**Appendix**

In Table 3 in the manuscript text we presented the correlates of providing partner names. However, there were 18 participants who were excluded from the analysis because of incomplete data. Here, we replaced the missing reports for each variable by the median for that variable, and conducted the same multivariable analysis without any missing data. Generally, our qualitative results did not change after imputing the missing data. We did, however, observe that socializing in all-MSM groups and having >2 partners in the last 6 months were significant when the missing data were imputed (Appendix Table S1 below).

|  |  |  |  |
| --- | --- | --- | --- |
| **Appendix Table S1.** Multivariable model for correlates of partner notification (PN) participation among recently HIV-diagnosed YBMSM from the south side of Chicago exposed to PN, (uConnect study Waves 1 and 2, Chicago, 2013-2015). | | | |
|  | **n(%)** | **Adjusted Odds Ratio (95% CI)** | **P value** |
| **Age** |  | | |
| < 25 years | 89 (66.42) | 1.0 |  |
| >= 25 years | 45 (33.58) | 1.53 (0.46 – 5.07) | 0.463 |
| **Homeless in last 12 months** |  | | |
| No | 96 (71.64) | 1.0 |  |
| Yes | 38 (28.36) | 0.737 (0.15 – 3.68) | 0.694 |
| **Healthcare coverage** |  | | |
| No | 48 (35.82) | 1.0 |  |
| Yes | 86 (64.18) | 1.92 (0.69 – 5.35) | 0.199 |
| **Relationship status** |  | | |
| Not in a relationship | 77 (57.46) | 1.0 |  |
| In a relationship | 57 (42.54) | 0.69 (0.22 – 2.19) | 0.509 |
| **Education** |  | | |
| Not a student | 102 (76.12) | 1.0 |  |
| Student | 32 (23.88) | 0.48 (0.11 – 2.11) | 0.307 |
| **Years since HIV diagnosis** |  | | |
| < 1 year | 60 (44.78) | 1.0 |  |
| 1 year+ | 74 (55.22) | 0.43 (0.14 – 1.35) | 0.0.139 |
| **Ever been to jail** |  | | |
| No | 60 (44.78) | 1.0 |  |
| Yes | 74 (55.22) | 0.39 (0.11 – 1.37) | 0.132 |
| **Marijuana use** |  | | |
| Never | 35 (26.12) | 1.0 |  |
| Intermittent | 61 (45.52) | 6.27 (1.69 – 23.20)\*\* | 0.009\*\* |
| Heavy | 38 (28.36) | 13.87 (3.48 – 55.23)\*\* | 0.001\*\* |
| **Views on same sex marriage** |  | | |
| Support | 124 (92.54) | 1.0 |  |
| Oppose | 10 (7.46) | 0.087 (0.012 - 0.62)\* | 0.018\* |
| **Socialize in all-MSM groups** |  | | |
| Rarely/Never | 21 (15.67) | 1.0 |  |
| Sometimes/Usually/Always | 113 (84.33) | 7.81 (1.26 – 48.22)\* | 0.029\* |
| **Number of sex partners in the last 6 months** |  | | |
| 0-2 | 68 (50.75) | 1.0 |  |
| > 2 | 66 (49.25) | 0.38 (0.15 – 0.96)\* | 0.041\* |
| **Asked about PN:** |  | | |
| by only a healthcare provider | 69 (51.49) | 1.0 |  |
| by only the city | 11 (8.21) | 1.25 (0.25 – 6.34) | 0.777 |
| by both | 54 (40.30) | 6.15 (2.33 - 16.27)\*\* | 0.001\*\* |

\*p<0.05

\*\*p<0.01

CI = confidence interval; YBMSM = young black men who have sex with men