|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplemental Table 1. Selected characteristics of the inferred HIV-1 transmission network and results of sensitivity analysis, 25 U.S. jurisdictions, 2001–2012.** | | | | |
|  | **Main network** | **Networks created for sensitivity analyses** | | |
| **Parameters varied:** |  |  |  |  |
| Distance threshold | 1.5% | 1.0% | 2.0% | 1.5% |
| Sites associated with drug resistance mutations | retained | retained | retained | removed |
| **Selected findings:** |  |  |  |  |
| No. of sequences linked to ≥1 other sequence | 12,910 | 7,898 | 17,043 | 12,315 |
| Percentage of sequences linked to ≥1 other sequence | 32% | 19% | 42% | 30% |
| No. of sequences with ≥4 links | 3982 | 1724 | 6546 | 3687 |
| Percentage of sequences with ≥4 links | 10% | 4% | 16% | 9% |
| Percentage of links involving at least one sequence with ≥4 links | 26,378 (80%) | 8,514 (69%) | 43,612 (86%) | 21,661 (80%) |
| Significant correlates of having ≥4 links | race/ethnicity, age, transmission category, population of area of residence, country of birth | race/ethnicity, age, transmission category, population of area of residence, country of birth | race/ethnicity, age, transmission category, population of area of residence, country of birth | race/ethnicity, age, transmission category, population of area of residence, country of birth |
| Number of links (among those with any links) |  |  |  |  |
| Median | 2 | 2 | 2 | 2 |
| Maximum | 83 | 58 | 98 | 80 |
| Interquartile range | 1–4 | 1–3 | 1–6 | 1–4 |
| Total number of links | 29,493 | 12,363 | 50,602 | 27,161 |
| Number of distinct clusters | 3,584 | 2,481 | 4,378 | 3,453 |
| Cluster size |  |  |  |  |
| Median | 4 | 3 | 5 | 4 |
| Maximum | 85 | 80 | 149 | 87 |
| Interquartile range | 2–9 | 2–6 | 2–12 | 2–9 |
| **Characteristics of Potential Transmission Partners** |  |  |  |  |
| % of whites linked to other whites | 62% | 65% | 61% | 63% |
| % of blacks linked to other blacks | 81% | 82% | 79% | 81% |
| % of Hispanics/Latinos linked to other Hispanics/Latinos | 52% | 54% | 52% | 53% |
| % of MSM linked to other MSM | 88% | 89% | 87% | 88% |
| % of MSM linked to MSM or MSM who inject drugs | 92% | 93% | 91% | 92% |
| % of MSM linked to heterosexual women | 4% | 4% | 5% | 4% |
| % of heterosexual women linked to MSM | 29% | 33% | 28% | 29% |
| % of heterosexual women linked to heterosexual men | 21% | 23% | 19% | 21% |
| MSM: men who have sex with men |  |  |  |  |