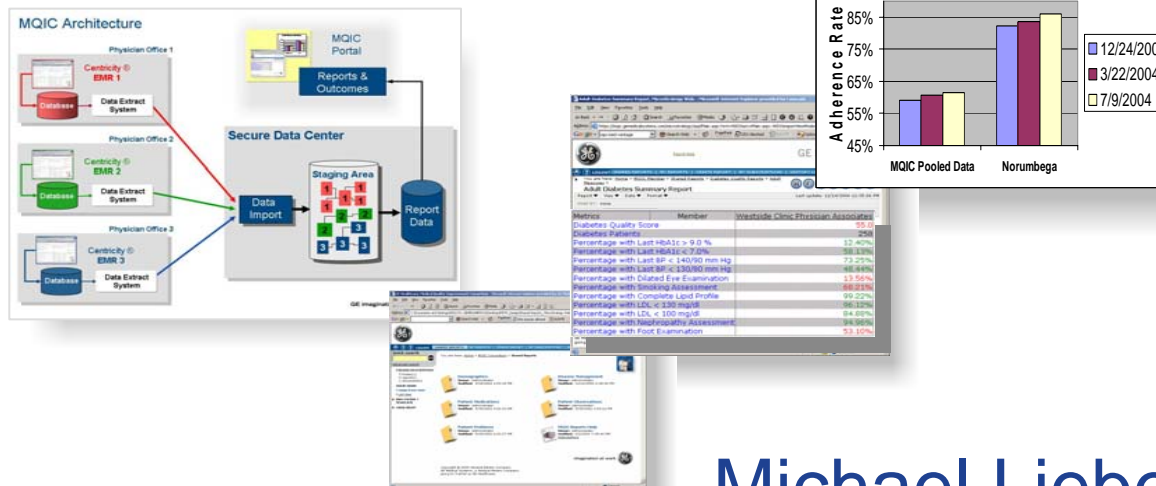


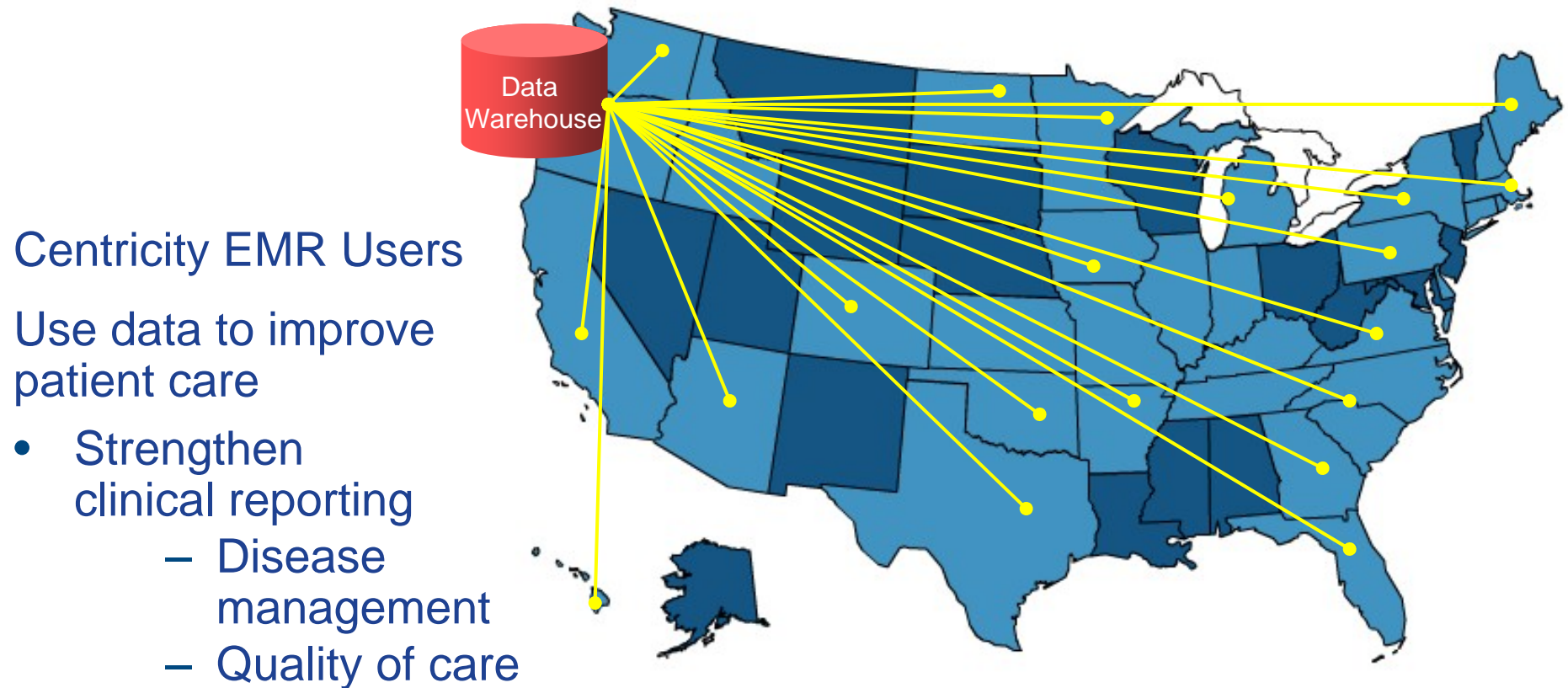
The Role of HIT in Pay for Performance

The Medical Quality Improvement Consortium (MQIC)



Michael Lieberman, MD, MS
Informatics Director
GE Healthcare, Practice Solutions

Medical Quality Improvement Consortium

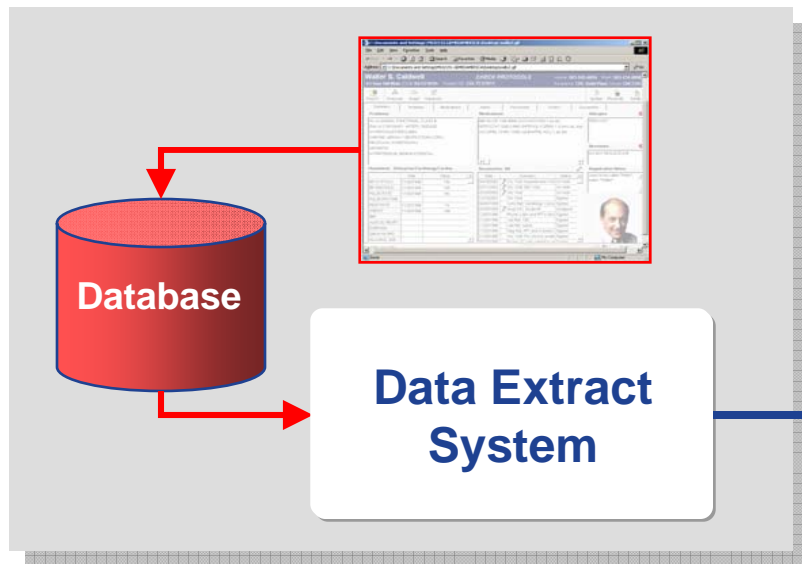


Free service



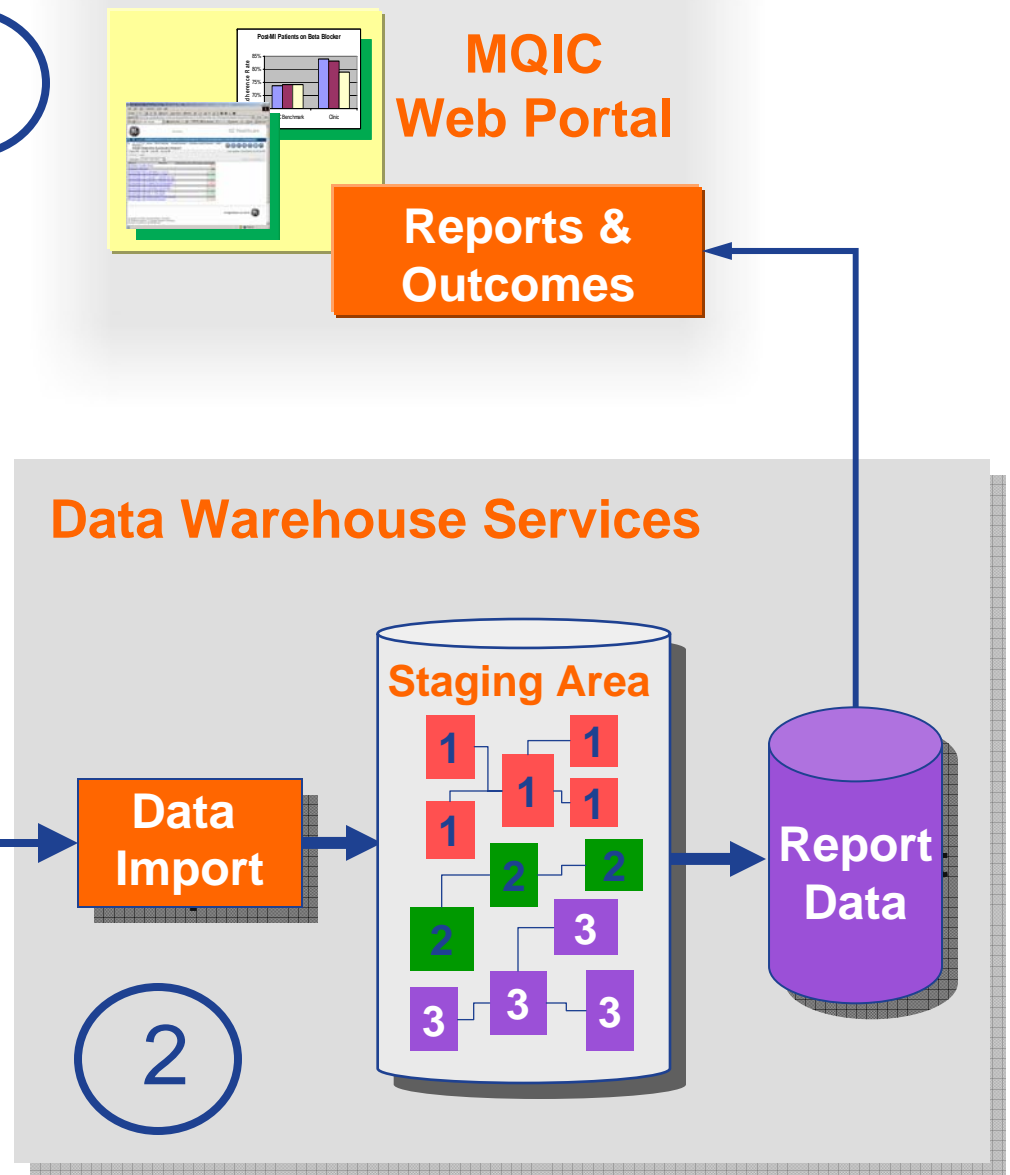
MQIC Components

Centricity® Physician Office EMR



1

3



Data Security

HIPAA-compliant

Remove patient-identifying information

- Name, SSN, Phone, Address
- Zip code to 3 digits only
- DOB --> Age
- PID --> transformed to EPID

Only EMR customers can re-identify individuals

Data Captured

Centricity Physician Office - NOT FOR PATIENT USE - Harry S. Winston MD @ Southside Clinic (cdsemr0) - 01/14/2007 6:58 P...

Go Actions Options Help

Desktop Chart Appts Reg Reports LinkLogic New View Print Help EXIT

Walter S. Caldwell
62 Year Male (DOB: 03/02/1944)

CHECK PROTOCOLS
Patient ID: 234-TEST011

Home: 503-555-6054 Work: 503-434-0090
Insurance: CHC (Gold Plan) Group: CHC2342

Find Pt. Protocols Graph Handouts Update Phone Nt. Refills

Summary Problems Medications Alerts Flowsheet Orders Documents

Problems

GASTROESOPHAGEAL REFLUX DISEASE, MILD
HYPERTENSION
ANGINA, FUNCTIONAL CLASS III
Risk of CORONARY ARTERY DISEASE
HYPERCHOLESTEROLEMIA
PROSTATIC HYPERTROPHY
ARTHRITIS

Medications

NITROSTAT SUB 0.4MG (NITROGLYCERIN) 1 sl prn c/p, ma
LOPRESSOR 50 MG TABS (METOPROLOL TARTRATE) 1 po
NEXIUM 20 MG CPDR (ESOMEPRAZOLE MAGNESIUM) 1 po

Allergies

PERCOCET

Directives

DO NOT RESUSCITATE

Registration Notes

Likes to be called "Wally",
hates "Walter"

Flowsheet: Enterprise/Cardiology/Cardiac

	Date	Value
BP SYSTOLIC	07/26/2006	130
BP DIASTOLIC	07/26/2006	60
PULSE RATE	06/14/2006	70
PULSE RHYTHM	06/08/2006	regular
RESP RATE	06/08/2006	12
WEIGHT	07/26/2006	200
BMI		
AUSCUL HEART	06/08/2006	S1, S2, no murmur, ru...
EXERCISE	06/14/2006	2
SMOK HX PPD	07/26/2006	2
ALCOHOL USE	08/17/2006	<1
SODIUM	10/18/2001	141

Documents: All

Date	Summary	Status
08/17/2006	Ofc Visit	Signed
08/11/2006	Ofc Visit	Signed
07/26/2006	Ofc Visit	Signed
07/26/2006	Ofc Visit	Signed
06/15/2006	Ofc Visit	Signed
06/14/2006	Ofc Visit	Signed
06/08/2006	Ofc Visit	Signed
05/30/2006	Ofc Visit	Signed
02/23/2004	Cons Rpt: Cardiology Cor	Signed
02/17/2004	Cons Rpt: Auto MI	Signed

For Help, press F1

NCQA Software Certification

First EMR in the Industry

Diabetes Physician Recognition Program

Automated Submission

Enabling Pay for Performance



Adult Diabetes Detail Report for Member, MicroStrategy Web. - Microsoft Internet Explorer provided by GE Healthcare

Address: Settings\212025247\Desktop\NCQA Screenshots\Adult Diabetes Detail Report for Member_MicroStrategy Web.htm

You are here: Home > MOIC Member > Shared Reports > Diabetes Quality

Adult Diabetes Detail Report for Member

Report View Data Format Last update: 10/28/2005 10:51:37 AM

Autostyle: Custom Grey Band Rows: 24 Columns: 1

Member	Metrics	
Westside Clinic Physician Associates	Diabetes Patients	84
	HbA1c Control > 9.0 % (Goal 20%)	13.09%
	HbA1c Control > 9.0 % (10 points)	10.0
	HbA1c Control < 7.0 % (Goal 40%)	50.00%
	HbA1c Control < 7.0 % (5 points)	5.0
	Blood Pressure Control < 140/90 mm Hg (Goal 65%)	82.14%
	Blood Pressure Control < 140/90 mm Hg (10 Points)	10.0
	Blood Pressure Control < 130/80 mm Hg (Goal 35%)	41.66%
	Blood Pressure Control < 130/80 mm Hg (5 Points)	5.0
	Eye Examination (Goal 60%)	66.57%
	Eye Examination (10 Points)	10.0
	Smoking Status and Cessation Advice or Treatment (Goal 80%)	58.33%
	Smoking Status and Cessation Advice or Treatment (5 Points)	0.0
	Complete Lipid Profile (Goal 85%)	97.61%
	Complete Lipid Profile (5 Points)	5.0
	LDL Control < 130 mg/dl (Goal 63%)	96.42%
	LDL Control < 130 mg/dl (7.5 Points)	7.5
	LDL Control < 100 mg/dl (Goal 36%)	89.28%
	LDL Control < 100 mg/dl (2.5 Points)	2.5
	Nephropathy Assessment (Goal 80%)	92.85%
	Nephropathy Assessment (10 Points)	10.0
	Foot Examination (Goal 80%)	51.19%
	Foot Examination (10 Points)	0.0
	Total Points	65.0

Your score indicates that you may be eligible for recognition through the American Diabetes Association (ADA) and National Committee for Quality Assurance (NCQA) Diabetes Physician Recognition Program (DPRP). Visit www.ncqa.org/dprp or call NCQA Customer Support, at 1-888-275-7588, to request the DPRP application packet. Please note that a sample must be drawn from across your entire patient population to achieve DPRP recognition.

Done Unknown Zone (Mixed)

Diabetes Decision Support Example

CPOE A&P-CCC: Debbie C Enders

A&P 1-2 | A&P 3-4 | A&P 5-6 | A&P 7-8 | A&P 9-10 | A&P 11-12

Select Specialty: Family Practice

Assessment # 1 Select problem; enter assessment, orders, and meds; then click 'Commit Assessment' [Prob List](#)

[View/Insert Prior](#) [Commit Assessment](#) [Clear All](#)

HYPERTENSION (ICD-401)
HYPERLIPIDEMIA (ICD-272.4)
DIABETES NON-INSULIN DEPENDENT (ICD-250.00)
FAMILY HISTORY CORONARY HEART DISEASE MALE < 55 (ICD-V17
FAMILY HISTORY COLON CANCER-MOTHER (ICD-V16.0)
S/P CHOLECYSTECTOMY (CPT-47600)

Assessment # 2 Select problem; enter assessment, orders, and meds; then click 'Commit Assessment'

[View/Insert Prior](#) [Commit Assessment](#) [Clear All](#)

[Add All Meds to Note](#) [Remove New Meds from Note](#) [Rx Monitoring and General Alerts](#) [Rec. Interventions](#) [Rec. Tests](#) [Orders](#)

[HPI](#) [ACV](#) [PMH](#) [FH-SH](#) [Risk Factors](#) [ROS](#) [VS](#) [PE](#) [Problems](#) [CPOE A/P](#) [Instructions/Plan](#) [Copyright](#)

[Prev Form \(Ctrl+PgUp\)](#) [Next Form \(Ctrl+PgDn\)](#) [Close](#)

Diabetes Decision Support Example

Centricity

?

The patient's smoking status is not documented. Is the patient currently smoking?

Yes No

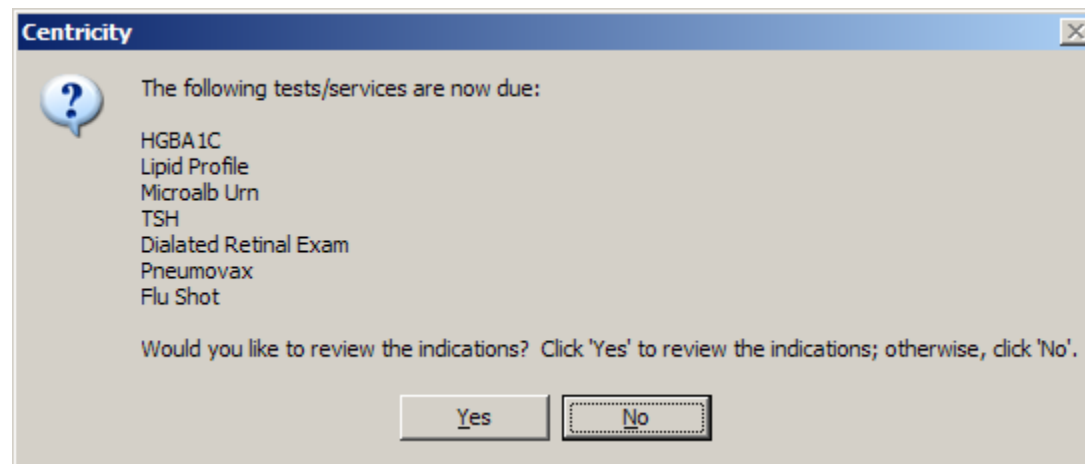
Centricity

?

Did you advise smoking cessation and discuss smoking cessation techniques with the patient?

Yes No

Diabetes Decision Support Example



Diabetes Decision Support Example

Centricity [X]

Diagnosis: ICD-250
Age-specific: Between 0-1000 months

HGBA1C:
Due every 90 days
Last Value: 8.8 (02/18/2004)
Next due: 05/18/2004

Lipid Profile:
LDL > 100
Due every 90 days
LDL between 70 and 100
Due every 180 days
LDL < 70
Due every 365 days
Last Value: 162 (02/18/2004)
Next due: Now


Creat:
Due every 365 days
Last Value: 3.0 (03/12/2006)
Next due: 03/12/2007

Microalb Urn:
Due every 365 days
Last Value: 42 (11/08/2004)
Next due: 11/08/2005

TSH:
Due every 365 days
Last Value: N/A
Next due: Now

Click 'OK' for more

Centricity [X]

 Diagnosis: ICD-250
Age-specific: Between 0-1000 months

Dilated Retinal Exam:
Due every 365 days
Last Value: Normal - no retinopathy By Dr. Sam Watson (04/05/2004)
Next due: 04/05/2005

Pneumovax:
Due every 2190 days
Last Value: Given (02/07/1997)
Next due: 02/06/2003

Flu Shot:
Due every 365 days
Last Value: Given (11/08/2004)
Next due: 11/08/2005

Would you like to order now? Click 'Yes' to order; otherwise, click 'No'.

Diabetes Decision Support Example

CPOE A&P-CCC: Debbie C Enders

A&P 1-2 | A&P 3-4 | A&P 5-6 | A&P 7-8 | A&P 9-10 | A&P 11-12

Load Documentation Form | Select Specialty: Family Practice

Assessment # 1 Select problem; enter assessment, orders, and meds; then click 'Commit Assessment' **Prob List**

DIABETES NON-INSULIN DEPENDENT (ICD-250.00) | View/Insert Prior | **Commit Assessment** | Clear All

Orders:
HGBA1C (CPT-83036)
Lipid Profile (CPT-80061)
Microalbumin urine (CPT-82043)
TSH (CPT-84443)
Dilated Retinal Exam (DRE)

Her updated medication list for this problem includes:
Glucophage 1000 Mg Tabs (Metformin hcl) Take 1 tablet by mouth each morning and night

New Meds | Change Meds | Meds auto insert | R | New Orders | Orders auto insert | R | Insert Template | R | Print Handout

Assessment # 2 Select problem; enter assessment, orders, and meds; then click 'Commit Assessment'

View/Insert Prior | Commit Assessment | Clear All

Add All Meds to Note | Remove New Meds from Note | Rx Monitoring and General Alerts | Rec. Interventions | Rec. Tests | Orders

HPI | ACV | PMH | FH-SH | Risk Factors | ROS | VS | PE | Problems | CPOE A/P | Instructions/Plan | Copyright

Prev Form (Ctrl+PgUp) | Next Form (Ctrl+PgDn) | Close


NCQA DPRP Report

Adult Diabetes Summary Report. MicroStrategy Web. - Microsoft Internet Explorer provided by Comcast


File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste Address <https://mqic.gemedicalsystems.com/microstrategy/asp/Main.aspx?evt=4001&src=Main.aspx.4001&reportViewMode=1&reportID=53DI> Go Links



Google vips med-vantage Search Web PageRank 201 blocked AutoFill Options vips med vant: »

 [Report Help](#) GE Healthcare

Metrics	Member	Westside Clinic Physician Associates
Diabetes Quality Score		55.0
Diabetes Patients		258
Percentage with Last HbA1c > 9.0 %		12.40%
Percentage with Last HbA1c < 7.0%		58.13%
Percentage with Last BP < 140/90 mm Hg		73.25%
Percentage with Last BP < 130/80 mm Hg		48.44%
Percentage with Dilated Eye Examination		13.56%
Percentage with Smoking Assessment		68.21%
Percentage with Complete Lipid Profile		99.22%
Percentage with LDL < 130 mg/dl		96.12%
Percentage with LDL < 100 mg/dl		84.88%
Percentage with Nephropathy Assessment		94.96%
Percentage with Foot Examination		53.10%

imagination at work 

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 imc  Internet

Clinician Level Detail

Adult Diabetes Summary Report. MicroStrategy Web. - Microsoft Internet Explorer provided by GE Medical Systems

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print

GE Healthcare

Report Help

LOGOUT SHARED REPORTS | MY REPORTS | CREATE REPORT | MY SUBSCRIPTIONS | HISTORY LIST | PREFERENCES

You are here: Home > MQIC Member > Shared Reports > Diabetes Quality Reports > Adult Measures >

Adult Diabetes Summary Report->Resp Provider

Report View Data Format Last update: 4/14/2005 10:09:17 AM

PAGE BY: none

Autostyle: Custom Grey Band Rows: 13 Columns: 4

Metrics	Member Resp Provider	Westside Clinic Physician Associates			
	1255365537000600	1312363734000940	1333014276000680	1342107293000700	
Diabetes Quality Score	55.0	40.0	50.0	55.0	
Diabetes Patients	141	63	50	35	
Percentage with Last HbA1c > 9.0 %	13.47%	19.04%	10.00%	20.00%	
Percentage with Last HbA1c < 7.0%	63.12%	60.31%	54.00%	54.28%	
Percentage with Last BP < 140/90 mm Hg	74.46%	57.14%	86.00%	82.85%	
Percentage with Last BP < 130/80 mm Hg	42.55%	17.46%	34.00%	57.14%	
Percentage with Dilated Eye Examination	10.63%	30.15%	4.00%	5.71%	
Percentage with Smoking Assessment	75.88%	60.31%	64.00%	54.28%	
Percentage with Complete Lipid Profile	100.00%	98.41%	100.00%	97.14%	
Percentage with LDL < 130 mg/dl	99.29%	87.30%	96.00%	97.14%	
Percentage with LDL < 100 mg/dl	92.19%	69.84%	88.00%	82.85%	
Percentage with Nephropathy Assessment	92.19%	92.06%	94.00%	88.57%	
Percentage with Foot Examination	39.71%	17.46%	54.00%	71.42%	

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Comparison by Specialty

Adult Diabetes Detail Report, MicroStrategy 8 - Microsoft Internet Explorer

GE Healthcare

Report Content Help DPRP Instructions

Shared Reports My Reports Create Report My Subscriptions History List Preferences Search Help Logout

MQIC Consortium > Shared Reports > Diabetes Quality Reports > Adult Measures > Adult Diabetes Detail Report

File View Data Format Last update: 3/29/07 11:30:54 AM

All Metrics Values \$ % +.00 -.00

PAGE-BY: none ? X


Data rows: 24 Data columns: 2

Member	Metrics	Provider Specialty Group	Primary Care	Specialty Care
MQIC Consortium	Diabetes Patients		65,477	14,370
	HbA1c Control > 9.0 % (Goal 20%)		18.60%	55.46%
	HbA1c Control > 9.0 % (10 points)		10.0	0.0
	HbA1c Control < 7.0 % (Goal 40%)		50.74%	25.85%
	HbA1c Control < 7.0 % (5 points)		5.0	0.0
	Blood Pressure Control < 140/90 mm Hg (Goal 65%)		67.55%	67.51%
	Blood Pressure Control < 140/90 mm Hg (10 Points)		10.0	10.0
	Blood Pressure Control < 130/80 mm Hg (Goal 35%)		35.70%	40.37%
	Blood Pressure Control < 130/80 mm Hg (5 Points)		5.0	5.0
	Eye Examination (Goal 60%)		19.42%	4.06%
	Eye Examination (10 Points)		0.0	0.0
	Smoking Status and Cessation Advice or Treatment (Goal 80%)		71.94%	59.15%
	Smoking Status and Cessation Advice or Treatment (5 Points)		0.0	0.0
	Complete Lipid Profile (Goal 85%)		88.03%	56.14%
	Complete Lipid Profile (5 Points)		5.0	0.0
	LDL Control < 130 mg/dl (Goal 63%)		81.78%	53.53%
	LDL Control < 130 mg/dl (7.5 Points)		7.5	0.0
	LDL Control < 100 mg/dl (Goal 36%)		65.98%	44.85%
	LDL Control < 100 mg/dl (2.5 Points)		2.5	2.5
	Nephropathy Assessment (Goal 80%)		65.57%	49.58%
	Nephropathy Assessment (10 Points)		0.0	0.0
	Foot Examination (Goal 80%)		33.65%	7.31%
	Foot Examination (10 Points)		0.0	0.0
	Total Points (Goal 60)		45.0	17.5

Display One Provider

Adult Diabetes Detail Report. MicroStrategy Web. - Microsoft Internet Explorer

File Edit View Favorites Tools Help

 [Report Help](#) GE Healthcare

[Home](#) [LOGOUT](#) [SHARED REPORTS](#) [MY REPORTS](#) [CREATE REPORT](#) [MY SUBSCRIPTIONS](#) [HISTORY LIST](#) [PREFERENCES](#)

You are here: [Home](#) > [MQIC Member](#) > [Shared Reports](#) > [Diabetes Quality Reports](#) > [Adult Measures](#) >

Adult Diabetes Detail Report->Resp Provider->Resp Provider

Report View Data Format Last update: 9/8/2006 11:35:07 PM

PAGE BY: Resp Provider: 1255365537000600

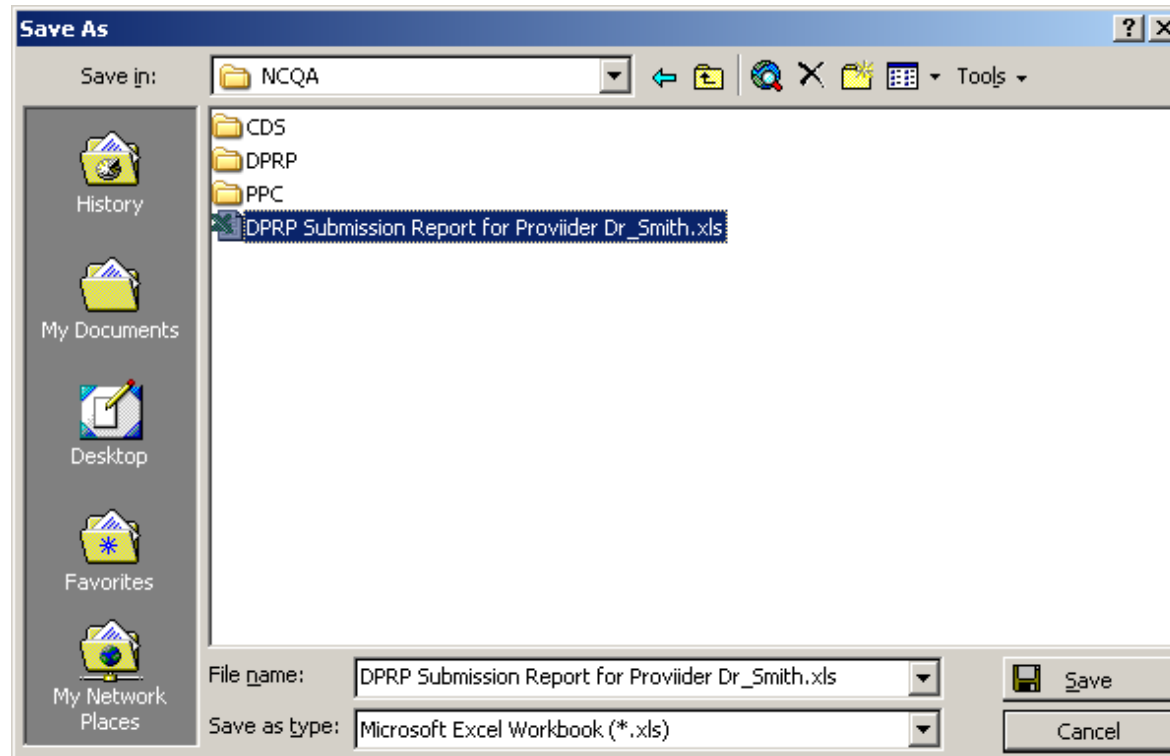
Resp Provider:

Autostyle: Custom Grey Band Rows: 24 Columns: 1

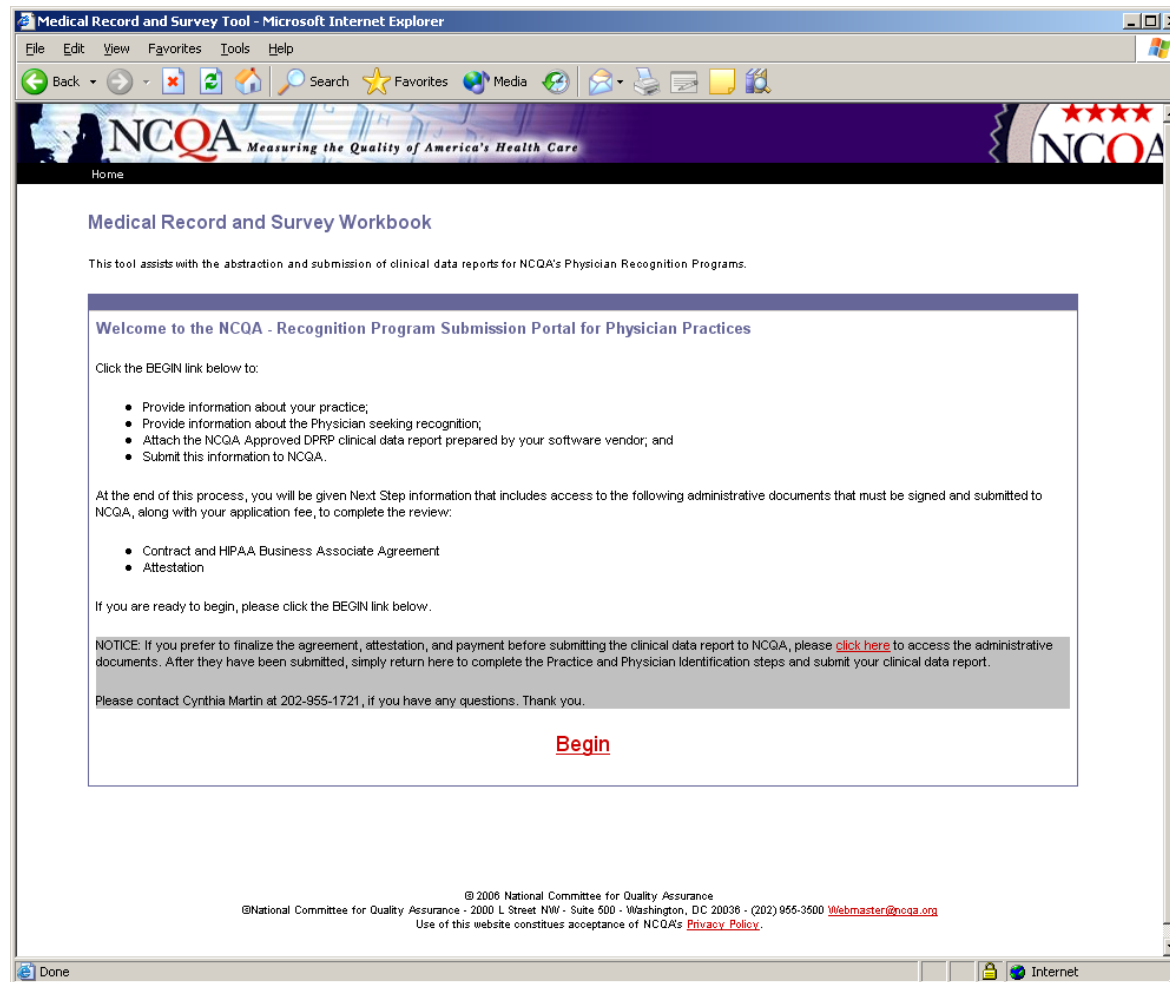
Member	Metrics	
Westside Clinic Physician Associates	Diabetes Patients	150
	HbA1c Control > 9.0 % (Goal 20%)	13.33%
	HbA1c Control > 9.0 % (10 points)	10.0
	HbA1c Control < 7.0 % (Goal 40%)	55.33%
	HbA1c Control < 7.0 % (5 points)	5.0
	Blood Pressure Control < 140/90 mm Hg (Goal 65%)	76.66%
	Blood Pressure Control < 140/90 mm Hg (10 Points)	10.0
	Blood Pressure Control < 130/80 mm Hg (Goal 35%)	46.66%
	Blood Pressure Control < 130/80 mm Hg (5 Points)	5.0
	Eye Examination (Goal 60%)	24.66%
	Eye Examination (10 Points)	0.0
	Smoking Status and Cessation Advice or Treatment (Goal 80%)	64.66%
	Smoking Status and Cessation Advice or Treatment (5 Points)	0.0
	Complete Lipid Profile (Goal 85%)	98.66%
	Complete Lipid Profile (5 Points)	5.0
	LDL Control < 130 mg/dl (Goal 63%)	98.00%
	LDL Control < 130 mg/dl (7.5 Points)	7.5
	LDL Control < 100 mg/dl (Goal 36%)	91.33%
	LDL Control < 100 mg/dl (2.5 Points)	2.5
	Nephropathy Assessment (Goal 80%)	88.00%
	Nephropathy Assessment (10 Points)	10.0
	Foot Examination (Goal 80%)	36.66%
	Foot Examination (10 Points)	0.0
	Total Points (Goal 60)	55.0

Done Internet

Save File for Upload



Access NCQA Submission Site (<https://iss.ncqa.org/PhysicianPortal/>)



Enter Practice Information

Medical Record and Survey Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites Media Print Mail News RSS

NCQA Measuring the Quality of America's Health Care

Home

Medical Record and Survey Workbook

This tool assists with the abstraction and submission of clinical data reports for NCQA's Physician Recognition Programs.

Identify Your Practice

Please provide the following Practice identifying information and click the CONTINUE button.

Your Practice Name: Westside Clinic Physician Association

Contact Person Name (First, Middle Initial, Last): Harry Winston

Contact Title: Dr.

Practice Telephone Number: 503 531 7000

Email: harry.winston@wcpa.ge.com

FAX:

Street: 20540 NW Evergreen Pkwy

City, State, Zip: Hillsboro Oregon 97124

Continue Cancel

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Done Internet

Enter Information for Provider

The screenshot shows a web browser window titled "Medical Record and Survey Tool - Microsoft Internet Explorer". The address bar shows the NCQA website. The page header features the NCQA logo and the tagline "Measuring the Quality of America's Health Care". The main content area is titled "Medical Record and Survey Workbook" and includes a sub-header "Identify Physician Seeking Recognition" and "Westside Clinic Physician Association". A note states: "The information provided here will be used in our Recognized Physicians directory [website](#)." The form contains several fields: "Physician Name (First, Middle Initial, Last):" with input boxes for "Harry", a middle initial box, and "Smith"; "Medical License #:" with input box "A12345"; "Gender:" with a dropdown menu set to "Male"; "Credentials:" with a dropdown menu set to "MD"; "Physician Specialty:" with input box "Internal Medicine"; and "Board Certified:" with a dropdown menu set to "Yes". Below these fields, a text prompt asks the user to identify the submission with a name for future discussions. The user has entered "Dr Smith Application" in the "Your identifier for this Submission:" field. The "Recognition Program:" is set to "Diabetes RP". The "Attach your clinical data report:" field shows a file path "D:\Documents and Settings\" followed by a "Browse..." button and a "Help" link. At the bottom, a message states "You will be prompted on the next page to Confirm your submission." and there are "Submit to NCQA" and "Cancel" buttons.

Medical Record and Survey Tool - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media

NCQA Measuring the Quality of America's Health Care

Home

Medical Record and Survey Workbook

This tool assists with the abstraction and submission of clinical data reports for NCQA's Physician Recognition Programs.

Identify Physician Seeking Recognition

Westside Clinic Physician Association

The information provided here will be used in our Recognized Physicians directory [website](#).

Physician Name (First, Middle Initial, Last): Harry Smith

Medical License #: A12345

Gender: Male

Credentials: MD

Physician Specialty: Internal Medicine

Board Certified: Yes

Please identify this submission with a name you will remember for use in discussions with NCQA about this submission (e.g. Doctor J. Smith's Application).

Your identifier for this Submission: Dr Smith Application

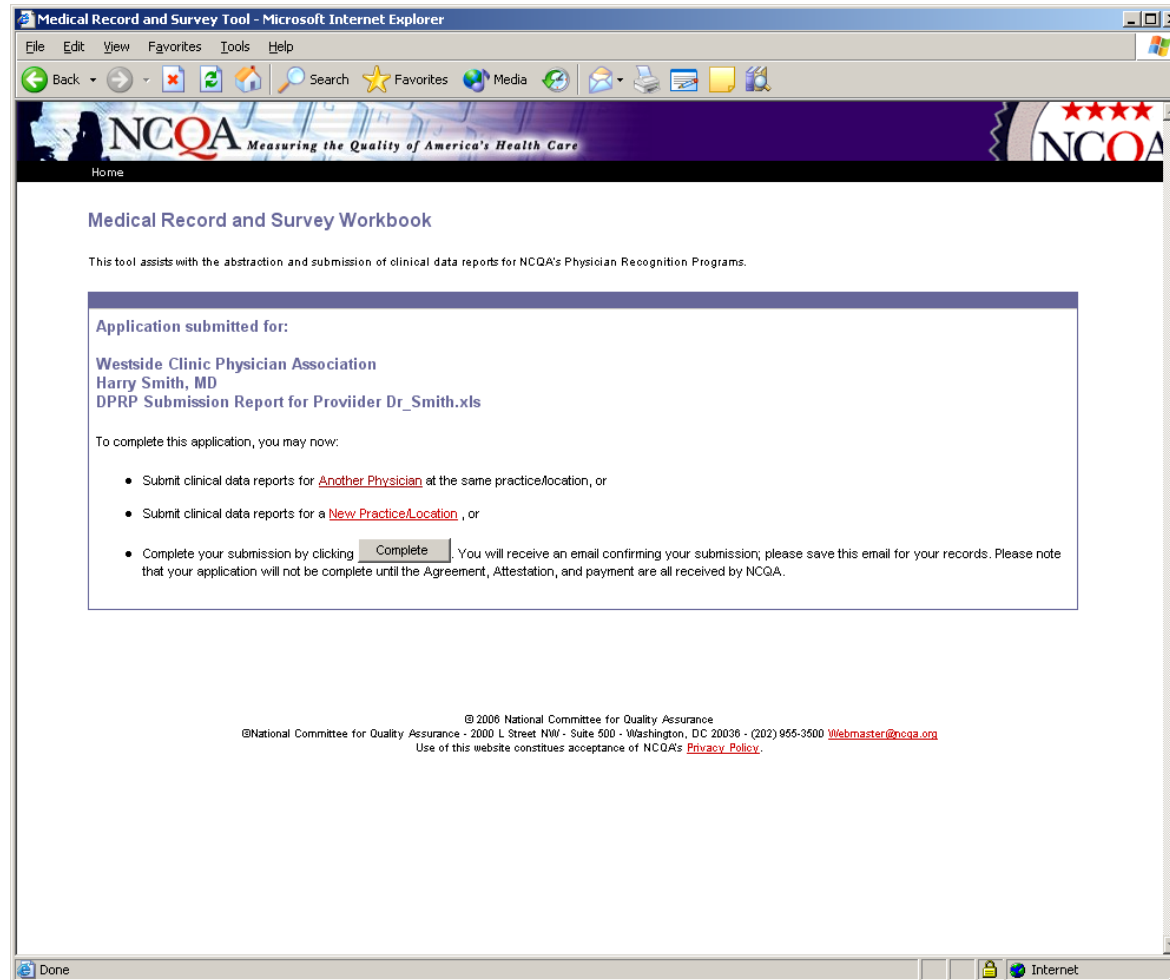
Recognition Program: Diabetes RP

Attach your clinical data report: D:\Documents and Settings\ [Browse...](#) [Help](#)

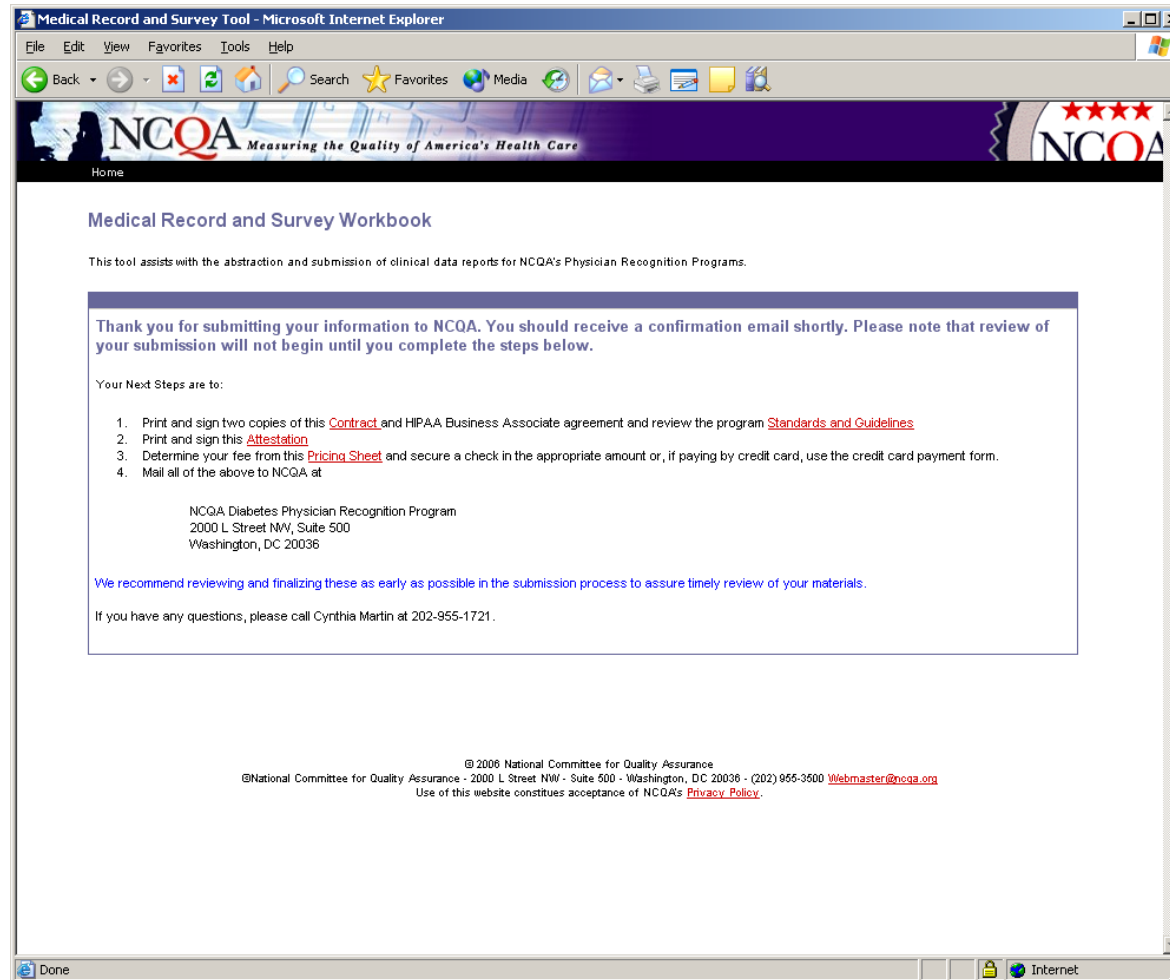
You will be prompted on the next page to Confirm your submission.

[Submit to NCQA](#) [Cancel](#)

Confirmation



Additional Actions



Benefits

Greatly simplify submission process

- 15 minutes via automated method

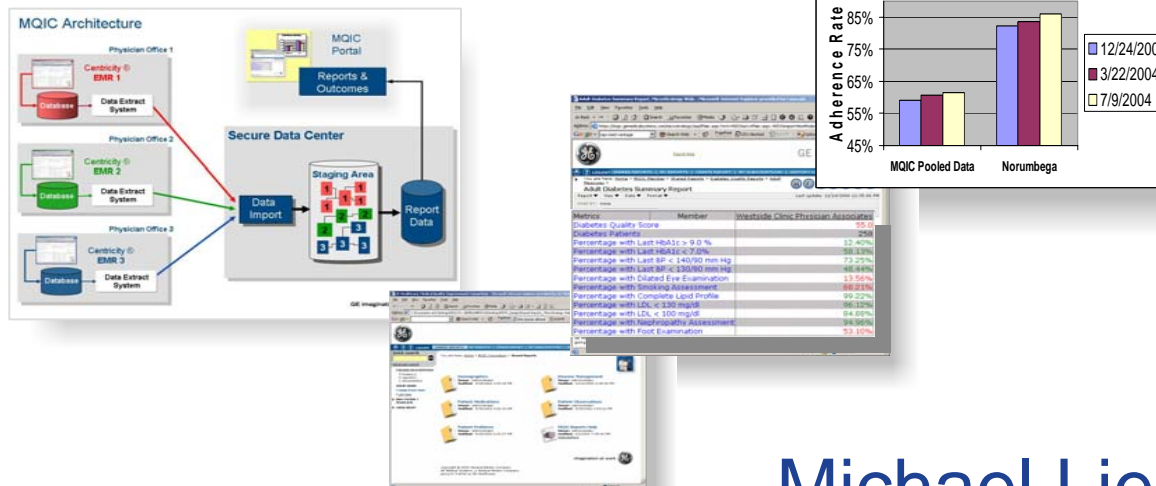
Enable monthly feedback on current status

Snapshot of entire practice vs. sample

Tool for management of population health

The Role of HIT in Pay for Performance

The Medical Quality Improvement Consortium (MQIC)



Michael Lieberman, MD, MS
michael.lieberman@ge.com