

## Rapid Start Quality Measures

Rapid Start: Initiation of ART within 7 Days	
Description	Percentage persons with HIV newly diagnosed, new to care, and/or out of care who are prescribed HIV antiretroviral therapy within seven days from [time zero]
Numerator	Number of persons in the denominator who are prescribed HIV antiretroviral therapy within seven days from [time zero]
Denominator	Number of persons with HIV newly diagnosed, new to care, and/or out of care in the reporting period
Exclusions	1. Patients who died, transferred, moved, or were incarcerated in the reporting period

Rapid Start: Median Days to Initiation of ART	
Description	The median number of days from [time zero] to initiation of ART for newly diagnosed, new to care, and/or out of care patients
Numerator	Not applicable
Denominator	Number of persons with HIV newly diagnosed, new to care, and/or out of care who were initiated on ART in the reporting period
Exclusions	1. Patients who died, transferred, moved, or were incarcerated in the reporting period
Calculation	<ol style="list-style-type: none"> <li>Determine the number of days from [time zero] to initiation of ART for each patient in the denominator</li> <li>Sort the number of days in ascending order</li> <li>Determine the middle value</li> </ol>

Rapid Start: Linkage to HIV Medical Care within 7 days	
Definition	Percentage of persons with HIV newly diagnosed, new to care, and/or out of care patients who are linked to HIV medical care within 7 days of [time zero]
Numerator	Number of persons in the denominator who are linked to HIV medical care within 7 days of [time zero]
Denominator	Number of persons with HIV newly diagnosed, new to care, and/or out of care in the reporting period
Exclusions	1. Patients who died, transferred, moved, or were incarcerated in the reporting period

Rapid Start: Viral Load Suppression	
Definition	Percentage of persons with HIV newly diagnosed, new to care, and/or out of care with a HIV viral load less than 200 copies/ml at last viral load test by 60 days after initiation of ART
Numerator	Number of persons in the denominator who have an HIV viral load less than 200 copies/ml at last viral load test by 60 days after initiation of ART
Denominator	Number of persons with HIV newly diagnosed, new to care, and/or out of care who initiated ART at least 60 days prior to measurement
Exclusions	1. Patients who died, transferred, moved, or were incarcerated in the reporting period

Rapid Start: Retention to Care	
Definition	Percentage of persons with HIV newly diagnosed, new to care, and/or out of care who initiated on ART with at least 1 medical visit in each six-month period at least 90 days apart
Numerator	Number of persons in the denominator who had at least 1 medical visit in each six-month period of the reporting period at least 90 days apart.
Denominator	Number of persons with HIV newly diagnosed, new to care, and/or out of care who initiated ART in the reporting period
Exclusions	1. Patients who died, transferred, moved, or were incarcerated in the reporting period

## Definitions

Rapid Start	
<i>Term</i>	<i>Definition</i>
Rapid Start	Initiation of HIV ART within 7 days of [time zero]
Initiation of ART	Starter pack provided or ART prescription written
Linked to Care	A kept medical visit
Date of Diagnosis	Positive rapid HIV screening test, Confirmatory HIV test, and/or HIV Viral Load

Patient Category*	
<i>Term</i>	<i>Definition</i>
Newly Diagnosed	Any person with a new positive HIV rapid, confirmatory, or detectable viral load test result within 12 months
New to Care	Any person diagnosed with HIV greater than 12 months who has not attended a HIV care medical visit
Out of Care	Any person diagnosed with HIV with previous engagement in HIV care who has no medical visit or laboratory test result for greater than 12 months and has agreed to return to care

\*Note: Data for all measures will be stratified by patient category with each data submission

Time Zero		
<i>Category</i>	<i>Notification Type</i>	<i>Time Zero Definition</i>
Newly Diagnosed	Internal HIV Testing	Date of diagnosis
	External Testing and/or Referral	Date referral agency notifies provider or date of self-referral
New to Care	Internal Never Linked and/or External Referral	Date of first contact with site
Out of Care	Internal Out of Care	Date of re-contact with or by site and agreement to return to care
	External Referral	Date referral agency notifies provider of agreement to return to care or date of self-referral