



Running the

HAB QM INDICATORS REPORT

in ARIES

PCP Prophylaxis

OPR Measure #3

ACCESSING THE REPORT

The screenshot shows a web application interface with a navigation menu at the top. The menu items are: < Back, Home, Find, New, Reports, Shortcuts, Help, and Logout. The 'Reports' menu is expanded, showing the following options: Client, Services, Finance, Management, Cross Tab Wizard, and Compliance. The 'Compliance' option is highlighted. Below the menu, there are several report links and their descriptions:

Report Link	Description
Ryan White HIV/AIDS Program Annual Data Report	Displays the HRSA RDR Report (for 2007 and later)
CARE Act Data Report	Displays the HRSA CADR Report (for 2006 and earlier)
WICY	Displays services and totals for Women, Infants, Children and Youth
HAB QM Indicators Report	

Two orange arrows provide instructions: one points to the 'Compliance' option in the 'Reports' menu, and the other points to the 'HAB QM Indicators Report' link.

Click on Compliance under the Reports menu

Select the HAB QM Indicators Report link

SELECTING FILTERS

The screenshot shows a web application interface for selecting filters. At the top is a navigation bar with links: < Back, Home, Find, New, Reports, Shortcuts, Help, Logout. Below this is a yellow banner with the word 'DEMO' repeated. The main content area is titled 'HAB QM Indicators Filters' and contains several filter sections:

- Report Period Between:** 7/1/2010 and 6/30/2011
- Agency or Administrative Agency:** CA Sample Provider Agency
- Funding Source:** CA State Office of AIDS
- Program:** Ryan White
- Age:** (empty dropdown)
- Race:** (empty dropdown)
- Gender:** (empty dropdown)

Below these are two groups of checkboxes for indicators:

- Group 1 (Select All):**
 - Medical Visits (OPR Measure 1)
 - CD4 T-cell count (OPR Measure 2)
 - PCP Prophylaxis (OPR Measure 3)
 - HAART (OPR Measure 12a)
 - ARV Therapy for Pregnant Women (OPR Measure 17)
- Group 2 (Select All):**
 - Adherence Assessment & Counseling (OPR Measure 13)
 - Cervical Cancer Screening (OPR Measure 4)
 - Hepatitis B Vaccination (OPR Measure 10)
 - Hepatitis C Screening (OPR Measure 7)
 - HIV Risk Counseling (OPR Measure 14)
 - Oral Exam (OPR Measure 15)
 - Syphilis Screening (OPR Measure 5)
 - TB Screening (OPR Measure N/A)

At the bottom, there is a 'Display' field set to '1000', a 'results' label, and a 'Display print format' checkbox. Two buttons are visible: 'Report >' and 'Export'.

Five orange callout boxes provide instructions:

- Top left: Enter a range that is at least a year apart
- Left side: Select these options for Funding Source and Program if running the report just for the HIV Care Program (RW Part B).
- Right side: Select your agency
- Bottom right: Select the indicator(s) you want included in the report.
- Bottom left: Click Report.

READING THE REPORT

< Back Home Find New Reports Shortcuts Help Logout

DEMO DEMO DEMO DEMO DEMO DEMO DEMO

HAB QM Indicators

QM Indicator	Numerator	Percentage
	Denominator	
PCP Prophylaxis (OPR Measure 3): Percentage of clients with HIV infection and a CD4 T-cell count below 200 cells/mm3 who were prescribed PCP prophylaxis	7	77.78%
	9	

[QM Client Follow-Up](#)

Criteria: Reporting Period: Between '7/1/2010 12:00:00 AM' and '6/30/2011 12:00:00 AM'; Agency ID: 1500000153; Funding: CA State Office of AIDS; Program: Ryan White

This report was based on data generated at 10/20/2011 11:06:50 PM.

[Export](#)

As defined by HRSA, the **Denominator** is the number of HIV-positive clients who had at least one medical visit with “a provider with prescribing privileges [i.e., MD, PA, NP] in an HIV care setting [i.e., Ryan White funded]” during the reporting period AND who had a CD4 T-Cell Count below 200 cells/mm³ during the reporting period.

The **Numerator** is the number of clients from the Denominator who were prescribed PCP Prophylaxis during the reporting period.

DEFINING THE DENOMINATOR

- ✘ Clients must be HIV-positive to be included in Measure 3. This can be determined by any of these fields:

DEMO DEMO DEMO DEMO DEMO DEMO DEMO

Don S Draper Basic Medical (check the client's CDC Disease Stage)

Name

Primary Med Care

Primary HIV Care

CDC Disease Stage *

Date First HIV+ Year First HIV+

AIDS Diag Date * County State

A CDC Disease Stage of:

- HIV positive, disease stage unknown
- HIV positive, asymptomatic
- HIV positive, symptomatic, not AIDS
- HIV positive, disabling
- CDC-Defined AIDS
- Disabling AIDS

HIV TESTS

HIV Test Date *	Result	County	Counseling	Post-test Counseling

AIDS DEFINING CONDITIONS

AIDS Defining Condition *	Diagnosis Date *	Treatment Date

New

New

X

If the date is on or before the end of the reporting period for (1) **First HIV+**, (2) **AIDS Diagnosis**, or (3) any **AIDS Defining Condition**, the client is counted as HIV-positive.



DEFINING THE DENOMINATOR

✘ Clients must also have:

- + Been enrolled in your agency three months or longer as of the end of the reporting period based on Agency Enrollment Date.
- + Had at least one service (any type) at your agency **and** one “flagged” medical service at any agency during the reporting period. Flagged services include:

Ryan White - Primary Service	Secondary Services	
Outpatient/Ambulatory Medical Care	<ul style="list-style-type: none"> • Outpatient/ Ambulatory Medical Care • Follow-Up Visit • Infectious Diseases • Medication 	<ul style="list-style-type: none"> • Neurology • Ob/Gyn • Oncology • Other Specialty • Urgent Care Visit

- + Had a CD4 T-Cell test with a result below 200 cells/mm³ during the reporting period (at any agency)
- + Not retested within three months with a result above 200 cells/mm³

DEMO DEMO

Fitch F Cooper Medical History

TESTS

CD4 Date ❄	T Cell Count ❄	%	
1/1/2011	144		<div style="background-color: #002060; color: white; padding: 2px 5px; border-radius: 5px; display: inline-block; margin-bottom: 5px;">Edit</div> <div style="background-color: #002060; color: white; padding: 2px 5px; border-radius: 5px; display: inline-block;">New</div>



DATA CONSIDERATIONS

- ✘ If you think the Denominator is lower than it should be, you may want to:
 - + Check that your clients' HIV status information is up-to-date. Running the **Fix-It: CDC Disease Stage** report (under Reports > Client) will help identify clients with missing or incorrect CDC Disease Stages.
 - + Check that all their services – particularly the “flagged” medical services – have been entered completely and timely.
 - + Be sure that the date the service was provided – not the date of entry – is being entered on the Services Screen.
 - + Check that all their CD4 tests have been entered accurately. Running the **Fix-It: CD4 and Viral Load** report (under Reports > Client) will help identify clients with missing CD4 tests.
- ✘ Remember that newly-enrolled clients won't show up in the Denominator because HAB excludes clients enrolled during the last three months of the reporting period for Measure 3.

DEFINING THE NUMERATOR

- ✘ Clients are considered as meeting the measure if they have an **Other Medications** record indicating PCP Prophylaxis during the reporting period.

DEMO					
Fitch F Cooper Other Medications					
Other Medications *	Prescribed by	Used for *	Type *	Start/End Date *	Dosage
Mepron (atovaquone) (d01120) 1	Dr. Doctor	PCP 2	Prophylaxis 3	1/1/2011 - no end 4 5	

1. The record must be for one of the following drugs:
 - Bactrim (sulfamethoxazole-trimethoprim) (d00124)*
 - Dapsone (dapsone) (d00098)*
 - Mepron (atovaquone) (d01120)*
 - Nebupent (pentamidine) (d00030)*
2. The Used For field must contain the text “PCP” (manual entry, not case-sensitive)
3. The Type field must have the value “Prophylaxis” selected from the dropdown
4. The Start Date must be within or prior to the reporting period
5. The End Date must be within or after the reporting period, or blank

DEFINING THE NUMERATOR

- ✘ Clients who were in the Denominator but did not meet the criteria for the Numerator may be viewed by clicking the QM Client Follow-Up button.

< Back Home Find New Reports Shortcuts Help Logout

DEMO DEMO DEMO DEMO DEMO DEMO DEMO

HAB QM Indicators

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[QM Client Follow-Up](#)

< Back Home Find New Reports Shortcuts Help

DEMO DEMO DEMO DEMO DEMO DEMO DEMO

QM Client Follow-Up, HAB QM Indicators

PCP Prophylaxis (OPR Measure 3): Percentage of clients with HIV infection and a CD4 T-cell count below 200 cells/mm3 who were not prescribed PCP prophylaxis

Client	Age	Race	Gender	Share	Staff
Botwin, Nancy N	41	Not reported	Female	True	
White, Walter W	52	Not reported	Male	True	

2 records, generated 10/21/2011 12:32:23 PM

Criteria: Reporting Period: Between '7/1/2010 12:00:00 AM' and '6/30/2011 12:00:00 AM'; Agency ID: 1500000153; Funding: CA State Office of AIDS; Program: Ryan White
This report was based on data generated at 10/20/2011 11:06:50 PM.

[Export](#)

Click to see which clients did not meet the measure



DATA CONSIDERATIONS

- ✘ Look up the Other Medications screen for those clients who are listed on the **QM Client Follow-Up** report in ARIES.
 - + Verify that PCP Prophylaxis was entered using one of the four authorized drugs.
 - + Check that the text “PCP” appears in the Used For field and is spelled correctly.
 - + Make sure that “Prophylaxis” is selected from the Type dropdown.
 - + Confirm that the Start/End Dates cover some portion of the reporting period.
- ✘ Re-run the **HAB QM Indicator Report** for Measure 3 at least one day after you have entered any missing or incorrect data. You should see the percentage improve and fewer (no) clients on the **QM Client Follow-Up** report.

FOR MORE INFORMATION

- ✘ If you need help accessing, running, or exporting the HAB QM Indicators Report, please:
 - + Consult *The ARIES Advisor* (October 2008) posted under Newsletters at www.projectaries.org.
 - + Call the ARIES Help Desk at 1-866-411-ARIES (2743).
- ✘ For information on the **CDC Disease Stage Fix-It Report** or the **CD4 and Viral Load Fix-It Report**, go to www.projectaries.org and click on Training > Focused Technical Assistance.