

Bias Detection Report

Bias Detection Report for Language and Treatment Type

1. Chi-Square Test

- Chi-Square Statistic: 11.207
- p-value: 0.190
- Conclusion: No significant bias (p-value > 0.05)

2. Cramér's V

- Value: 0.1018
- Conclusion: Minimal bias (Level 2)

3. Elift

- Value: 2.37
- Conclusion: Significant bias (Level 4)

4. Statistical Parity (Z-score)

- Max Z-value: 0.209
- Conclusion: No significant bias (Level 1)

Overall Bias Level: *This is not included in the report file*

- Level 3 (Moderate Bias): There is some evidence of bias in the dataset, particularly highlighted by the Elift measure.

