

# Bridge Quality Dashboard

(Tableau Dashboard Job Aid)

## Overview Tab

The screenshot shows the Tableau interface for the Bridge Quality Dashboard Overview tab. The breadcrumb trail at the top reads: Home > Population Health > Bridge Quality Dashboard > Bridge Quality Dashboard Overview. The navigation tabs include: Bridge Quality Dashboard Overview (highlighted with a red box), VUMC Population Health Measures, Clinic and Clinician, Primary Care, and Patient Detail Report. A callout box points to these tabs, stating: "Tabs at the top of the Dashboard enable a variety of views of the data".

The main content area is titled "Bridge Quality Dashboard Overview". A callout box points to this title, stating: "The Overview tab contains general release and organizational information".

Below the title, there is a "Version: 1.7" section with "Date: October 2016" and "Author: Daniel Topping".

An "Access:" section follows, stating: "User groups have been established to give patient level detail only to those Users that require it. For User group status changes, please contact the author for permission edits."

A red box highlights the "Measures Tracked in this Dashboard:" section, which lists: Breast Cancer Screening (annually, 40-75 years), Colorectal Cancer Screening (50-75 years), Diabetes Eye Exam (annual), Diabetes: HbA1c Control <9 (18-75 years), Influenza Immunization (6 months and older), Pneumococcal Vaccination (65 and older), High Risk Medications (no high-risk medication prescribed), and Adult BMI Assessment (18 and older). A callout box points to this list, stating: "Measures included in the dashboard".

Below the measures list, it says: "Measures reflect qualifying patients 01/01/2016 - 09/30/2016".

A red box highlights the "Measure Definitions:" section, which contains a link: <http://www.mc.vanderbilt.edu/root/vumc.php?site=populationhealth&doc=49287> (DRAFT). A callout box points to this link, stating: "A link is provided to the Population Health website containing information such as measure definitions, eligible patient populations, exclusions, exceptions, metric calculations, and data sources".

Below the link, there is a "Patient Compliance Rate Hierarchies:" section listing: VUMC, PCC, Clinic, Clinician, and Primary Care.

The "Counting:" section states: "Distinct visits at each hierarchy level are counted. A patient is only counted once at the VUMC level. A patient could be counted in multiple PCCs or Clinics depending on their visits, however, they are never counted more than once in any distinct PCC or Clinic. Based on this counting method, keep in mind that numbers will not add up from one level to another."

The "Patient Detail Report:" section states: "For those with access to patient level data, a Patient Detail Report can be generated that shows every patient who has at least one gap in care and for which measures they are noncompliant."

The "Data:" section states: "This dashboard only reflects internal Vanderbilt data and does not reflect payer/claims data."

# VUMC Population Health Measures Tab

Home > Population Health > Bridge Quality Dashboard > VUMC Population Health Measures

Bridge Quality Dashboard Overview | VUMC Population Health Measures | Clinic and Clinician | Primary Care | Patient Detail Report

**VUMC Population Health Measures**

Measure: (All) PCC: (All)

Year-to-date data; refreshed monthly and displayed for a calendar year

Measures reflect qualifying patients 01/01/2016 - 09/30/2016

Filters allow customized views by Measure and PCC

**Overall VUMC Performance**

Measure	Compliant Patients	Eligible Patients	Percentage
Adult BMI Assessment	228,865	287,991	79%
Breast Cancer Screening	22,383	101,614	22%
Colorectal Cancer Screening	26,445	134,301	20%
Diabetes Eye Exam	3,370	25,182	13%
Diabetes: HbA1c <9	7,671	9,050	85%
High Risk Medications	63,506	69,601	91%
Influenza Immunization	98,671	141,097	70%
Pneumococcal Vaccination	54,340	75,489	

Measure data can be viewed comprehensively for all of VUMC or by PCC

Numbers and percentages reflect eligible VUMC patients that have obtained recommended clinical care

**PCC Performance**

PCC	Measure	Compliant Patients	Eligible Patients	Percentage
BEHAVIORAL HEALTH	Adult BMI Assessment	3,416	4,290	80%
	Breast Cancer Screening	344	1,350	25%

# Clinic and Clinician Tab

Home > Population Health > Bridge Quality Dashboard > Clinic and Clinician

Bridge Quality Dashboard Overview Primary Care Patient Detail Report

**Clinic and Clinician**

Measure (All) PCC (All) Clinic Group (All) Epic Department (All) Clinician (All)

**Clinic Performance**

Operational Clinic	Measure	Compliant Patients	Eligible Patients	Missed Opportunities	Compliance Rate
Adult Orthopedics	Adult BMI Assessment	15,878	16,994	1,486	93%
	Breast Cancer Screening				
	Cancer Screening				
	Exam				
	tc <9				
	ications				
	inization				
	Vaccination				

**Clinician Performance**

Clinician	Measure	Compliant Patients	Eligible Patients
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**Callouts:**

- Data can be filtered by Measure, PCC, Clinic Group, Epic Department, or Clinician
- Missed Opportunities shows total patient visits that occurred in the measurement period by patients with unaddressed clinical care opportunities
- Measure data can be viewed for a clinic or for an individual clinician
- Hovering over a data bar will open a drop down with links to Measure Definitions or a detailed patient report. Clicking the Patient Detail Report link will open the Patient Detail Report tab and show the names of eligible patients who have NOT taken advantage of the clinical care opportunities

**Dropdown Menu (Adult BMI Assessment):**

- Keep only
- Exclude
- Measure: **Adult BMI Assessment**
- Compliant Patients: **15,878** (4%)
- Eligible Patients: **16,994** (3%)
- Compliance Rate: **93%**
- Measure Definitions
- Patient Detail Report

# Primary Care Tab

Home > Population Health > Bridge Quality Dashboard > Primary Care

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Bridge Quality Dashboard Overview VUMC Population Health Measures Clinic and Clinician **Primary Care** Patient Detail Report

## Primary Care

Measure: (All) Epic Department ID: (All)

Primary Care Performance

Patients 01/01/2016 - 09/30/2016

Measure	Patients	Patients	Opportunities	Compliance Rate
Adult BMI Assessment	53,923	60,290	14,790	89%
Breast Cancer Screening		23,020	31,410	45%
Colorectal Cancer Screening		31,628	43,331	49%
Diabetes Eye Exam		5,936	14,362	22%
Diabetes: HbA1c <9		3,724	1,583	88%
High Risk Medications		17,085	8,142	81%
Influenza Immunization		38,703	22,728	77%
Pneumococcal Vaccination	16,738	18,439	4,295	91%

Compliance Rate

Primary Care Clinics

Epic Department	Measure	Compliant Patients	Eligible Patients	Missed Opportunities	Compliance Rate
GER-SUITE IV	Adult BMI Assessment	549	804	796	68%
	Breast Cancer Screening	95	203	336	47%

The primary care tab contains a subset of the larger data set in the Dashboard. The focus of this tab is on Primary Care, which is the emphasis of VUMC's Quality Pillar Goal

Filters allow customized views by Measure and Epic Department ID. Only EPIC department IDs representing Primary Care Clinics have been included

Measure data can be viewed for Primary Care overall or by EPIC Department ID

## Patient Detail Report

Home > Population Health > Bridge Quality Dashboard > Patient Detail Report ☆

← Undo → Redo ↶ Revert ↷ Refresh ⏸ Pause Original View

Bridge Quality Dashboard Overview Primary Care Patient Detail Report

**Patient Detail Report**

The Patient Detail Report tab is blank until a selection is made from another tab by clicking the Patient Detail Report link within a pop up box

Patient Name	Patient ID	
Cology, Pharma	18675309	✗
Medicine, Oliver	12345678	✗
Onomato, Pea	98765432	✗
Ztest, Art	86753091	✗

When populated, the list includes names and MRNs of patients who have not taken advantage of the recommended care opportunities

For more information about the Bridge Quality Dashboard in Tableau, please contact Courtney Smith ([courtney.m.smith.1@vanderbilt.edu](mailto:courtney.m.smith.1@vanderbilt.edu))