

## eHIVQUAL STI Sampling Methodology

### Collection and Reporting of 2016 Data

#### Please Note:

- ✓ For each organization/site, the review process begins with entry or upload of patient-identifying data for all HIV+ patients seen for any clinical service, including inpatient and emergency care and regardless of age; you cannot submit a sample at this stage. During this process, you will indicate which patients were enrolled in your HIV program as of the end of the review period. These are referred to throughout our documentation as “active” patients.
- ✓ The required data for each patient will vary depending upon care status: active v. non-active, and, among the latter, deceased, incarcerated, in care elsewhere or “unknown care status.” See the eHIVQUAL Indicator Guide for additional details.
- ✓ When defining the parameters of the review, you can optionally specify that you will be submitting STI indicator data for a sample of the active patients that you enter (further restricted to those who were at least 13 years old at the beginning of the review period). If you select this option, the patients will be randomly selected for submission of STI data within the eHIVQUAL application, and you can then add the STI screening and treatment data for these patients.
- ✓ Sampling does not apply for other required data elements, including ARV status and viral load suppression status.
- ✓ A separate submission is required for each individual organization/site; the patients should not be pooled into one submission.

#### Data Submission using the STI Sampling Process

##### 1. Identify Eligible Patients

Review or query your site’s medical record system and create a master list of all HIV+ patients seen at least once during the review period. In addition to the patient’s name, medical record number and DOB, you’ll need to know whether or not the patient was enrolled in your HIV program as of the end of the review period (12/31/16). It will also be helpful to include the following:

- Sex/gender
- Race/ethnicity
- Exposure risk
- Which patients were newly diagnosed (2016) and which were diagnosed previously

Here’s a sample of what this list may look like:

ID #	Enrolled as of 12/31/16 ?	Last Name	First Name	MRN	DOB	Sex	Race	Risk	Diagnosis Date
1	Yes	Doe	Jane	2222	1/1/1996	Male	White	MSM	2016
2	Yes	Doe	John	3333	2/2/1982	Female	Black	IDU	Before 2016
3	No	Bunny	Bugs	4444	3/3/2003	Male	Hispanic	Perinatal	Before 2016
4	Yes	Vader	Darth	5555	4/4/1994	F to M	Asian	Other	2016
5	No	Lost	Alice	6666	5/5/1965	M to F	Black	Hetero.	Before 2016

## 2. Create a Review Profile in eHIVQUAL

See the eHIVQUAL User Guide for details, but it will look something like this. Make sure to choose "Submit Sample" for the STI Sampling field:

[Import Data from XML File](#)

[Import Data from Excel File](#)

Review Dates and Indicators
Submit Review Data

**Review Detail**

Review ID: 926804145

Organization Name: **CGW Import Test - Do Not Delete (NY)**

Review Start:  (mm/dd/yy)

Review End:  (mm/dd/yy)

STI Sampling: Submit Sample

Review Remark:

**Organizational Caseload Data**

A. Enter the number of patients in your open caseload for this organization (includes HIV+ patients of any age seen for any clinical service during the review period) 120

B. How many of these patients were enrolled in your HIV program as of the end of the review period? 60

**Required Indicators**

- Patient Profile
- HIV Monitoring
- STI Testing

Update
Sample
Cancel

### 3. Enter or Upload Patient Data into eHIVQUAL

Enter the patients into the listing for the applicable site under Organizations. See the eHIVQUAL User’s Guide and eHIVQUAL Data Import Guide for additional details.

### 4. Specify Patients for Review

Active patients will be automatically selected into the “sample” for you, but non-active patients need to be specified (as some may be holdovers from previous reviews). See the eHIVQUAL User Guide for additional details. This can only be done when you have entered exactly as many active patients as specified in the parameters for the review. This is to ensure that the randomization process occurs once, after the eligible patients have been identified.

When the active patients are moved into the sample, a randomly selected subset of these patients, excluding anyone who was not at least 13 years old as of 1/1/2016, is marked in red font. See the sample size table on the next page to determine how many patients will be included. (If you have fewer than 25 eligible patients, they will all be marked in red as the required sample size will be all available patients.)

As you enter data for patients, STI indicator data will only be requested for the patients in red font if you chose this approach. (If you did not choose to sample, all patients will be subject to the STI questions, and no patients will be marked in red.)

Please note: Before entering review data, the number of patients on this page much match or exceed the number you specified when defining the review, and the number of active patients must match exactly. Active patients will be selected automatically, but you must specify and include the applicable non-active patients, if any.

Details
Start Review

Active patients should not be removed from the sample.

Available Patients: 0

Selected Patients: 104

Previous Patients:  Include  Exclude

All Patients Have Been Selected.

	Patient Name	MRN	Active	DOB
<input type="checkbox"/>	100, 100	100	No	04/04/1955
<input type="checkbox"/>	101, 101	101	Yes	09/09/1999
<input type="checkbox"/>	102, 102	102	No	08/08/1988
<input type="checkbox"/>	103, 103	103	Yes	07/07/1977
<input type="checkbox"/>	104, 104	104	No	06/06/1966
<input type="checkbox"/>	21, 21	21	Yes	09/09/1999
<input type="checkbox"/>	22, 22	22	No	08/08/1988
<input type="checkbox"/>	23, 23	23	Yes	07/07/1977
<input type="checkbox"/>	24, 24	24	No	06/06/1966
<input type="checkbox"/>	25, 25	25	Yes	05/05/1955
<input type="checkbox"/>	26, 26	26	No	05/05/2005
<input type="checkbox"/>	27, 27	27	Yes	01/01/2011
<input type="checkbox"/>	28, 28	28	No	01/01/2001
<input type="checkbox"/>	29, 29	29	Yes	09/09/1991
<input type="checkbox"/>	30, 30	30	No	08/08/1981
<input type="checkbox"/>	31, 31	31	Yes	07/07/1971
<input type="checkbox"/>	32, 32	32	No	06/06/1961
<input type="checkbox"/>	33, 33	33	Yes	05/05/1951
<input type="checkbox"/>	34, 34	34	No	04/04/1941
<input type="checkbox"/>	35, 35	35	Yes	03/03/1931

Determining eHIVQUAL STI Sample Size

Sample Size 90% CI width of 0.16

<i>Eligible Population</i>	<i>Minimum Records</i>
Up to 24	<b>All</b>
25-30	<b>24</b>
31-40	<b>30</b>
41-50	<b>35</b>
51-60	<b>39</b>
61-70	<b>43</b>
71-80	<b>46</b>
81-90	<b>49</b>
91-100	<b>52</b>
101-119	<b>57</b>
120-139	<b>61</b>
140-159	<b>64</b>
160-179	<b>67</b>
180-199	<b>70</b>
200-249	<b>75</b>
250-299	<b>79</b>
300-349	<b>82</b>
350-399	<b>85</b>
400-449	<b>87</b>
450-499	<b>88</b>
500-749	<b>94</b>
750-999	<b>97</b>
1000-4999	<b>105</b>
5000 or more	<b>107</b>