Bias Detection Report

The bias type is Correlation, and the relevant features are patient_marital and admission_type for the first analysis, and patient_marital and patient_age for the second analysis.

For the correlation between patient_marital and admission_type, the Cramers V value is 0.12858385257722232, which indicates a moderate level of correlation.

For the correlation between patient_marital and patient_age, the Max Absolute N Value is 1.1013595945932508, which also indicates a moderate level of correlation.

Based on these results, I would categorize the bias level as Level 3, which represents a moderate level of bias.