Table S1. Network Composition and Risk Behavior Across Race Networks of People Who Inject Drugs, HIV Prevention Trial Network 037

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | All-Black Networks | All-White Networks | All-Hispanic Networks | Racially Mixed Networks |
| Number of networks, n (%) | 85 (34.5) | 80 (36.6) | 5 (2.2) | 62 (26.7) |
| Network size, average (min-max)\* | 3.0 (1-7) | 2.7 (2-7) | 3.2 (2-5) | 3.3 (2-7) |
| Count of HIV+ individuals |  |  |  |  |
| Average (min-max) | 0.32 (0-4) | 0.12 (0-2) | 0 | 0.21 (0-2) |
| 0 HIV+ individuals | 63 | 71 | 5 | 50 |
| 1 HIV+ individual | 19 | 8 | 0 | 11 |
| 2 HIV+ individuals | 2 | 1 | 0 | 1 |
| 4 HIV+ individuals | 1 | 0 | 0 | 0 |
| 1. **Drug risk** |  |  |  |  |
| Needle sharing in the past month, n (%) | 19 (22.3) | 32 (40.0) | 3 (60) | 25 (40.3) |
| 1. **Sex risk** |  |  |  |  |
| Number of unprotected sex events in the past week, average (SD) | 1.8 (1.7) | 1.7 (1.8) | 2.7 (1.6) | 2.1 (2.0) |
| Number of sex partners in the past month, average (SD) | 2.4 (3.1) | 2.3 (3.9) | 1.5 (0.3) | 2.5 (3.1) |

\*Excludes the index participant who is HIV negative

Table S2. Network Characteristics Associated with Being in an HIV Positive Network of People Who Inject Drugs, HIV Prevention Trial Network 037.

|  |  |
| --- | --- |
| Network Characteristics | Membership in HIV+ network,  AOR (95% CI) |
| Racial Homophily |  |
| All-white | ref |
| All-black | 2.4 (1.0-6.0) |
| All-Hispanic | omitted\* |
| Racially-mixed | 1.6 (0.6-4.2) |
| Needle sharing in the past month | 0.8 (0.3-2.5) |
| Number of unprotected sex events in the past week | 1.0 (0.8-1.2) |
| Number of sexual partners in the past month | 0.9 (0.7-1.0) |
| Network size | 1.4 (1.1-1.8) |

\*There was no variability of HIV status among Hispanics; for this reason, they were omitted from the model.

\*\*The multivariable logistic regression included race networks, network drug and sex risk behaviors and network size. This analysis was done at the network level (n=232).