

## **The Impact of Health Care Discrimination on Social Needs: Evidence from an Integrated Health System**

**Background:** The prevalence of social risks (e.g., food, housing, transportation, utilities challenges) is higher among Black and Latinx versus White patients. However, not all patients who endorse social risks are interested in receiving assistance from their healthcare teams (e.g., endorse social needs). The gap between social risks and social needs is not well understood.

**Objective:** We analyzed the role of experiencing health care discrimination on a patient's likelihood of endorsing that KP should intervene on their social needs.

**Methods:** Data was from KP's 2022 Social Needs Survey, a representative sample of all 8 KP markets. The primary exposure was a binary variable for experiencing health care discrimination. The outcome was an endorsement of any social need (i.e., wanting help from KP to address food, housing, transportation, utilities, employment, debt or credit card needs or apply for public benefits). We ran logistic regression models with robust standard errors adjusting for race, number of social risks, language, educational attainment, income, age, employment status, gender, self-rated physical and mental health, region, and line of business.

**Results:** In the sample of 5,938 individuals, 60.4% were women, mean age was 54.9 (+/- 17.3), 12.1% were Black, 15.0% were Hispanic, 54.6% were White, and 33.6% had an income below \$50,000. 60% had at least one social risk; 11% had 3 or more. 45% of individuals with social risks endorsed social needs. Individuals with social needs were three times more likely to report experiences of healthcare discrimination. In fully adjusted models, healthcare discrimination was not associated with the odds of a patient endorsing a social need. This held across sensitivity analyses.

**Conclusion:** Experiencing healthcare discrimination are not associated with willingness to receive help from the healthcare system to address social risks. More research is needed understand the gap between social risk and social need endorsement.