as Level 3, primarily due to the distribution of insurance types.