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| **Supplemental Digital Content 1. Characteristics of Spencer Cox Center (SCC) patients retained in care at the SCC : ≥1 clinic visit in 2010 or 2011 AND ≥1 clinic visit in 2012** |
|  | **SCC patients retained in care at SCC**  |
|  | **N** | **%** |
| **Total** | **4,469** | **100.0** |
| **Sex** |  |  |
| Male | 3,501 | 78.3 |
| Female | 968 | 21.7 |
| **Race/Ethnicity** |  |  |
| Black | 1,812 | 40.5 |
| Hispanic | 1,725 | 38.6 |
| White | 855 | 19.1 |
| Asian/Pacific Islander | 54 | 1.2 |
| Other/Unknown1 | 23 | 0.5 |
| **Age group (years)as of most recent SCC visit** |  |  |
| 18-29 | 427 | 9.6 |
| 30-39 | 696 | 15.6 |
| 40-49 | 1,424 | 31.9 |
| 50-59 | 1,378 | 30.8 |
| 60+ | 544 | 12.2 |
| **Year of HIV diagnosis** |  |  |
| ≤ 1996 | 1,297 | 29.0 |
| 1997-2000 | 1,170 | 26.2 |
| 2001-2005 | 957 | 21.4 |
| 2006-2010 | 889 | 19.9 |
| 2011-2012 | 156 | 3.5 |
| **Area-based poverty level2** |  |  |
| Low poverty (<10% below FPL) | 443 | 9.9 |
| Medium poverty (10 to <20% below FPL) | 1,185 | 26.5 |
| High poverty (20 to <30% below FPL) | 1,345 | 30.1 |
| Very high poverty (≥30% below FPL) | 1,321 | 29.6 |
| Area-based poverty level not available | 175 | 3.9 |
| **Transmission risk** |  |  |
| Men who have sex with men | 2,146 | 48.0 |
| Injection drug use history | 666 | 14.9 |
| Heterosexual3 | 653 | 14.6 |
| Perinatal | 46 | 1.0 |
| Other | 4 | 0.1 |
| Unknown | 954 | 21.3 |
| **Virally suppressed (≤200 copies/mL) in 20124** |  |  |
| Yes | 3,532 | 79.0 |
| No | 898 | 20.1 |
| Unknown - no VL in 2012 | 39 | 0.9 |
|  |  |  |
| **Median viral load (copies/mL) in 2012 among patients not suppressed (IQR)4** | 9,120 (896 - 51,103) |
|  |  |  |
| **CD4 (cells/μL) at last SCC clinic visit4** |  |  |
| ≤ 200 | 456 | 10.2 |
| 201 - 349 | 645 | 14.4 |
| 350 - 500 | 896 | 20.0 |
| ≥ 501 | 2,430 | 54.4 |
| Unknown - no CD4 in 2012 | 42 | 0.9 |
|  |  |  |
| **Median CD4 cell count (cells/μL) in 2012 (IQR)4** | 515 (319 - 733) |
|  |  |  |
| **Surveillance retention status5** |  |  |
| Retained in care at SCC clinics per surveillance | 3,831 | 85.7 |
| Not retained in care at SCC clinics per surveillance | 638 | 14.3 |
| 2 CD4 or VL lab results at SCC clinics, < 90 days apart | 148 | 23.2 |
| 1 CD4 or VL lab result at SCC clinics in 2012 | 415 | 65.0 |
| No CD4 or VL labs at SCC clinics in 2012 | 75 | 11.8 |
| *No SCC labs reported* ≤ *2012* | *8* | *10.7* |
| *Most recent SCC lab < 2010* | *3* | *4.0* |
| *Most recent SCC lab was in 2010* | *6* | *8.0* |
| *Most recent SCC lab was in 1st half of 2011* | *7* | *9.3* |
| *Most recent SCC lab was in 2nd half of 2011* | *51* | *68.0* |
| *No labs at SCC but did report labs at alternate facility in 2012* | *47* | *62.7* |
| *No labs at SCC or any other facility in 2012* | *28* | *37.3* |
| Median time in days from most recent SCC lab to medical visit date (range) | 97 (10 - 3,309) |
| FPL= Federal poverty level |
| Prepared September 2014 by the DOHMH BHIV Prevention and Control with data reported as of March 31, 2014 |
| 1Includes Native American and Multiracial |  |  |
| 2Poverty level based on most recent NYC ZIP code of residence at most recent SCC visit 2010-2012. Not available for persons missing ZIP code information or living outside NYC.  |
| 3Includes persons who had heterosexual sex with a person they know to be HIV-infected, an injection drug user, or a person who has received blood products. For females only, also includes history of prostitution, multiple sex partners, sexually transmitted disease, crack/cocaine use, sex with a bisexual male, probable heterosexual transmission as noted in medical chart, or sex with a male and negative history of injection drug use. |
| 4Viral suppression, median viral load, CD4 category and median CD4 count are determined by a patient's most recent CD4/VL test in 2012. |
| 5Patients that were retained in care per surveillance had ≥2 CD4/VL tests ≥90 days apart in 2012 at the SCC or an SCC-affiliated facility.  |