Supplemental Table 1. Comparison of Sociodemographics Between MSM Who Have Experienced Healthcare Discrimination and MSM Who Have Not in China, 2017 (N = 503)

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| --- | --- | --- | --- |
|   | Overall(n=503), n(%) |  Crude OR (95% CI) | AOR\* (95% CI) |
|   |
| **Sociodemographics** |  |  |  |
| Age (mean, SD) | 23.92, 3.54 | 1 (0.94-1.07) |  |
| Self-identified gender |  |  |  |
| Man | 469 (93.2) | 1 | 1 |
| Trans/Woman | 27 (5.4) | 1.9 (0.79-4.57) | 9.62 (1.27-71.43) |
| Unsure/other | 7 (1.4) | 3.98 (0.48-33.32) |  |
| Sexual orientation |  |  |  |
| Gay | 420 (83.5) | 1 |  |
| Others1 | 83 (16.5) | 1.14 (0.70-1.86) |  |
| Location by Chinese Region |  |  |  |
| Eastern | 167 (33.2) | 1 |  |
| Southern | 96 (19.1) | 1 (0.60-1.67) |  |
| Central  | 53 (10.5) | 1.82 (0.92-3.61) |  |
| Northern | 75 (14.9) | 0.75 (0.43-1.29) |  |
| Northwestern | 18 (3.6) | 1.7 (0.58-1.99) |  |
| Southwestern | 61 (12.1) | 1.25 (0.68-2.30) |  |
| Northeastern | 31 (6.2) | 0.7 (0.32-1.51) |  |
| Taiwan, Hong Kong, Macau | 2 (0.4) | 0.65 (0.04-10.63) |  |
| Residency |  |  |  |
| Urban | 432 (85.9) | 1 |  |
| Rural | 71 (14.1) | 1.38 (0.81-2.35) |  |
| Migrant status |  |  |  |
| Local | 251 (49.9) | 1 |  |
| Migrant | 252 (50.1) | 1.02 (0.72-1.47) |  |
| Occupation |  |  |  |
| Student | 173 (34.4) | 1 |  |
| Employed | 287 (57.1) | 0.97 (0.66-1.43) |  |
| Sex worker | 2 (0.4) | 0.6 (0.04-9.79) |  |
| Unemployed  | 12 (2.4) | 0.84 (0.26-2.77) |  |
| Other | 29 (5.8) | 0.65 (0.29-1.42) |  |
| Marital status |  |  |  |
| Never married | 475 (94.4) | 1 |  |
| Engaged or ever married | 28 (5.6) | 0.98 (0.45-2.13) |  |
| Education |  |  |  |
| High school or below | 134 (26.6) | 1 |  |
| Some college | 141 (28) | 0.96 (0.59-1.56) |  |
| College and above | 228 (45.3) | 0.84 (0.54-1.30) |  |
| Annual Income (USD) |  |  |  |
| ≤5,400 | 227 (45.1) | 1 |  |
| 5,401-9,000 | 173 (34.4) | 0.95 (0.63-1.43) |  |
| >9,000 | 103 (20.5) | 0.76 (0.47-1.22) |  |
| Ethnic affiliation |  |  |  |
| Han | 474 (94.2) | 1 |  |
| Non-Han | 29 (5.8) | 0.89 (0.42-1.91) |  |
| **HIV status** |  |  |  |
| HIV positive | 73 (14.5) | 1 (0.60-1.67) |  |
| HIV negative | 350 (69.6) | 1 |  |
| Never got test results | 8 (1.6) | 1.1 (0.26-4.67) |  |
| Never been tested | 72 (14.3) | 1.32 (0.77-2.25) |  |
| 1Others includes: Bisexual, Heterosexual, and Unsure/Other |