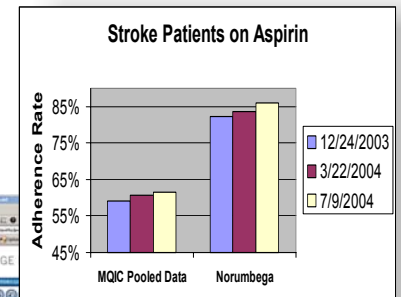
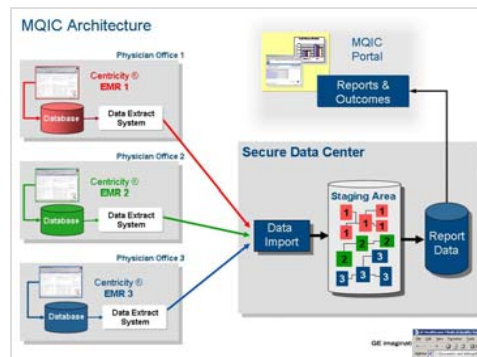


# Centricity Physician Office

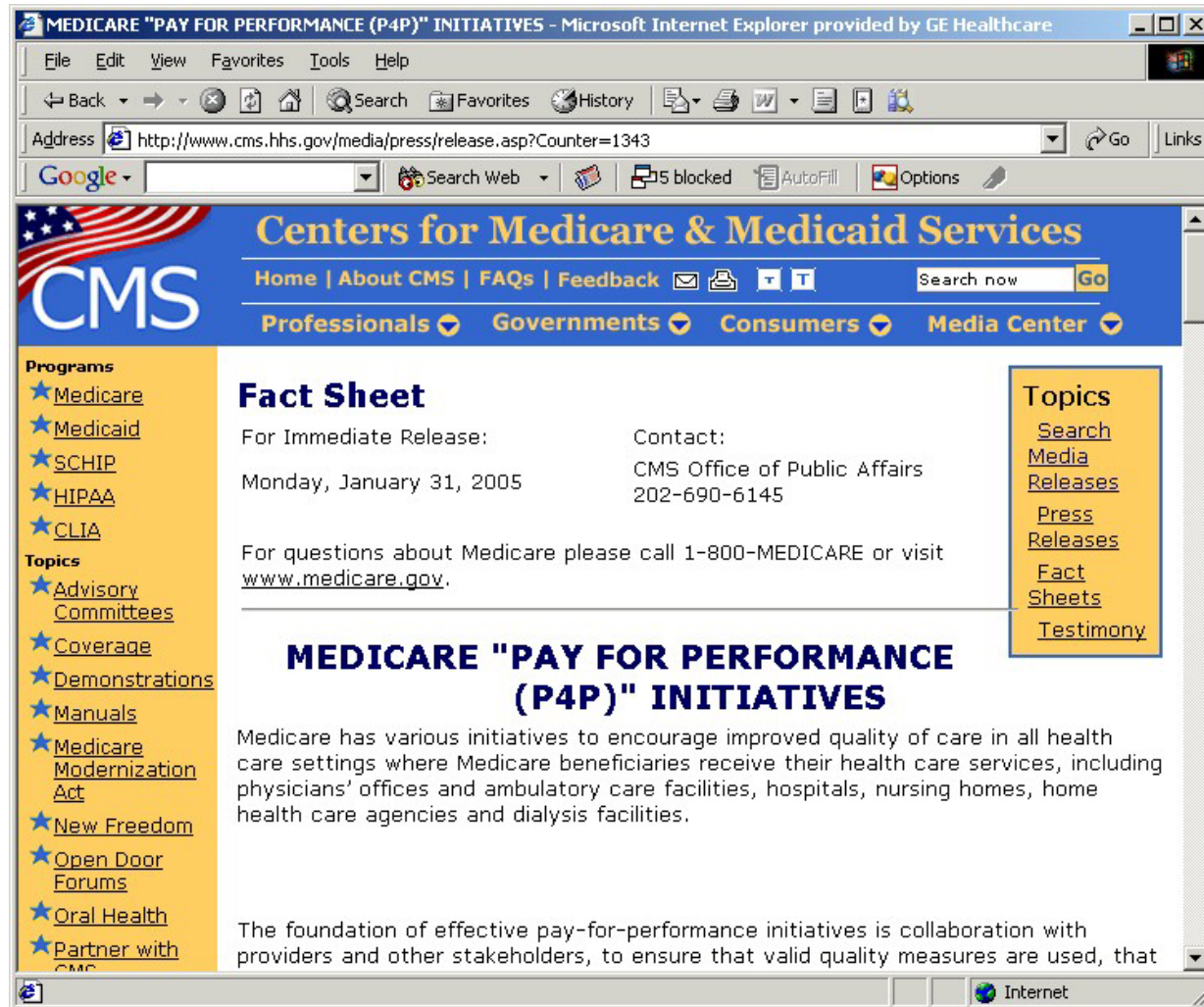
## Medical Quality Improvement Consortium

Allan Cook  
Clinical Data Services  
[Allan.cook@med.ge.com](mailto:Allan.cook@med.ge.com)  
905 637 9101



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# National Response: Pay for Performance



# Problem

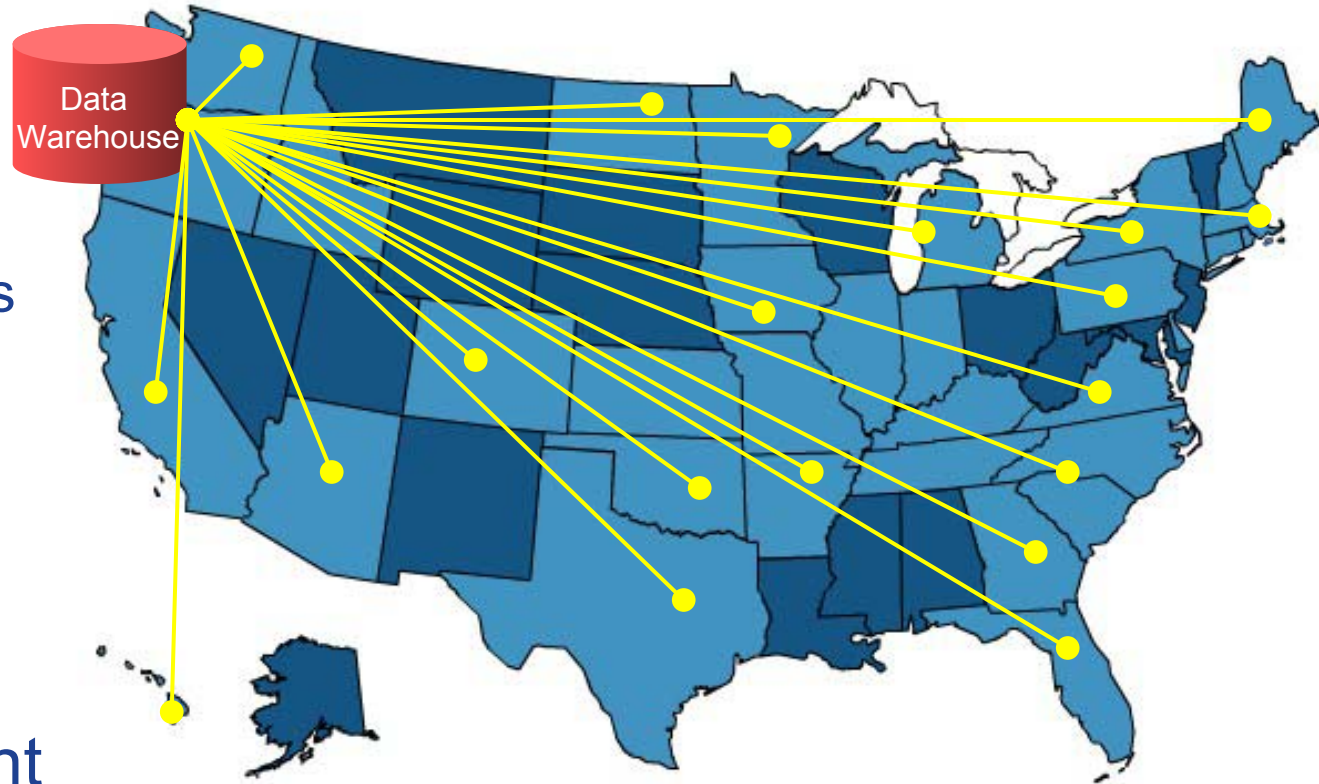
Physicians are lacking the information tools & processes required to:

- Improve quality & process of care
- Measure clinical performance
- Increase reimbursement



Centricity Physician Office and  
Medical Quality Improvement Consortium (MQIC)

# MQIC: 5.0 Million Patients & Growing



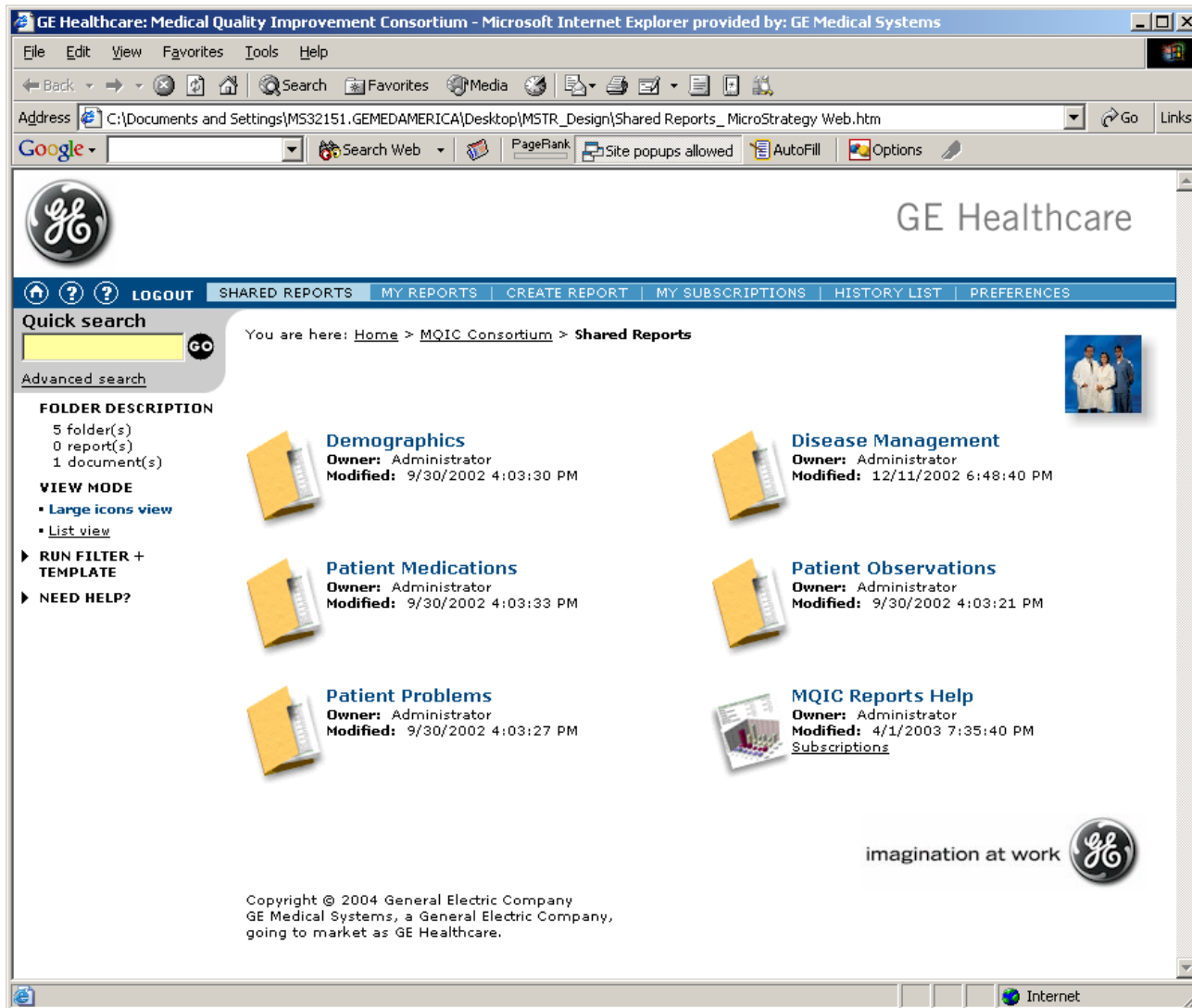
Centricity EMR Users

Use data to improve  
patient care

Strengthen  
clinical reporting

- Disease  
management
- Quality of care
- Practice profiles

# MQIC Web Portal



# Quality Reports

Secondary Prevention of Stroke, IHD, PVD. 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](#) > [Disease Management](#) >

Secondary Prevention of Stroke, IHD, PVD

Report View Data Format

Last update: 3/26/2005 5:22:39 PM

PAGE BY: none

Member	Metrics	Stroke Patients	Stroke Patients on Aspirin	Stroke Patients on Aspirin (%)	Stroke Patients NOT on Aspirin	Stroke Patients NOT on Aspirin (%)	IHD Patients	IHD Patients on Aspirin	IHD Patients on Aspirin (%)	IHD Patients NOT on Aspirin	IHD Patients NOT on Aspirin (%)
<a href="#">Westside Clinic Physician Associates</a>		103	65	63.11%	38	36.89%	196	161	82.14%	35	17.86%

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# NCQA Diabetes Recognition

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 PageRank 201 blocked AutoFill Options vips med vant: »

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: »

GE Healthcare

Report Help

Metrics	Member	Westside Clinic Phvsician 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%

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Internet



# Clinician Level Detail

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

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Report Help GE Healthcare

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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# Clinician Specific Reports

Diabetes Quality Report for Dr. Winston. MicroStrategy Web. - Microsoft Internet Explorer provided by G...

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 [Report Help](#) GE Healthcare

[?](#) [LOGOUT](#) [SHARED REPORTS](#) | [MY REPORTS](#) | [CREATE REPORT](#) | [MY SUBSCRIPTIONS](#) | [HISTORY LIST](#)

You are here: [Home](#) > [MQIC Member](#) > [My Reports](#) > [Mike](#) >

## Diabetes Quality Report for Dr. Winston

Report View Data Format Last update: 4/14/2005 10:26:04 AM

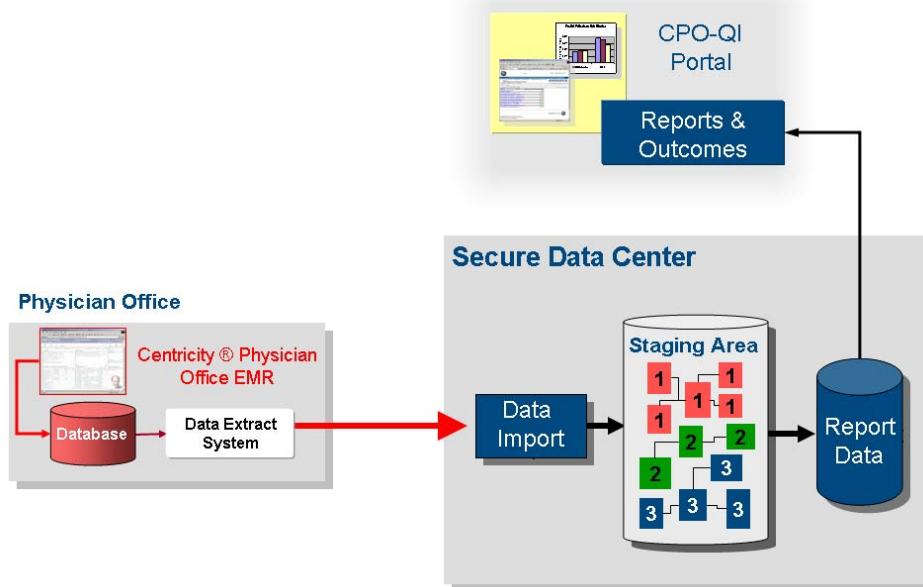
PAGE BY: none

Autostyle: Custom Grey Band Rows: 24 Columns: 1

Metrics	
Diabetes Patients	141
HbA1c Control > 9.0 % (Goal 20%)	13.47%
HbA1c Control > 9.0 % (10 points)	10.0
HbA1c Control < 7.0 % (Goal 40%)	63.12%
HbA1c Control < 7.0 % (5 points)	5.0
Blood Pressure Control < 140/90 mm Hg (Goal 65%)	74.46%
Blood Pressure Control < 140/90 mm Hg (10 Points)	10.0
Blood Pressure Control < 130/80 mm Hg (Goal 35%)	42.55%
Blood Pressure Control < 130/80 mm Hg (5 Points)	5.0
Eye Examination (Goal 60%)	10.63%
Eye Examination (10 Points)	0.0
Smoking Status and Cessation Advice or Treatment (Goal 80%)	75.88%
Smoking Status and Cessation Advice or Treatment (5 Points)	0.0
Complete Lipid Profile (Goal 85%)	100.00%
Complete Lipid Profile (5 Points)	5.0
LDL Control < 130 mg/dl (Goal 63%)	99.29%
LDL Control < 130 mg/dl (7.5 Points)	7.5
LDL Control < 100 mg/dl (Goal 36%)	92.19%
LDL Control < 100 mg/dl (2.5 Points)	2.5
Nephropathy Assessment (Goal 80%)	92.19%
Nephropathy Assessment (10 Points)	10.0
Foot Examination (Goal 80%)	39.71%
Foot Examination (10 Points)	0.0
Total Points	55.0

# Centricity Physician Office - MQIC

- Helping physicians measure the impact of care decisions on outcomes



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

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%
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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%

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- The Market's Only True "Plug-and-Play" Data Warehouse & Quality Reporting Service

# Patient Letter #1

The physicians at << >> are dedicated to providing the highest quality care for our patients. National guidelines recommend that all adults should have their cholesterol checked periodically, and that adults with a high cholesterol should be treated with diet or medications or both.

Specifically, guidelines from the National Education Program (NCEP) recommend that everyone age 20 and older should have their cholesterol measured at least once every 5 years, or more often if it is high. Persons with specific types of heart disease (coronary heart disease, or CHD), other diseases of the blood vessels (such as peripheral vascular disease or aortic aneurysm), or diabetes are at higher risk and should have their cholesterol checked at least every year.

In our office, we use a sophisticated computer system to track the status of your cholesterol tests. Our records show that you are due to have your cholesterol checked according to these guidelines.

Please call the office to arrange to have a cholesterol test done at your earliest convenience.

Please note that since this is based on our computer records, it may not accurately reflect tests that were ordered by another physician. If you had a recent cholesterol test done by another physician, or if you are getting your cholesterol treated by another physician, please let us know.

Feel free to call me or come in to discuss with me if you have any questions.

Sincerely,



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**Services Due**

# Patient Letter #2

The physicians at << >> are dedicated to providing the highest quality care for our patients. National guidelines recommend that all adults should have their cholesterol checked periodically, and that adults with a high cholesterol level should be treated with a low-cholesterol, low-saturated fat diet. For people not at their cholesterol goal, medication is often recommended.

Guidelines from the National Education Program (NCEP) give specific recommendations for when treatment should be considered, based on the level of your “Low Density Lipoprotein” (LDL) cholesterol, or “bad” cholesterol, and based on your risk for heart disease.

In our office, we use a sophisticated computer system to track the status of your cholesterol tests. Our records show that based on the last time we checked your cholesterol, your LDL-cholesterol (or bad cholesterol) may be too high.

Please call the office to arrange to discuss with me the best way to help to reduce your cholesterol.

Please note that since this is based on our computer records, it may not accurately reflect tests that were ordered by another physician. If you had a recent cholesterol test done by another physician, or if you are getting your cholesterol treated by another physician, please let us know.

Feel free to call me or come in to discuss with me if you have any questions.

Sincerely,



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**Not at Goal**

# Automated Screening at Visit

Logician - Harry S. Winston MD @ Southside Clinic (LOCAL) - 08/08/2005 3:43 PM - [Chart]

Go Actions Options Help

Desktop Chart Appts Reg Reports New View Print Internet Help EXIT

**Scott L. Davenport** *CHECK PROTOCOLS* Home: 503-524-8987 Work: 503-297-8760  
 62 Year Old Male (DOB: 02/24/1943) Patient ID: 82-TEST011 Insurance: BHI (Futura) Group: BHI3648

Find Pt. Protocols Graph Handouts Update Phone Nt. Refills

Summary Problems Medications Alerts Flowsheet Orders Documents

**Problems**  
 PROSTATITIS  
 DIABETES MELLITUS, TYPE II, CONTROLLED

**Medications**  
 CARDURA TAB 2MG (DOXAZOSIN MESYLATE) 1 po q hs  
 CIPRO TABS 500 MG (CIPROFLOXACIN) 1 po bid

This patient has no known allergies

**Directives**

**Registration Notes**  
 Copay \$5 per office visit

**Flowsheet: Enterprise/Medicine/Internal Medicine**

	Date	Value
HEIGHT	03/07/2002	74
WEIGHT	03/07/2002	188
TEMPERATURE	03/07/2002	98.4
TEMP SITE	03/07/2002	oral
PULSE RATE	03/07/2002	80
PULSE RHYTHM	03/07/2002	regular
RESP RATE	03/07/2002	12
BP SYSTOLIC	03/07/2002	132
BP DIASTOLIC	03/07/2002	72
CHOLESTEROL		

**Documents: All (since 05/10/2005)**

Date	Summary	Status
08/05/2005	Ofc Visit	On Hold
08/04/2005	Ofc Visit	On Hold
08/04/2005	Ofc Visit	Signed
08/04/2005	Ofc Visit	Signed

Viewing items since 05/10/2005

For Help, press F1

# Screening

**CT\_Loader: Scott L. Davenport**

**You do not need to explain the trial in detail or obtain consent from your patient. Simply consider the following criteria, and select the appropriate response below.**

**Does your patient meet the following criteria:**

Has documented Cardiovascular Disease: CHD, PVD, or Carotid disease	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Has ONE or BOTH of these diagnoses: HTN and/or Dyslipidemia	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Patient will allow limited chart review to determine eligibility	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Patient is willing to be contacted by a research coordinator if eligible	<input checked="" type="radio"/> Yes	<input type="radio"/> No

**Your patient meets the initial screen. Click "Yes" to notify the coordinator or "No" if your patient is no longer interested.**



# Patient Not Eligible

**CT\_Loader: Scott L. Davenport**

**You do not need to explain the trial in detail or obtain consent from your patient. Simply consider the following criteria, and select the appropriate response below.**

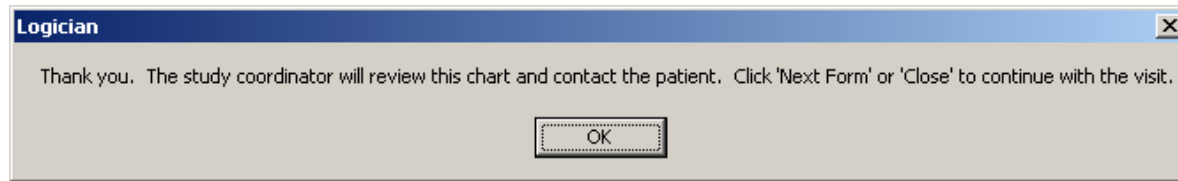
**Does your patient meet the following criteria:**

Has documented Cardiovascular Disease: CHD, PVD, or Carotid disease	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Has ONE or BOTH of these diagnoses: HTN and/or Dyslipidemia	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Patient will allow limited chart review to determine eligibility	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Patient is willing to be contacted by a research coordinator if eligible	<input checked="" type="radio"/> Yes	<input type="radio"/> No

**Thank you for your interest, but your patient does not meet the initial screening criteria for this study. Click 'Next Form' or 'Close' to continue.**

# Potential Subject Identified

## 1. Clinician and Patient Notified



## 2. Flag set in database for coordinator notification

# Inquiry to Retrieve Interested and Eligible Patients

The screenshot shows the Logician software interface. The title bar reads "Logician - Harry S. Winston MD @ Southside Clinic (LOCAL) - 08/08/2005 4:20 PM - [Reports]". The menu bar includes "Go", "Actions", "Options", and "Help". The toolbar contains icons for "Desktop", "Chart", "Appts", "Reg", "Reports", "New", "View", "Print", "Internet", "Help", and "EXIT".

The main window has two tabs: "Inquiries" and "Reports". The "Inquiry" section is active, showing a search form with the following fields:

- Find:** Patients
- ☒ Active Patients Only
- Where:** Date of Last STUDY
- is on or after:** 08/01/2005

Buttons for "Add", "Delete", and "Replace" are present. Below the search form is a "Combine With" section with radio buttons for "AND" (selected) and "OR".

The "Find Patients where:" section shows the search criteria:

- STUDY (last entry) contains 'ACCORD'
- AND Date of Last STUDY is on or after '08/01/2005'

At the bottom of the search form is a checkbox labeled "Match case when searching mixed case text".

The "Count Result:" section shows "Search Result: Patients found: 1". Below this is a list of results, with the first entry being "Davenport, Scott L.". The list is currently empty except for the header row.

At the bottom of the window are buttons for "Select...", "Save...", "Clear", "Count", "Search", "View Item", and "Print...".

The status bar at the bottom left says "For Help, press F1".

# Lipid Management Form

**Lipid Management: Janet S. Farrell**

**Screening** | Assessment | Manage Lipids

This patient is up to date with lipid screening and does not require lipid management.

**Screening Message Area with Protocol Recommendations**

Bypass Lipid Form

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

# Lipid Management Form

**Lipid Management: Don C. Bassett**

Screening **Assessment** Manage Lipids

**Risk Factor Review**

Criteria:	Previous Data	or Update	
Has Diabetes:	<input type="text" value="No"/>	<input type="radio"/> Yes	<input type="radio"/> No
? Has CHD or other Atherosclerosis:	<input type="text" value="No"/>	<input type="radio"/> Yes	<input type="radio"/> No
Has Hypertension:	<input type="text" value="No"/>	<input type="radio"/> Yes	<input type="radio"/> No
? Family Hx CHD:	<input type="text"/>	<input checked="" type="radio"/> Yes	<input type="radio"/> No
On Antihypertensive:	<input type="text" value="Yes"/>	<input type="radio"/> Yes	<input type="radio"/> No
? Current Smoker:	<input type="text" value="No"/>	<input type="radio"/> Yes	<input type="radio"/> No

Total Cholesterol:	<input type="text" value="190 (09/10/2001)"/>	<input type="text"/>	<input type="button" value="Flowsheet"/>
HDL Cholesterol:	<input type="text" value="45 (04/08/2005)"/>	<input type="text"/>	<input type="button" value="Flowsheet"/>
LDL Cholesterol:	<input type="text" value="163 (05/12/2004)"/>	<input type="text"/>	<input type="button" value="Flowsheet"/>
Systolic BP:	<input type="text" value="140 (04/02/2003)"/>	<input type="text"/>	

**Medication Problems**

Muscle Aches ☐ Yes ☒ No  
Other ☐ Yes ☒ No

**Lifestyle**

? Following TLC Diet ☐ Yes ☒ No  
Regular Exercise ☒ Yes ☐ No  
Comments:

**Lab Review**

ALT(SGPT)   
AST(SGOT)   
CPK

**Risk Factor Summary**

? CHD or Risk Equiv:       ? 10yr Probability of Cor Evt:       ? # Major RF:

**LDL Status**

Calculated Target:       Current:       LDL at Goal?   
Override Target? ☐ Yes ☐ No

