

Healthy People 2010 Operational Definition

13-13. Increase the proportion of HIV-infected adolescents and adults who receive testing, treatment, and prophylaxis consistent with current Public Health Service treatment guidelines.

Treatment

13-13d. Highly active antiretroviral therapy (HAART).

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| National Data Source | Adult Spectrum of Disease (ASD) surveillance project, CDC, NCHHSTP (11 U.S. cities—see Comments). |
| State Data Source | Not identified. |
| Healthy People 2000 Objective | Not applicable. |
| Changes since the 2000 Publication | None. |
| Measure | Percent. |
| Baseline (Year) | 40 (1997) (selected sites—see Comments). |
| Target | 95 |
| Target-Setting Method | An improvement to the same percentage as that projected for <i>Pneumocystis carinii pneumonia</i> prophylaxis. For a discussion of target-setting methods, see Part A, section 4. |
| Numerator | Number of persons enrolled in the ASD surveillance project with at least one clinic visit, had a minimum cd4 cell count of less than 500, and received any highly active antiretroviral therapy, all in the past year. |
| Denominator | Number of persons enrolled in the ASD surveillance project with at least one clinic visit and had a minimum cd4 cell count of less than 500 in the past year. |
| Population Targeted | Residents of selected sites—see Comments. |

Questions Used To Obtain the National Baseline Data

Not applicable.

Expected Periodicity

Annual.

Comments

HAART is defined as a treatment regimen for HIV infection that consists of three drugs, including two nucleoside analogue reverse transcriptase inhibitors combined with either a nonnucleoside reverse transcriptase inhibitor or a protease inhibitor.

ASD data were standardized to national AIDS surveillance data by age, race, sex, country of birth, year of AIDS diagnosis, and HIV exposure mode. Exposure modes in AIDS surveillance were redistributed to adjust for cases with risk that were not reported or identified.

ASD data represent more than 100 sites in 11 U.S. cities. ASD collects demographic, clinical, laboratory, surveillance, and other related data on HIV-infected persons aged 13 years and older.

Data from ASD represent only persons with HIV who are in care at participating ASD facilities. Treatment interventions include viral load testing, TB skin testing, HAART, PCP prophylaxis, MAC prophylaxis, and pneumococcal vaccination.

See Appendix A for focus area contact information.