

# Bias Detection Report

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Bias Type: Correlation

Relevant Features: patient\_race, patient\_insurance

Summary of Findings:

The Cramér's  $V$  value of 0.264 indicates a minimal association between 'patient\_race' and 'patient\_insurance'. This suggests that while there is some correlation, it is not strong enough to indicate a significant bias.

Detailed Explanation:

The analysis indicates that the correlation between race and insurance type is minimal, suggesting that these features do not strongly influence each other in this dataset. This finding is important for ensuring that any conclusions drawn from this dataset are not significantly biased by these variables.

Grouped Bar Chart of patient\_race grouped by patient\_insurance

