HIVQM Module: Tools to Support Quality Management Programs

2020 National Ryan White Conference on HIV Care and Treatment

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Vision: Healthy Communities, Healthy People

Health Resources and Services Administration (HRSA) Overview

- Supports more than 90 programs that provide health care to people who are geographically isolated, economically or medically vulnerable through grants and cooperative agreements to more than 3,000 awardees, including community and faith-based organizations, colleges and universities, hospitals, state, local, and tribal governments, and private entities

- Every year, HRSA programs serve tens of millions of people, including people with HIV/AIDS, pregnant women, mothers and their families, and those otherwise unable to access quality health care

HRSA's HIV/AIDS Bureau (HAB) Vision and Mission

Vision

Optimal HIV/AIDS care and treatment for all.

Mission

Provide leadership and resources to assure access to and retention in high quality, integrated care, and treatment services for vulnerable people with HIV/AIDS and their families.

HRSA's Ryan White HIV/AIDS Program

- Provides comprehensive system of HIV primary medical care, medications, and essential support services for low-income people with HIV
  - More than half of people with diagnosed HIV in the United States – nearly 519,000 people – receive care through the Ryan White HIV/AIDS Program (RWHAP)
- Funds grants to states, cities/counties, and local community based organizations
  - Recipients determine service delivery and funding priorities based on local needs and planning process
- Payor of last resort statutory provision: RWHAP funds may not be used for services if another state or federal payer is available
- 87.1% of Ryan White HIV/AIDS Program clients were virally suppressed in 2018, exceeding national average of 62.7%

Objectives

- Understand HIV Quality Measures (HIVQM) Module and its use

- Demonstrate upgrades and new features of the HIVQM Module

- Demonstrate use of the performance measures module in CAREWare 6 for HIVQM Module

Background

Title XXVI of the Public Health Service (PHS) Act §§ 2604(h)(5), 2618(b)(3)(E), 2664(g)(5), and 2671(f)(2)

RWHAP recipients are required to establish a clinical quality management program (CQM) to:

- Assess the extent to which HIV health services are consistent with the most recent HHS guidelines for the treatment of HIV disease and related opportunistic infections
- Develop strategies for ensuring that such services are consistent with the HHS guidelines for improvement in the access to and quality of HIV services

HRSA HAB Clinical Quality Management Policy Clarification Notice (PCN) 15-02 at https://hab.hrsa.gov/sites/default/files/ hab/clinical-qualitymanagement/clinicalqualitymanagementpcn.pdf

HIVQM Module

DEVELOP

HRSA HAB developed performance measures for recipients to use as a guide to assess the quality of their services

PRIORITIZE

Organizations should prioritize and select performance measures that are most applicable to their organization, setting, patient population and epidemic

MEASURE

HIVQM Module was developed as a tool to help organizations monitor performance measure data

Why Use the HIVQM Module?

- Easy-to-use and structured platform that includes system validations
- Allows you to continually monitor your progress over a period of time
- Creates your organizational summary reports
- Allows you to compare your performance with other organizations who also enter data in the Module

Most Frequently Reported Performance Measures in HIVQM

Performance Measurement (%) (y-axis, 0–100)

Legend: Quarter 1, Quarter 2, Quarter 3, Quarter 4

Measure	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Viral Suppression	85	82	81	82
Prescribed ART	94	95	94	94
Medical Visit Frequency	66	68	60	60
GAP in Medical Visits	18	16	18	18
PCP Prophylaxis	84	75	79	79

Data submitted 01/01/2019 – 12/31/2019
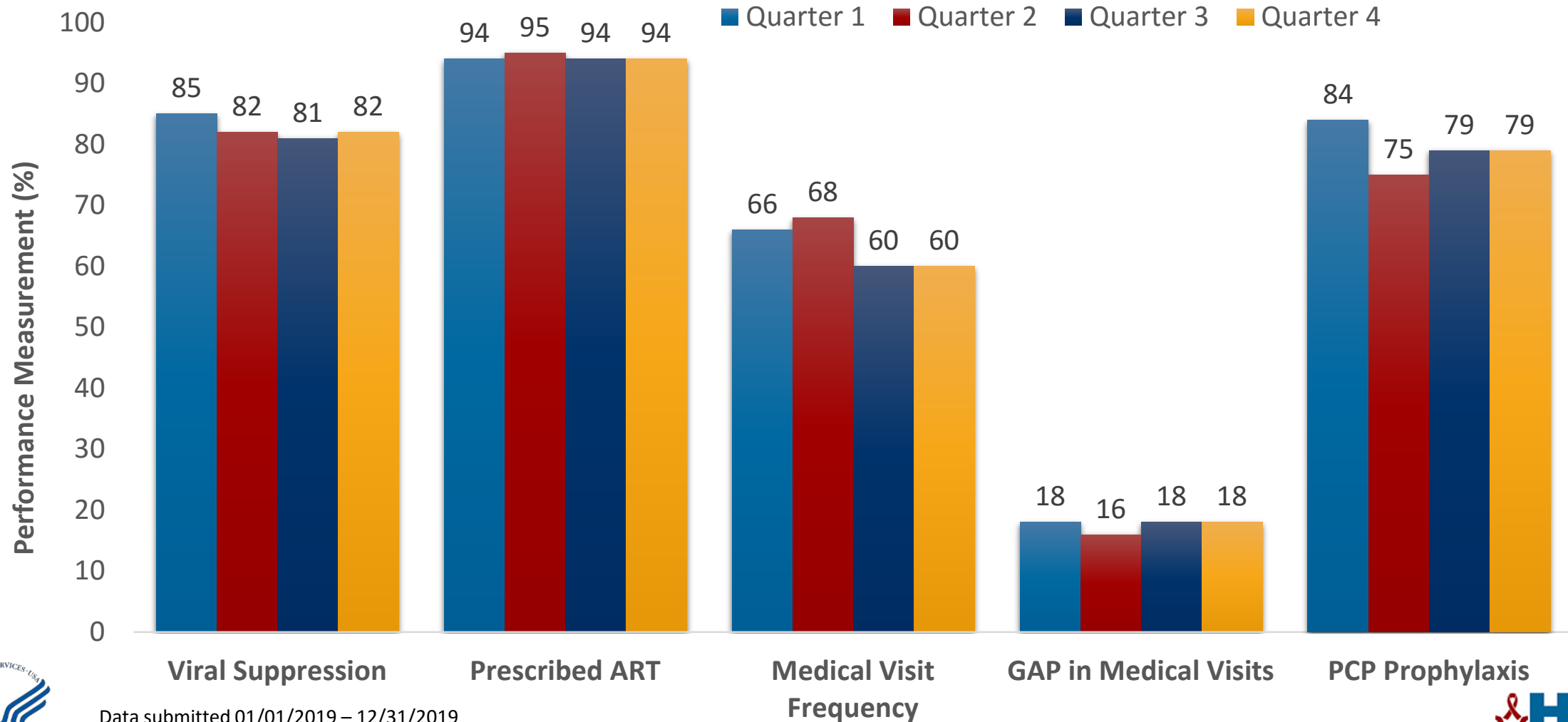
Components: Annual Retention in Care

Eligible Patients	Denominator	Numerator
• # of patients, regardless of age, with a diagnosis of HIV who had at least one medical care encounter within the 12-month measurement year • **Patient Exclusions:** Patients who died at any time during the measurement period	• # of patients, regardless of age, with a diagnosis of HIV who had at least one HIV medical care encounter within the 12-month measurement year	• # of patients in denominator, regardless of age, with a diagnosis of HIV who had at least two (2) encounters at least 90 days apart within the 12-month measurement year

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2020 Updates to the HIV Quality Measures (HIVQM) Module

Overview

Overview of the HIVQM Module

Accessing the HIVQM Module

2020 Update: Entering Demographic Data

Technical Assistance Resources

What does the Module do?

- Allows you to enter or upload performance data 4 times a year so you can monitor your progress over time

- Allows access to the previous four reporting periods to edit or enter data during March.

- Creates your organizational summary reports

- Allows you to compare your performance with other organizations who also enter data in the Module

Module Components

The HIVQM Module consists of three components:

1. Provider Information: pre-populated data taken from the last RSR

2. Performance Measures: 44 clinical measures under nine main categories
   http://hab.hrsa.gov/deliverhivaidscare/habperformmeasures.html

3. HIVQM Reports: generate reports of data entered as well as comparison reports with other recipients

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HIVQM Module - Timeline

- HIVQM Module is open 4 times a year
- Measurement year is 12 months except for medical visit frequency measures (24 months)
- 1 month to enter data

HIVQM Module Opens	HIVQM Module Closes	Measurement Year
September 1, 2020	September 30, 2020	July 1, 2019 – June 30, 2020
December 1, 2020	December 31, 2020	October 1, 2019 – September 30, 2020
March 1, 2021	March 31, 2021	January 1 – December 31, 2020
June 1, 2021	June 3, 2021	April 1, 2020 – March 31, 2021

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Access the HIVQM Module via RSR Inbox

HIVQM Inbox

HIVQM First Page and Navigation

Summary of Recent Updates

2019 Updates:

- Summary Reports
- Upload data via .CSV file
- Access and edit past reports in March

For webinar, *Completing the HIVQM Module: 2019 Features*, go to **TargetHIV.org**

2020 Updates:

- Demographic data now can be included
- Addition of a new Core Performance Measure "Annual Retention in Care"
- CAREWare users can now upload their data

Demographic Data

- **Age:** minimum and max age
- **Gender:** Male, Female, Transgender (All), Transgender Male to Female, Transgender Female to Male, Transgender Other
- **Race/Ethnicity:** American Indian/Alaska Native, Asian, Black/African American, Hispanic/Latino, Native Hawaiian/Pacific Islander, White, Multiple races
- **HIV Risk Factor:** Male to Male sexual contact (MSM), Injection drug use (IDU), MSM and IDU, Heterosexual contact, Perinatal Transmission, Other

Import Demographic Data via CSV File

Manually Enter Performance Measures Data

Enter Performance Measures Data: Select Measures

Core Measures: Annual Retention in Care

Enter Performance Measures Data: Select Measures 2

Enter Demographic Data: Data Entry Main Page

Row 1: Records, Numerator and Denominator

Row 1 Success, Add New Record

Enter Demographic Data

Entering Demographic Data: Success

Summary Demographic Table

Summary Demographic Table: Race/Ethnicity Sorted

Technical Assistance Resources

- TargetHIV: https://www.targethiv.org/searches/hivqm
  - Webinars
  - 2020 HIVQM Module Instruction Manual

- HAB Email: RWHAPQuality@hrsa.gov

Technical Assistance Resources (cont.)

- Ryan White Data Support (WRMA/CSR):
  - (888) 640-9356
  - RyanWhiteDataSupport@wrma.com

- The DART/DISQ Team:
  - Data.TA@caiglobal.org

- HRSA Help Desk:
  - (877) Go4-HRSA (877) 464-4772
  - http://www.hrsa.gov/about/contact/ehbhelp.aspx

CAREWare 6 for HIVQM Module

Uploading CSV Files

Using CAREWare to generate performance measures for the HIVQM

Four easy steps to create measures and produce an output file for upload to the EHBs

1. Create new measures in Performance measure module or use existing measures

2. Group the measures of interest so that you can run them all at once

3. CAREWare will output the measures as a CSV (Excel-like) file that meets the required export format

4. Login into the EHB and upload your file

Create or select measures

Four easy steps to create measures and produce output file for upload to the EHBs

1. Select Performance Measures in the CAREWare Reports menu and then select the bottom link "HIVQM Export Groups"

2. Add a new group and select the measures that you want to run on a regular basis

Creating performance measure groups in CAREWare

CAREWare Reports > Performance Measures > HIVQM Export Groups > Performance Measure HIVQM Export Groups

Save   Cancel   Print or Export

Performance Measure HIVQM Export Groups

Search: [   ]

Member	Performance Measure
☑	Two Primary Care visits>= 3mos Apart (HAB01)
☑	AIDS Clients on ART (HAB04)
☑	HQ Mammogram for Women Over 40 (HQUAL04)
☑	InCare 4: Viral load suppression (INC04)
☑	Newly enrolled clients (EHE01)
☑	Syphilis screening (HAB13)
☑	Viral Load Monitoring (HAB30)
☑	Durable VLS (JMT01)

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Evaluate and run selected performance measures

- Once you have created your group of measures, select "Evaluate"
- Set the Begin and End date
- You can use "Set to last 365 Days" or use the "Set HRSA Submission Timeframe"; select the year and one of the yearly timeframes:

HRSA Timeframes for HIVQM Export

Year: 2020

Reporting Period:

4/1/2019 - 3/31/2020

7/1/2019 - 6/30/2020

10/1/2019 - 9/30/2020

1/1/2020 - 12/31/2020

Evaluate and run selected performance measures

- Now you are ready to run and evaluate the performance measures

CAREWare Reports > Performance Measures > HIVQM Export Groups > Performance Measure Settings

Change   Evaluate   Set to Last 365 Days   Set HRSA Submission Timeframe   Back

Performance Measure Settings

Parameters

Performance Measure Group:	CORE Group (01 - VLS)
Begin Date:	4/1/2019
End Date:	3/31/2020
Output Format:	HIVQM Export file

Save CSV output file for upload to EHB

- Save the file to an easy to find location and give it a name that is easy to identify. Here's a view of our file from Excel:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Provider ID	Provider Nam	Software Nam	Measure I	Measure name	Report Sta	Report End D	Report Creatic	Records R	Numerato	Denomina	MinAge	MaxAge	Gender	Race
2	1234	Ryan White A	CAREWare	Core03	HAB: HIV medical visit f	4/1/2019	3/31/2020	6/9/2020	34	0	1				
3	1234	Ryan White A	CAREWare	Core01	HAB: HIV viral load sup	4/1/2019	3/31/2020	6/9/2020	34	2	9				
4	1234	Ryan White A	CAREWare	Core04	HAB: Gap in HIV medica	4/1/2019	3/31/2020	6/9/2020	34	3	3				
5	1234	Ryan White A	CAREWare	Core02	HAB: Prescription of an	4/1/2019	3/31/2020	6/9/2020	34	67	123				
6															

This is the file that you will upload to the HIVQM module in the HRSA electronic handbook.

Save CSV output file for upload to EHB

- Note that the first field, Provider ID, which you may recall from submitting your RSR, can be entered on this tab in Provider Setup:
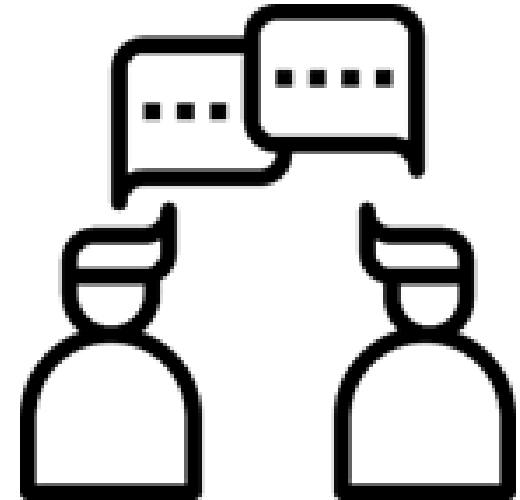
CQM Technical Assistance

Requesting CQM technical assistance:

Complete a technical assistance request form located at:

https://www.targethiv.org/

Got Questions and Need Answers?

Clinical Quality Management Questions???

- RWHAPQuality@hrsa.gov

HIV/AIDS Bureau Performance Measure Questions???

- HIVmeasures@hrsa.gov

Contact Information

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