

Measurement Strategy
SC Statewide Ryan White All Parts Quality Management
Process and Outcome Measures

Label	Target %	Measure	Data Elements	Numerator	Denominator	Exclusion/Notes
1.0	90%	Number (percentage) of clients with HIV infection who had two (2) or more medical visits in an HIV care setting in the measurement year	1. Is the client HIV-infected? (Y/N) a. Did the client have at least 2 medical visits in an HIV care setting during the reporting period? (Y/N) i. If yes, list the quarters of these visits.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges in an HIV care setting two or more times at least 3 months apart during the measurement year.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	1. Patient newly enrolled in care during last six months of the year.
2.0	95%	Number (percentage) of adolescent and adult clients \geq age 13 years with HIV/ AIDS CD4 \leq350 or viral load \geq 100,000 that are prescribed ART	1. Is the client HIV positive? (Y/N) 2. If yes, was the client prescribed ART during the reporting period? (Y/N)	Number of clients who were prescribed a ART regimen within the measurement year.	Number of clients who: <ul style="list-style-type: none"> • have an HIV diagnosis (history of a CD4+ count below 350 /μL or viral load > 100,000), and • were seen within the measurement year. 	CADR (PDR), Section 2, Items 26 and Section 5, Item 51 may provide data useful in establishing a baseline for this performance measure.
3.0	90%	Number (percentage)of female patients/clients with an annual Pap test	1. Is the client HIV-positive? (Y/N) 2. If yes, is the client female? (Y/N) 3. If yes, is she > 18 years? (Y/N) a. If yes, list dates on which pap test was completed during the reporting period?	Number of female clients who had PAP test results documented within the measurement year.	Number of HIV-infected female clients who: <ul style="list-style-type: none"> • were \geq18 years old in the measurement year or reported having a history of sexual activity , and • had a medical visit with a provider with prescribing privileges at least once in the measurement year. 	1. Patients who were < 18 years old and denied history of sexual activity. 2. Patients who have had a hysterectomy for non-dysplasia/non-malignant indications.

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4.0	75%	Number (Percentage) of clients with HIV infection who received an oral exam by a dentist at least once during the measurement year.	Is the client HIV-positive? (Y/N) 2. If yes, did the client receive an oral health exam during the reporting period?(Y/N) a. If yes, list the dates the oral health exam(s) was provided.	Number of clients who had an oral exam by a dentist at least once during the measurement year.	Number of clients with HIV infection who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	None
5.0	90%	Number (Percentage) of adult clients with HIV infection who had a test for syphilis performed within the measurement year.	1. Is the client HIV-positive? (Y/N) 2. If yes, is the client > 18 years? (Y/N) a. If yes, was client tested for syphilis during reporting period?	Number of HIV-infected clients who had a serologic test for syphilis performed at least once during the measurement year.	Number of HIV-infected clients who: • were >18 years old in measurement year or had a history of sexual activity < 18 years, and • had a medical visit with a provider with prescribing privileges at least once in the measurement year	1. Patient who were < 18 years old and denied a history of sexual activity.
6.0	100%	Number (Percentage) of pregnant women prescribed antiretroviral therapy	1. Is the client HIV-positive? (Y/N) 2. If yes, is the client female? (Y/N) 3. If yes, was she pregnant during the reporting period? (Y/N) a. If yes, was she on antiretroviral therapy during this reporting period?(Y/N)	Number of pregnant clients who were prescribed antiretroviral therapy during the 2 nd and 3 rd trimester.	Number of HIV-infected pregnant women who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	1. Patients whose pregnancy is terminated. 2. Pregnant patients who are in the 1 st trimester and newly enrolled in care during last three months of the measurement year.

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7.0	90%	Number (percentage) of patients with a CD4 test every six months.	1. Is the client HIV-positive? (Y/N) 2. If yes, did the client have a CD4 count test conducted during the reporting period? (Y/N) a. If yes, list the dates of these tests.	Number of HIV-infected clients who had 2 or more CD4 T-cell counts performed at least 3 months apart during the measurement year.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	1. Patients newly enrolled in care during last six months of the year.
7.0a	90%	Number (percentage) of patients with a viral load test every six months.	1. Is the client HIV-positive? (Y/N) 2. If yes, did the client have a viral load test conducted during the reporting period? (Y/N) a. If yes, list the dates of these tests.	Number of HIV-infected clients who had 2 or more VL tests performed at least 3 months apart during the measurement year.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	1. Patients newly enrolled in care during last six months of the year.
8.0	95%	Number (Percentage) of patients with CD4 ≤ 200 who are receiving <i>Pneumocystis jirovecii</i> pneumonia (PCP) Prophylaxis	1. Is the client HIV-positive? (Y/N) 2. If yes, was the CD4 count ≤ 200/μL? (Y/N) 3. If yes, list the dates and results of CD4 test counts performed during the reporting period. 4. List the date on which PCP prophylaxis was prescribed.	Number of HIV-infected clients with CD4 T-cell counts below 200 who were prescribed PCP prophylaxis.	Number of HIV-infected clients who: <ul style="list-style-type: none"> had a medical visit with a provider with prescribing privileges at least once in the measurement year. Had a CD4 count below 200. 	1. Patients with CD4 T-cell counts below 200 and repeated within 3 months rose above 200. 2. Patients newly enrolled in care during last three months of the measurement year.

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9.0	95%	Number (Percentage) of patients with CD4 \leq 50 (or age adjusted for risk as clinically indicated for children) who were prescribed MAC Prophylaxis (rifabutin, clarithromycin, azithromycin or other)	1. Is the client HIV-positive? (Y/N) 2. If yes, was the CD4 count \leq 50 cells/mm ³ (Y/N) 3. If yes, list the dates and results of CD4 test counts performed during the reporting period. 4. List the date on which MAC prophylaxis was prescribed.	Number of HIV-infected clients with CD4 count $<$ 50 cells/mm ³ who were prescribed MAC prophylaxis.	Number of HIV-infected clients who had: <ul style="list-style-type: none"> • CD4 count $<$ 50 cells/mm³ ; and • medical visit with a provider with prescribing privileges³ at least once in the measurement year 	1. Patients who have disseminated MAC.
10.0	50%	Number (Percentage) of clients with HIV infection who received testing with results documented for latent tuberculosis infection (LTBI) since HIV diagnosis.	1. Is the client HIV-infected? (Y/N) a. If yes, has the client ever had previous documented culture-positive TB disease or previous documented positive TST or IGRA? (Y/N) i. If no, has the client ever been tested for LTBI with a TST or IGRA since his/her HIV diagnosis? (Y/N) 1. If yes, are the results documented? (Y/N)	Number of clients who received documented testing for LTBI with any approved test (tuberculin skin test [TST] or interferon gamma release assay [IGRA]) since HIV diagnosis.	Number of HIV-infected clients who: <ul style="list-style-type: none"> • do not have a history of previous documented culture-positive TB disease or previous documented positive TST or IGRA; and • had a medical visit with a provider with prescribing privileges at least once in the measurement year. 	None

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11.0	95%	Number (percentage) of clients with HIV infection who completed the vaccination series for Hepatitis B	1. Is the client HIV-infected? (Y/N) a. If yes, does the client have documentation of Hepatitis B immunity or is HBV-infected? (Y/N) i. If no, is there documentation that the client has completed the vaccine series for Hepatitis B?(Y/N)	Number of HIV-infected clients with documentation of having ever completed the vaccination series for Hepatitis B.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	1. Patients newly enrolled in care during the measurement year 2. Patients with evidence of current HBV infection (Hep B Surface Antigen, Hep B e Antigen, Hep B e Antibody or Hep B DNA) 3. Patients with evidence of past HBV infection with immunity (Hep B Surface Antibody without evidence of vaccination).
12.0	95%	Percentage of clients for whom Hepatitis C (HCV) screening was performed at least once since the diagnosis of HIV infection	1. Is the client HIV-infected? (Y/N) a. If yes, is there documentation of the client's Hepatitis C status in the medical record? (Y/N)	Number of HIV-infected clients who have documented HCV status in chart.	Number of HIV-infected clients who had a medical visit with a provider with prescribing privileges at least once in the measurement year.	None