INTRODUCTION

- Discrimination in a healthcare setting is associated with poor physical and mental health outcomes among HIV patients
- Reducing HIV discrimination is a national HIV prevention goal
- We have limited information on how discrimination varies according to HIV patients' socio-economic status (i.e., homelessness, poverty) or care setting

OBJECTIVES

- To examine the prevalence of discrimination in healthcare settings reported by patients with recent HIV diagnoses
- To examine whether significant associations were mediated by attending a Ryan White HIV/AIDS Program (RWHAP) facility
- RWHAP facilities often provide anti-discrimination training and serve low-income HIV patients

METHODS

- The Medical Monitoring Project (MMP), a nationally representative HIV surveillance system, collected behavioral and clinical data from a probability sample of U.S. adult HIV patients and data on HIV facilities
- Data collected: June 2011–May 2015
- Includes patients who received an HIV diagnosis within the past 5 years to limit findings to recent discrimination
- Differences assessed using Rao-Scott chi-square tests
- Analyses accounted for clustering, unequal selection probabilities, and non-response

Definitions

- Discrimination = patient reported that a healthcare worker exhibited hostility, gave them less attention than others, or refused service since HIV diagnosis
- Poverty = income in past year below HHS poverty level
- Homelessness = living in a shelter, single-room occupancy hotel, car, or on the street in past 12 months
- RWHAP facility = facility receiving any RWHAP funding

RESULTS

- 14.1% of HIV patients with an HIV diagnosis in the past 5 years reported healthcare discrimination (n=503)
- Poverty was only associated with discrimination among patients attending non-RWHAP facilities
- Discrimination was higher among patients reporting homelessness vs. patients not reporting homelessness, regardless of facility type, but was lower at RWHAP facilities vs. non-RWHAP facilities

DISCUSSION

- Experiences of healthcare discrimination may differ among HIV patients who dropped out of care, not represented in MMP

LIMITATIONS

- Discrimination was based on self-report
- Experiences of healthcare discrimination may differ among HIV patients who dropped out of care, not represented in MMP

ACKNOWLEDGEMENTS

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Table 1. Characteristics of patients with recent HIV diagnoses reporting any discrimination, MMP 2011-2014 (n=3,770)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Any discrimination</th>
<th>Weighted % (95% CI)</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poverty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above poverty level</td>
<td>216</td>
<td>13.4 (11.5, 15.3)</td>
<td>ref</td>
</tr>
<tr>
<td>At or below poverty level</td>
<td>268</td>
<td>15.6 (13.8, 17.4)</td>
<td>0.04</td>
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<tr>
<td>Homelessness in past 12 months</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>88</td>
<td>22.4 (16.9, 27.9)</td>
<td>&lt;0.01</td>
</tr>
<tr>
<td>No</td>
<td>415</td>
<td>13.1 (11.7, 14.6)</td>
<td>ref</td>
</tr>
<tr>
<td>Attendance at a Ryan White HIV/AIDS Program facility</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>359</td>
<td>13.4 (12.1, 14.8)</td>
<td>ref</td>
</tr>
<tr>
<td>No</td>
<td>115</td>
<td>18.3 (13.6, 23.0)</td>
<td>0.03</td>
</tr>
</tbody>
</table>

Figure 1. Reported discrimination by HIV patients stratified by poverty, homelessness, and attendance at a Ryan White HIV/AIDS Program (RWHAP) facility, MMP 2011-2014 (n=3,770)

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