



Aligning Forces for Quality Across Greater Cincinnati

Consistent, Actionable Primary Care
Performance Measurement Across
Greater Cincinnati

**Aligning Forces
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Across Greater Cincinnati

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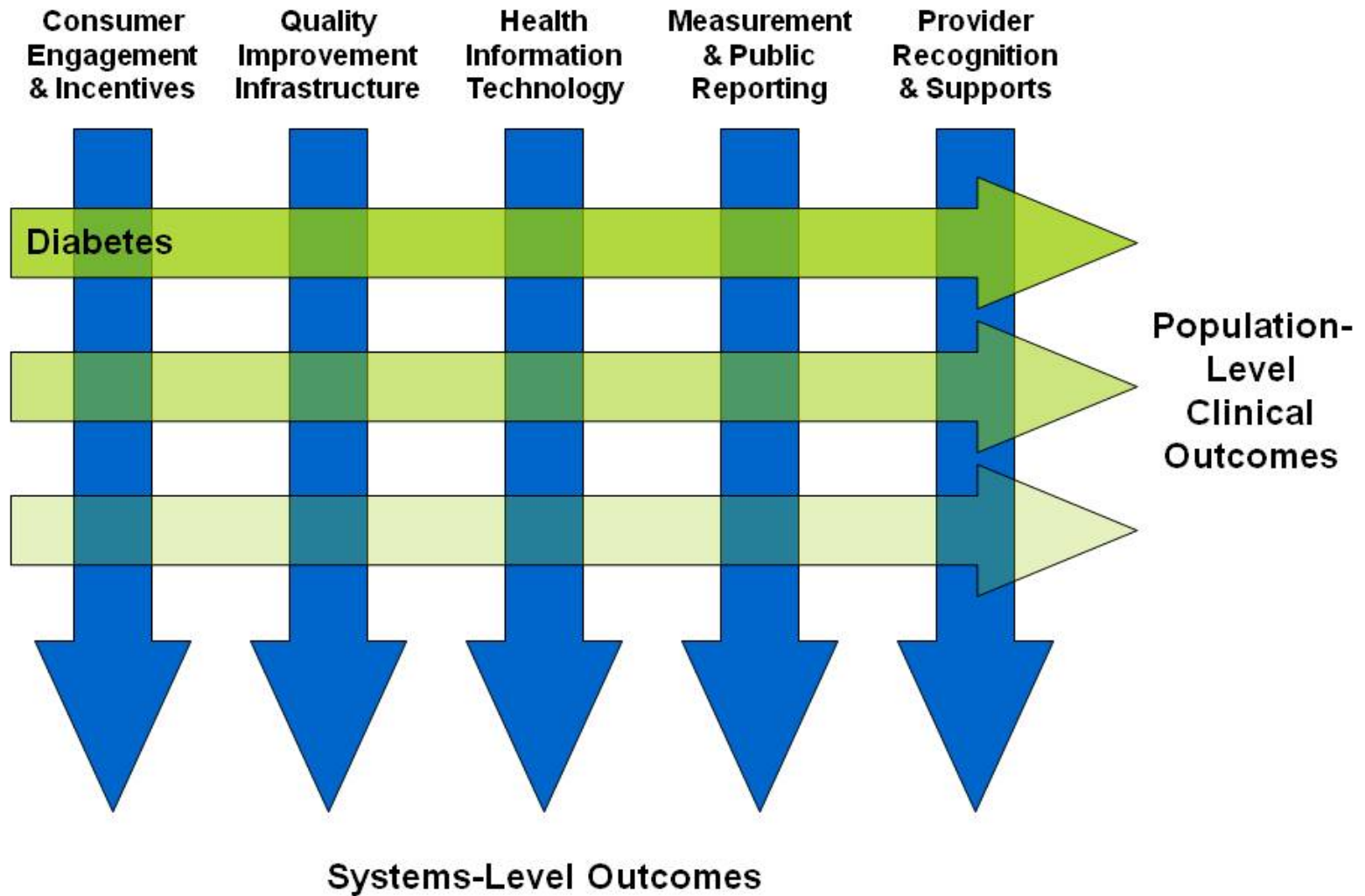
Robert Wood Johnson Foundation

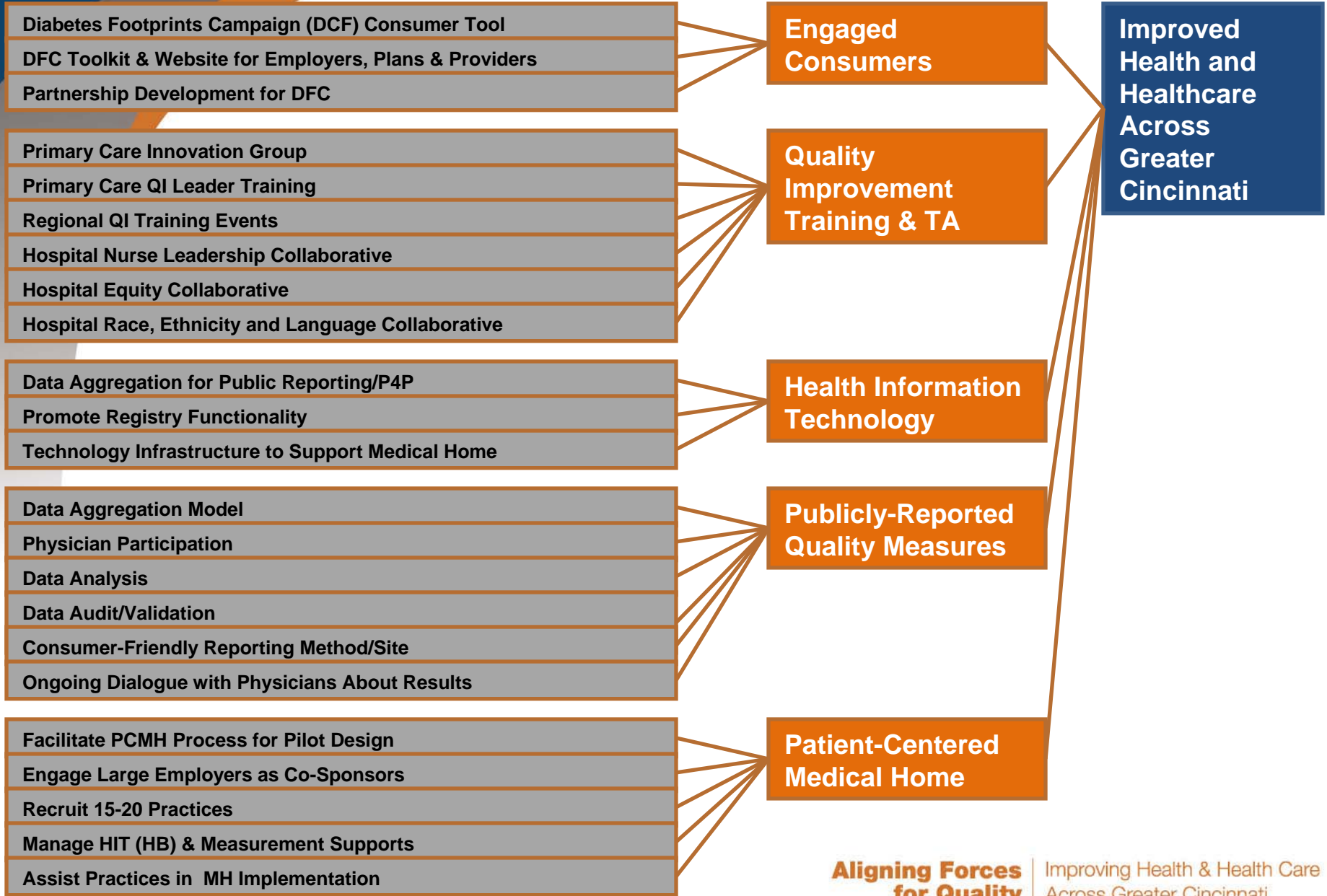


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Cincinnati AF4Q Framework





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diabetes footprints

ASK. LEARN. ACT. | campaign

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**The Model for
Improvement Part I:
Aims & Measures**

Margie Namie, RN, MPH
Vice President Chronic Care Mgt.
Mercy Health Partners

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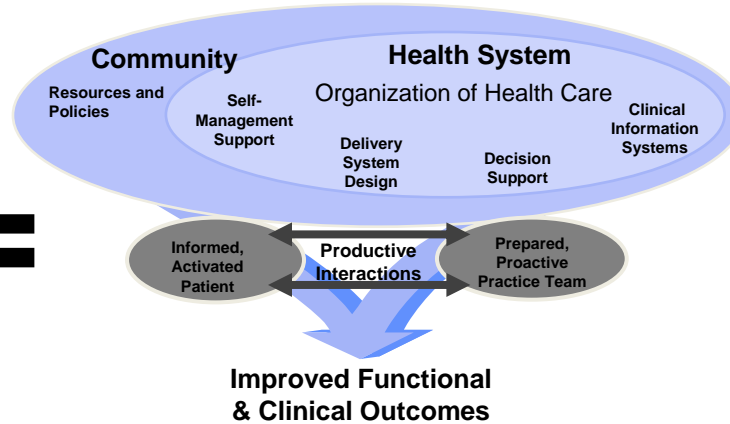


The Patient-Centered Medical Home



**Patient-Centered
Medical Home**

=



**Practice
Transformation**

+



Payment Reform

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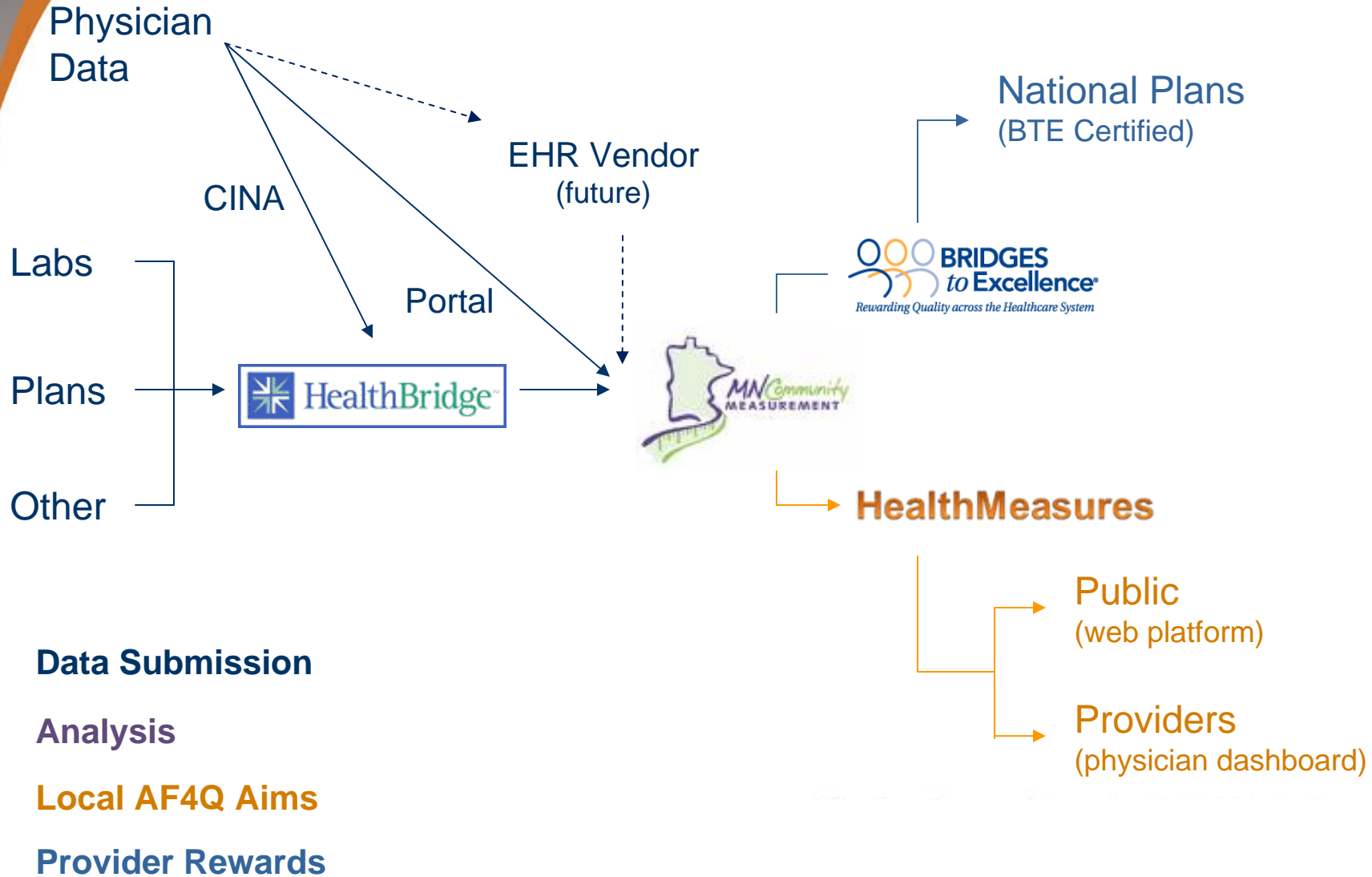
Contextual Factors Guiding Performance Measurement in Greater Cincinnati

1. Anti-Claims Bias
2. HealthBridge
3. Bridges to Excellence

Local physician leaders have told us that we must have...

- a level playing field
- measures that matter to physicians
- a methodology which is explicit and open to scrutiny
- an aligned incentive system

Cincinnati Performance Measurement Strategy



HealthBridge Electronic Health Record Automatic Data Extraction

Physician
Data



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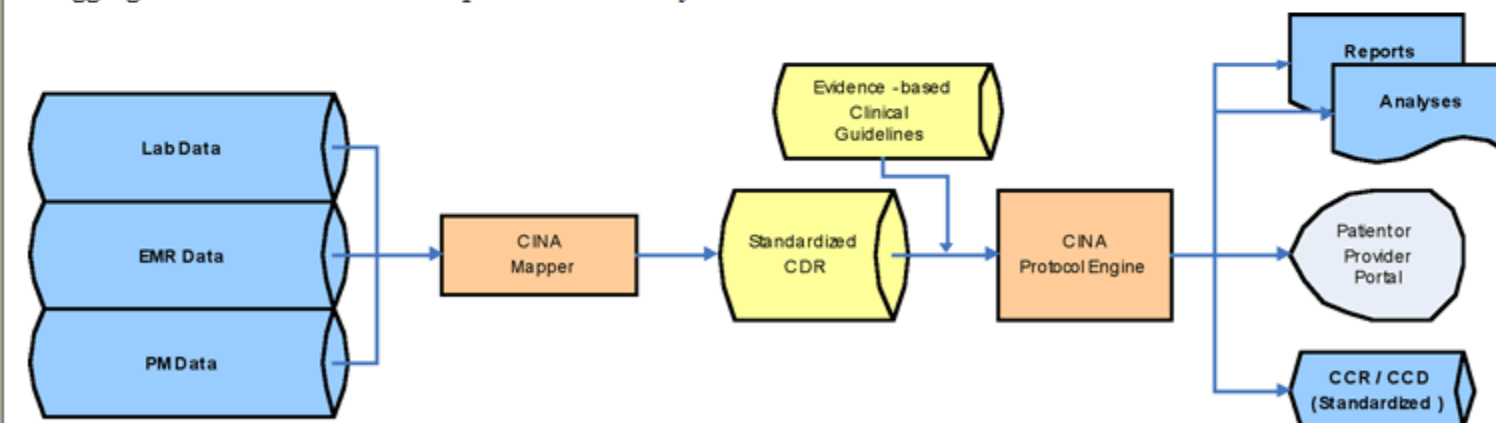
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The CINA Protocol Engine

Overview

The CINA Protocol Engine (CPE) is a software system that will permit most any provider to implement best-practice clinical guidelines now. The CPE can read data from most data sources currently available within a clinical practice. These sources include Electronic Health Records (EHRs), Practice Management Systems (PMSs), Lab Information Systems (LISs), clinical data repositories (CDRs), patient registries, and other sources.

The CPE compares all available data against national guidelines (chosen by your providers) to produce a single-page report for each patient, identifying risks, goals and recommendations. The CPE doesn't tell the provider how to practice. It simply reminds the provider of those things that he or she has asked to be reminded of. The CPE also produces performance data that can be used to respond to pay-for performance reporting, trended over time, or aggregated with data from other practices for analysis.



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News

Press Releases

June 1, 2008

[WomensBiz.us: Women to Watch](#)

May 19, 2008

[HealthBridge Selects CINA to Meet Deliverables for Community-Wide Project](#)

May 15, 2008

[CINA Thought Leaders Pinpoint Healthcare IT Developments Impacting Physicians, Payers and Patients at Annual TEPR Conference](#)

March 27, 2008

[CINA's Technology Helps Physicians Meet Requirements of Medical Home Model as Defined by NCQA](#)

Direct Data Submission Portal and Analytic Functions

Physician
Data

Portal



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Welcome to the Data Portal!

Registration Need to [register](#) for an account? [Click Here.](#)

[Contact Support](#) with any questions.

Already have an account? **Log In**

Please Log In

E-mail Address

Password

[I forgot my password.](#)

LOG IN

Need Help? Have Questions? [Contact Support](#)

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My Medical Group

[Edit My Medical Group](#)

TEST Medical Group

Required for Data Submission

Primary Contact:

Jane Brown

Primary Contact Email:

jane@healthsystem.com

Primary Contact Phone:

(651) 555-1111

Primary Contact Fax:

(651) 555-5555

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Clinic Sites

All Sites					
Clinic Site	MNCM ID	County	Status	Contact Information	Edit
Acme Clinic A	a1	Hennepin	Active	Complete	Edit
Acme Clinic B	a2	Hennepin	Active	Complete	Edit

[Contact Support](#) | [Site Terms of Use](#) | [Data Use Agreement \(PDF\)](#)

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Data Submission

- [New!](#) [Portal FAQ \(PDF\)](#)
- [Help](#) [DDS Submission Guide 2008 \(PDF\)](#)

Optimal Diabetes Care — 2008

- [Help](#) [Diabetes Template \(csv\)](#)
- 1. [Denominator Certification](#) **Complete**
- 2. [Data Submission](#) **To Do** Deadline: March 31, 2009

Optimal Vascular Care — 2008

- [Help](#) [IVD Template \(csv\)](#)
- 1. [Denominator Certification](#) **To Do**

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Data Submission

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Help [DDS Submission Guide 2008 \(PDF\)](#)

Optimal Diabetes Care — 2008

Help [Diabetes Template \(csv\)](#)

- [Denominator Certification](#) **Complete**
- [Data Submission](#) **To Do** — Deadline: March 31, 2009

Optimal Vascular Care — 2008

Help [IVD Template \(csv\)](#)

- [Denominator Certification](#) **To Do**

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New! [Portal FAQ \(PDF\)](#)

Help [DDS Submission Guide 2008 \(PDF\)](#)

Optimal Diabetes Care — 2008

Help [Diabetes Template \(csv\)](#)

- [Denominator Certification Complete](#)
- [Data Submission To Do](#) Deadline: March 31, 2009

Optimal Vascular Care — 2008

Help [IVD Template \(csv\)](#)

- [Denominator Certification To Do](#)

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Home > Data Submission

Step 1: Enter Denominator Step 2: Review & Save Step 3: Upload Data
Step 4: Review & Submit Step 5: Done

Optimal Diabetes Care 2009 Report (2008 DOS) — TEST Medical Group

Clinic Site	Clinic ID	Methodology	Denominator Patients At Site	Denominator Patients Submitting	Not Reporting	Messages
Acme Clinic A	a1	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	Please enter both the total patient count and number submitting.
Acme Clinic B	a2	Select... <input type="button" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	Please enter both the total patient count and number submitting.

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Home > Data Submission

Step 1: Enter Denominator **Step 2: Review & Save** Step 3: Upload Data
Step 4: Review & Submit Step 5: Done

Optimal Diabetes Care 2009 Report (2008 DOS) — TEST Medical Group

Clinic Site	Clinic ID	Methodology	Diabetes Patients At Site	Diabetes Patients Submitting	Messages
Acme Clinic A	a1	EMR	162	162	Total Population OK. Ready to Submit.
Acme Clinic B	a2	EMR	52	30	Sample OK. Ready to Submit.
			214	192	

[Cancel](#)

[Continue >>](#)

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[Home](#) > **Data Submission**

[Step 1: Enter Denominator](#) [Step 2: Review & Save](#) **[Step 3: Upload Data](#)**
[Step 4: Review & Submit](#) [Step 5: Done](#)

[Help](#) **Tips for successful data submission:**

- Please be sure you are using the current template: [Diabetes Template \(csv\)](#). (Note that the Medical Group ID column is no longer part of the data submission format.)
- All clinics must be uploaded in a *single* spreadsheet.
- All fields must follow the format requirements described in the current Data Submission Guide (for example, Tobacco Status must be a 1, 2 or 3)
- If you are a Recognizing Excellence participant, be sure you have properly indicated the provider specialty using a number between 1 and 7.
- Please [E-Mail Support](#) if you require further assistance.

Optimal Diabetes Care 2009 Report (2008 DOS) — TEST Medical Group

- Please be sure you are using the current template: [Diabetes Template \(csv\)](#). (Note that the Medical Group ID column is no longer part of the data submission format.)
- All clinics must be uploaded in a *single* spreadsheet.
- All fields must follow the format requirements described in the current Data Submission Guide (for example, Tobacco Status must be a 1, 2 or 3)
- If you are a Recognizing Excellence participant, be sure you have properly indicated the provider specialty using a number between 1 and 7.
- Please [E-Mail Support](#) if you require further assistance.

Optimal Diabetes Care 2009 Report (2008 DOS) — TEST Medical Group

Denominator setup information submitted successfully.

Upload Data File (csv):

Add to existing data for this medical group and period

Help Medical groups with very large data sets (e.g., more than 10,000 records) may want to consider uploading their data in multiple, smaller files. Be very careful with this option, however, as no validation steps are taken to ensure that you are not uploading duplicate data.

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Step 1: Enter Denominator Step 2: Review & Save **Step 3: Upload Data**
Step 4: Review & Submit Step 5: Done

Upload Status

Upload File	Uploaded By	# Records	Started	Finished	Verify
Test_Group_Clinic_B_PC_Test.csv 1 Warnings View Errors & Warnings	Test User	192 / 192	12/18/2008 10:13:00 AM	12/18/2008 10:13:01 AM	Continue to Step 4 >>

[Cancel](#)

[<< Re-Upload Data \(csv\) File](#)

[Clear and Start Over](#)

Home > Data Submission

Step 1: Enter Denominator Step 2: Review & Save Step 3: Upload Data
Step 4: Review & Submit Step 5: Done

Optimal Diabetes Care 2008 Report (2007 DOS) — TEST Medical Group

Clinic Site	Clinic ID	Methodology	Diabetes Patients At Site	Diabetes Patients Submitting	Numerator Patients Actual	Rate	Messages
Acme Clinic A	a1	EMR	162	162	162	27%	Total Population
Acme Clinic B	a2	EMR	52	30	30	18%	Total Population
			214	192	192		Preliminary Rate

Cancel << Re-Upload Data (csv) File Clear and Start Over Save as Draft
Submit Data to Cincinnati AF4Q

Help Choosing "Submit Data to Cincinnati AF4Q" will lock data from further editing, and will send an e-mail to MNCM to begin the review and auditing process.

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Results

Measure: **Optimal Diabetes Care** | Period: **2009 Report (2008 DOS)** | Benchmark: **Overall Cincinnati Rate**

[View Results](#)

Optimal Diabetes Care 2009 Report (2008 DOS)

Clinics	[The D5] Optimal Care	(1) BP	(2) LDL-C	(3) A1c	(4) Tobacco	(5) Aspirin	
Bar Charts by Component:							
Cincinnati Overall	23%	56%	29%	69%	72%	67%	Historical
TEST Medical Group [±]	19%	55%	21%	70%	78%	77%	Historical







[Download Data](#)

Results

Measure **Optimal Diabetes Care** Period **2009 Report (2008 DOS)** Benchmark **Overall Cincinnati Rate**

[View Results](#)

Optimal Diabetes Care 2009 Report (2008 DOS)

Clinics	[The D5] Optimal Care	(1) BP	(2) LDL-C	(3) A1c	(4) Tobacco	(5) Aspirin	
Bar Charts by Component:      							
TEST Medical Group <u>Acme Clinic A</u>	27%	61%	24%	74%	67%	59%	Historical
Cincinnati Overall	23%	56%	29%	69%	72%	67%	Historical
TEST Medical Group [-]	19%	55%	21%	70%	78%	77%	Historical
TEST Medical Group <u>Acme Clinic B</u>	18%	41%	32%	54%	92%	84%	Historical

[Download Data](#)

Results

Measure: Optimal Diabetes Care | Period: 2009 Report (2008 DOS) | Benchmark: Overall Cincinnati Rate

[View Results](#)

Optimal Diabetes Care 2009 Report (2008 DOS) - Acme Clinic A

Bar Charts by Component:

Denominator	[The D5] Optimal Care	(1) BP	(2) LDL-C	(3) A1c	(4) Tobacco	(5) Aspirin
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Christine Dietrich	<u>6 patients</u>	66%	66%	66%	83%	83%	100%	<u>Historical</u>
Michael Corleone	<u>37 patients</u>	47%	61%	54%	74%	67%	59%	<u>Historical</u>
Cincinnati Overall		23%	56%	29%	69%	72%	67%	<u>Historical</u>
Jon Allred	<u>31 patients</u>	11%	22%	66%	55%	55%	77%	<u>Historical</u>

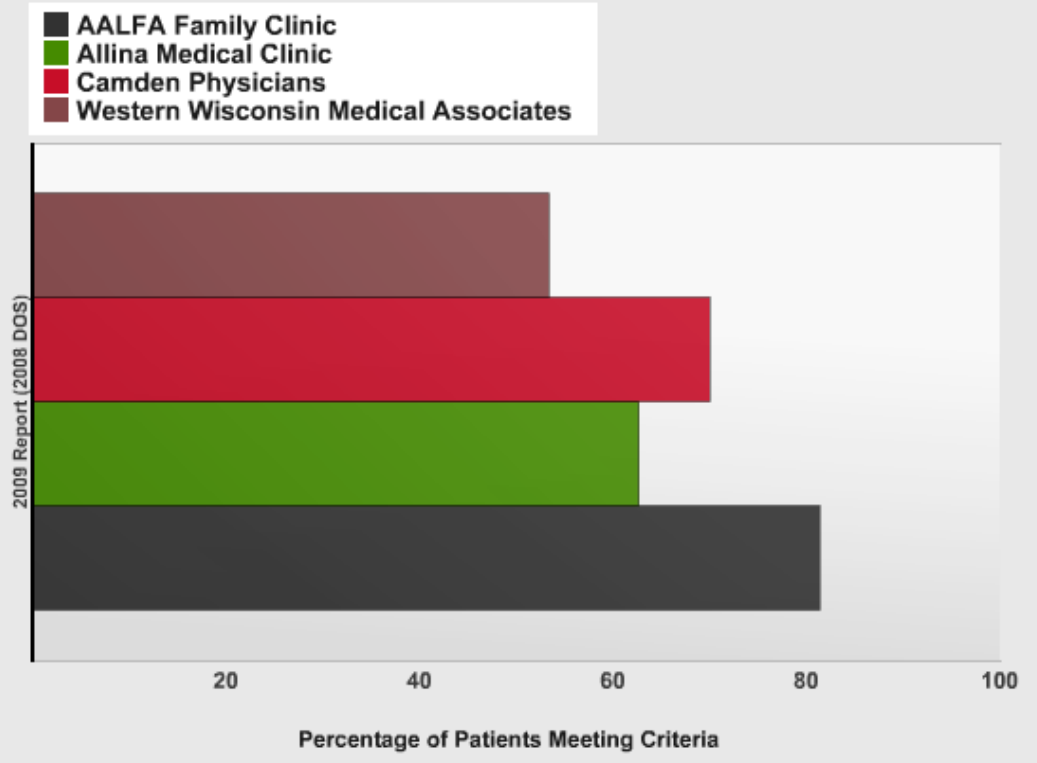
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Component Measure Comparison

Optimal Diabetes Care 2009 Report (2008 DOS)

HbA1c

Percentage of patients with HbA1c scores < 7.0



http://cincinnatiaproto.ancillapartners.com/bte_physicians.php

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Physicians

TEST Medical Group - [Upload Physician File](#)

Name	Physician ID	Clinic
Jon Allred	1234567890	All <input type="text" value="All"/>
Michael Corleone	5555555555	Acme Clinic A
Christine Dietrich	0909090909	Acme Clinic B
Oliver Frank	8888888888	Acme Clinic A
...		
...		
William Zabka	2323878765	Acme Clinic B

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TEST Medical Group: Michael Corleone

<u>Program</u>	<u>Current Recognition Level</u> [What's This?]	<u>Current Assessed Level</u> [What's This?]	
Diabetes Care Link	Level 2	Level 1	Details
Cardiac Care Link	Level 1	Level 1	Details

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Physicians

TEST Medical Group: Michael Corleone

<u>Program</u>	<u>Current Recognition Level</u> [What's This?]	<u>Current Assessed Level</u> [What's This?]	Details
Diabetes Care Link	Level 2	Level 1	Details
Cardiac Care Link	Level 1	Level 1	Details

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Results - Diabetes Care Link

TEST Medical Group: Michael Corleone

January 1 2008 - December 31 2008

Current Assessed Level	Points	Current Recognized Level	Recognition Begin Date	Recognition End Date	Notes
Level 1	79.70				
Level 2	73.13	Level 2	March 01, 2009	February 29, 2011	
Level 3	62.29				

Details

Measure	Threshold	Min / Max	Your Results	L1	L2	L3
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Poor Control Measures

Max:

Details

Measure	Threshold	Min / Max	Your Results	L1	L2	L3
<i>Poor Control Measures</i>						
HbA1c Control	> 9.0	Max: 27.5%	7.23% of patients	13.92	Pass	Pass
Blood Pressure Control	>= 140/90	Max: 40.0%	15.66% of patients	12.65	Pass	Pass
LDL Control	>= 130 mg/dl	Max: 40.0%	10.84% of patients	8.92	Pass	Pass
<i>Poor Control Composite Measure</i>						
HbA1c Control	> 9.0					
Blood Pressure Control	>= 140/90	N/A	27.71% of patients	N/A	28.92	28.92
LDL Control	>= 130 mg/dl					
<i>Superior Control Measures</i>						
HbA1c Superior Control	< 7.0	Min: 40.0%	56.63% of patients	5.66	5.66	Pass
Blood Pressure Superior Control	< 130/80	Min: 30.0%	59.04% of patients	5.90	5.90	Pass
LDL Superior Control	< 100 mg/dl	Min: 35.0%	75.90% of patients	7.59	7.59	Pass

<i>Superior Control Measures</i>						
HbA1c Superior Control	< 7.0	Min: 40.0%	56.63% of patients	5.66	5.66	Pass
Blood Pressure Superior Control	< 130/80	Min: 30.0%	59.04% of patients	5.90	5.90	Pass
LDL Superior Control	< 100 mg/dl	Min: 35.0%	75.90% of patients	7.59	7.59	Pass
<i>Superior Control Composite Measure</i>						
HbA1c Superior Control	< 7.0					
Blood Pressure Superior Control	< 130/80	N/A	27.71% of patients	N/A	N/A	8.31
LDL Superior Control	< 100 mg/dl					
<i>Process Measures</i>						
Ophthalmologic Exam	N/A	N/A	60.24% of patients	6.02	6.02	6.02
Nephropathy Exam	N/A	N/A	83.13% of patients	4.16	4.16	4.16
Podiatry Exam	N/A	N/A	97.59% of patients	4.88	4.88	4.88
Smoking Status and Cessation Advice and Treatment	N/A	N/A	100.00% of patients	10.00	10.00	10.00
Totals				79.70	73.13	62.29



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Unprecedented collaboration.

Groundbreaking approaches.

All working together to improve health and
healthcare across Greater Cincinnati.

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