

Santa Cruz County Health Services Agency
RW Part C
Draft Clinical Indicators Definitions
Updated March 26, 2020

Ryan White Part C patients are defined as patients with an ICD code of B20, Z21, 042, or V08 on the problem list, and have a SC PCP.

HIV Continuum Indicators:

- 1. Continuity Visits:**
 - a. Definition: 1 visit in each 6- month period in the year prior with an HIV provider
 - b. Denominator: All patients on the HIV roster excluding new patients who had their first visit in the 2nd half of the reporting period
 - c. Source: EPIC encounters

- 2. Appropriate CD4 count testing**
 - a. Definition: CD4 testing performed at least once in the past year, with at least 3-month interval between testing
 - b. Denominator: All patients on the HIV roster
 - c. Source: CPT codes

- 3. Appropriate HIV Viral load testing**
 - a. Definition: HIV VI performed at least 2 tests in the past year, with at least 3-month interval between testing
 - b. Denominator: All patients on the HIV roster
 - c. Source: CPT codes

- 4. ARV Use**
 - a. Definition: Patients who have non-expired ARV prescriptions on the med list on the reporting period end date
 - b. Denominator: All patients on the HIV roster
 - c. Source: Medication lists

- 5. Adherence Assessment**
 - a. Definition: Patients with documented Adherence Assessment in the past 12 months
 - b. Denominator: All patients on the HIV roster with non-expired ARV meds on their med list on the reporting period end date
 - c. Source: dot phrase .SA11MEDADHERENCE

- 6. HIV Viral Load Suppression**
 - a. Definition: All patients with a viral load <200 at last test in reporting period
 - b. Denominator: All patients on the HIV roster

- c. Source: CPT codes

Routine Preventative Care:

1. PCP Prophylaxis

- a. Definition: All patients who have a non-expired PCP prophylaxis prescription on the med list on the reporting period end date
- b. Denominator: All patients on the HIV roster with CD4<200 and/or <14% at the last test in reporting period
- c. Source: Med lists, CPT codes to determine who meets the denominator criteria

- 2. **Cervical Pap Smears**-To do annual manual audits every July instead of reports, based on 2 tier definition: Cis gender women ages 21-65 who have a cervix should be screened annually, until they achieve 3 consecutive negatives a year apart. Then screen every 3 years. (Manual #s will be plugged in to performance measures report).

3. HCV Screening

- a. Definition: All patients on the HIV roster who have not been HCV PCR positive in the last 18 months
- b. Denominator: All patients on the HIV roster
- c. Source: CPT codes for HCV Ab and HCV PCR Quant

4. TB Screening

- a. Definition: TB screening by Quantiferon TB Gold or PPD at least once upon entry into HIV care
- b. Denominator: All patients on the HIV roster who have not had a history of positive TB screening
- c. Source: Problem list, CPT codes

5. Dental Visit

- a. Definition: All patients reporting they have had a dental exam in the last 12 months
- b. Denominator: Number of patients with a diagnosis of HIV who had a medical visit with an HIV provider at least once in the measurement year
- c. Source: Dot phrase .SA11DENTALLASTEXAM

6. Lipid Screening

- a. Definition: All patients have had a lipid screening in the past 12 months
- b. Denominator: All patients on the HIV roster
- c. Source: CPT/lab codes, HIV Annual Screening Panel

Psychosocial Barriers to Care:

1. Substance Abuse Screening

- a. Definition: All patients have been screened for substance abuse in the past year

- b. Denominator: All patients on the HIV roster
 - c. Source: SBIRT, SBIRT Dot Phrase .SBIRT Depression Combo, Health Maintenance
- 2. Mental Health Screening
 - a. Definition: All patients have had a mental health screening in the past year
 - b. Denominator: All patients on the HIV roster
 - c. Source: SBIRT, PHQ2, PHQ2-9, Flow Sheet, Health Maintenance
- 3. Tobacco Use Screening
 - a. Definition: All patients have been screened for tobacco use in the past year
 - b. Denominator: All patients on the HIV roster
 - c. Source: Social History
- 4. Chlamydia/Gonorrhea Screening
 - a. Definition: All patients have been screened for Chlamydia/Gonorrhea in the past 12 months
 - b. Denominator: All patients on the HIV roster
 - c. Source: CPT Codes, Annual HIV Screening Panel
- 5. Syphilis Screening
 - a. Definition: All patients have been screened for syphilis with RPR in the past 12 months.
 - b. Denominator: All patients on the HIV roster.
 - c. Source: CPT Codes, SCV HIV, SCV HIV New, SCV HIV Annual
- 6. Hep B Screening
 - a. Definition: All patients have had a HepB sAb or Hep B VL at least once since HIV dx
 - b. Denominator: All patients on the HIV roster
 - c. Source: CPT Codes
(Serena to send which lab code she would use.)

Vaccinations:

- 1. Hep B
 - a. Definition: All patients who have received 2 Hep B vaccines within 12 months of each other
 - b. Denominator: All patients on the HIV roster who have or have had a negative Hep B SAb
 - c. Source: CPT Procedure Code 90636?, Lab codes, IZ record (Serena to send codes)
- 2. Pneumococcal Vaccination
 - a. Definition: All patients have received pneumovax or Prevnar at least once
 - b. Denominator: All patients on the HIV roster
 - c. Source: IZ records
- 3. Influenza
 - a. Definition: All patients have received influenza vaccine in the past year

- b. Denominator: All patients on the HIV roster
- c. Source: IZ records