

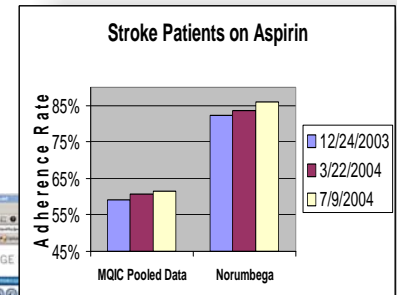
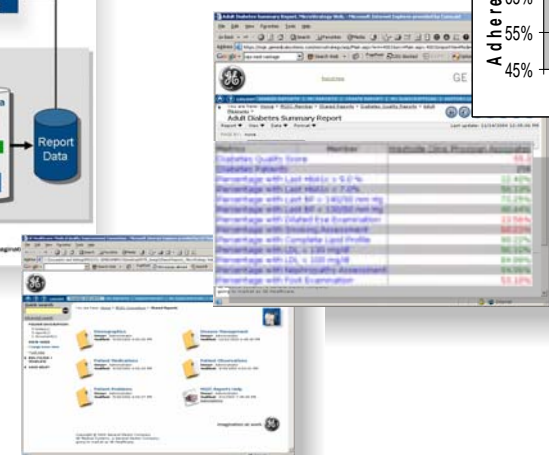
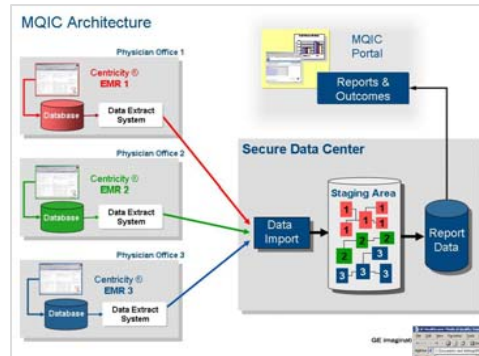
Using Automated EMR-Based Reporting for P4P

Mark Segal, PhD, MBA

Jennifer Benjamin

Michael Lieberman, MD MS

Edward Pullen, MD



Session Outline

1. Introduction and Overview
Mark J. Segal, PhD, GE Healthcare
2. DPRP Overview
Jennifer Benjamin, NCQA
3. MQIC
Michael Lieberman, MD, MS, GE Healthcare
4. C-EMR Customer
Ed Pullen, MD

Overview: The Importance of Clinical Data in Quality Measurement and P4P

Clinical Data vs. Administrative Data

- Quality measures rely heavily on claims/ administrative data
- Clinical data collection costs high, with most clinical data needing manual abstraction
- Electronic Medical Record (EMR) use low
- Literature questions validity and reliability of administrative data for quality measurement

Comparison of Administrative-only Versus Administrative Plus Chart Review Data for Reporting HEDIS Hybrid Measures

L. Gregory Pawlson, MD; Sarah Hudson Scholle, DrPH;
and Anne Powers, PhD

6. **Iezzoni LI.** Assessing quality using administrative data. *Ann Intern Med.* 1997;127:666-674.
7. **Newschaffer CJ, Bush TL, Penberthy LT.** Comorbidity measurement in elderly female breast cancer patients with administrative and medical records data. *J Clin Epidemiol.* 1997;50:725-733.
8. **Steinwachs DM, Stuart MR, Scholle S, Starfield B, Fox MH, Weiner JP.** A comparison of ambulatory Medicaid claims to medical records: a reliability assessment. *Am J Med Qual.* 1998;13:63-69.
9. **Parkinson MD.** Clinical performance review for diabetic care comparing medical record versus claims and administrative data. *Am J Manag Care.* 2002;8:607-608.
10. **Keating NL, Landrum MB, Landon BE, Ayanian JZ, Borbas C, Guadagnoli E.** Measuring the quality of diabetes care using administrative data: is there bias? *Health Serv Res.* 2003;38:1529-1545.
11. **Baker DW, Persell SD, Thompson JA, et al.** Automated review of electronic health records to assess quality of care for outpatients with heart failure. *Ann Intern Med.* 2007;146:270-277.
12. **Kerr EA, Smith DM, Hogan MM, et al.** Comparing clinical automated, medical record, and hybrid data sources for diabetes quality measures. *Jt Comm J Qual Improv.* 2002;28:555-565.

Results: Performance rates using administrative data alone were substantially lower than rates using combined data (average difference of 20.4 percentage points). On average, more than half of the plans had different quartile rankings based on administrative-only rates versus combined data rates. Measures relying on laboratory claims or laboratory results had the largest discrepancies.

Conclusions: Currently available health plan administrative data alone do not appear to provide sufficiently complete results for ranking health plans on HEDIS quality-of-care measures with hybrid specifications. The results suggest that reporting of clinical performance measures using administrative data alone should include prior testing and reporting on the completeness of data, relative rates, and changes in rankings compared with the use of combined administrative data and chart review..

(*Am J Manag Care.* 2007;13:553-558)

“These findings raise questions about the accuracy of administrative data alone for a number of clinical performance measures. The problems with administrative data may be even greater with physician-level measurements, which have smaller sample sizes and greater heterogeneity of patient populations than at the plan level.” pp. 556-557

Comparison of Methodologies for Calculating Quality Measures Based on Administrative Data versus Clinical Data from an Electronic Health Record System: Implications for Performance Measures

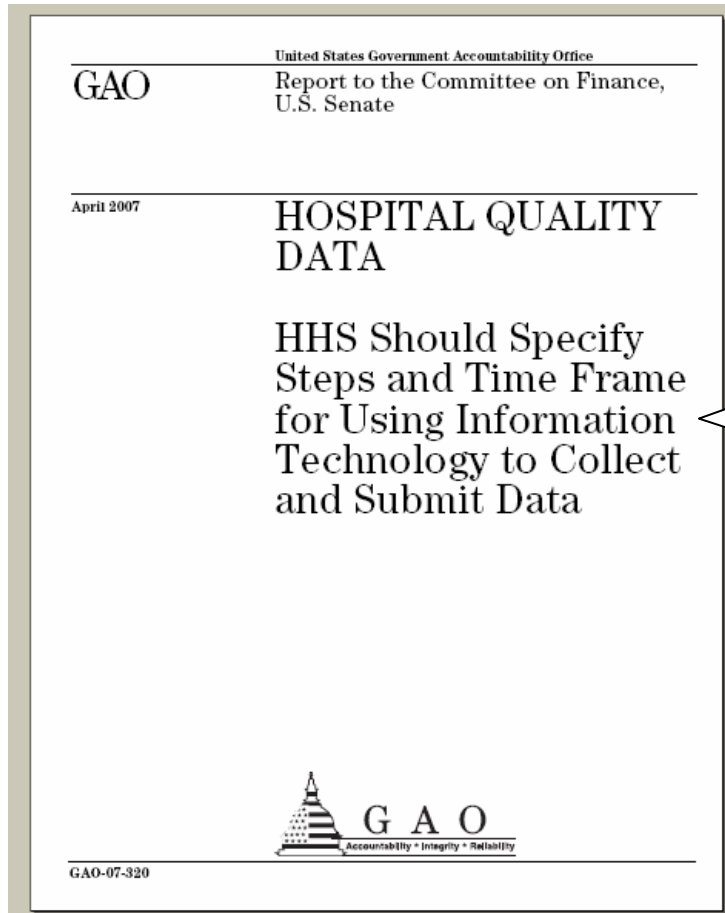
PAUL C. TANG, MD, MS, MARY RALSTON, PhD, MICHELLE FERNANDEZ ARRIGOTTI, MPH, LUBNA QURESHI, MS, JUSTIN GRAHAM, MD, MS

Abstract New reimbursement policies and pay-for-performance programs to reward providers for producing better outcomes are proliferating. Although electronic health record (EHR) systems could provide essential clinical data upon which to base quality measures, most metrics in use were derived from administrative claims data. We compared commonly used quality measures calculated from administrative data to those derived from clinical data in an EHR based on a random sample of 125 charts of Medicare patients with diabetes. Using standard definitions based on administrative data (which require two visits with an encounter diagnosis of diabetes during the measurement period), only 75% of diabetics determined by manually reviewing the EHR (the gold standard) were identified. In contrast, 97% of diabetics were identified using coded information in the EHR.

The discrepancies in identified patients resulted in statistically significant differences in the quality measures for frequency of HbA1c testing, control of blood pressure, frequency of testing for urine protein, and frequency of eye exams for diabetic patients. New development of standardized quality measures should shift from claims-based measures to clinically based measures that can be derived from coded information in an EHR. Using data from EHRs will also leverage their clinical content without adding burden to the care process.

■ J Am Med Inform Assoc. 2007;14:10–15. DOI 10.1197/jamia.M2198.

Collecting Measure Data



**Existing IT Systems
Can Help Hospitals
Gather Some Quality
Data but Are Far from
Enabling Automated
Abstraction**

Overcoming Claims Data Shortfalls

- Blending claims and clinical data
 - NCQA: Claims-based *and* “hybrid” HEDIS measures
 - CMS: BQI/Chartered Value Exchanges pooling payer data
- Medicare PQRI
 - Special billing codes with *embedded clinical content* – CPT II codes
 - Testing registries and EMRs as quality measure data sources
- Medicare P4P demos:
 - Claims data augmented with clinical data
 - New five-year program for 100 physicians in each of 12 communities who will report quality measures using EMRs
- Enabling EMR-based Quality Measures
 - HITEP: Framework for EMR quality measures
 - AMA/NCQA/EHR Vendors Association Collaborative

Pooling Public and Private Data

- BQI: Medicare's *Better Quality Information to Improve Care for Medicare Beneficiaries*
 - Demonstration sites: Six collaboratives
 - Goal: Pool private data with Medicare claims to produce accurate, comprehensive provider-level quality measures
 - Results: Used to provide performance feedback to physicians and Medicare beneficiaries
- Wisconsin Collaborative for Healthcare Quality: BQI site using a mix of claims and clinical data
- BQI transitions to Chartered Value Exchanges in 2008

PQRI: Coding Specifications

Heart Failure

Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)

Coding Specifications

Codes required to document patient has heart failure and a visit occurred:

An ICD-9 diagnosis code for heart failure and a CPT E/M service code are required to identify patients to be included in this measure.

Heart Failure ICD-9 diagnosis codes

- 402.01, 402.11, 402.91 (hypertensive heart disease with heart failure)
- 404.01, 404.03, 404.11, 404.13, 404.91, 404.93 (hypertensive heart and renal disease with heart failure)
- 428.0, 428.1, 428.20, 428.21, 428.22, 428.23, 428.30, 428.31, 429.32, 428.33, 428.40, 428.41, 428.42, 428.43, 428.9 (heart failure)

AND

CPT E/M service codes

- 99201, 99202, 99203, 99204, 99205 (office-new patient),
- 99212, 99213, 99214, 99215 (office-established patient),
- 99221, 99222, 99223 (initial inpatient),
- 99238, 99239 (discharge),
- 99241, 99242, 99243, 99244, 99245 (outpatient consult),

CPT II Code descriptors

- **CPT II 3022F:** Left ventricular ejection fraction (LVEF) $\geq 40\%$ or documentation as normal or mildly depressed left ventricular systolic function
- **CPT II 3021F:** Left ventricular ejection fraction (LVEF) $< 40\%$ or documentation of moderately or severely depressed left ventricular systolic function
- **CPT II 4009F:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy prescribed
- **CPT II 4009F-1P:** Documentation of medical reason(s) for not prescribing angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy
- **CPT II 4009F-2P:** Documentation of patient reason(s) for not prescribing angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy
- **CPT II 4009F-3P:** Documentation of system reason(s) for not prescribing angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy
- **CPT II 4009F-8P:** Angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy not prescribed, reason not otherwise specified

- *Current Procedural Terminology* © 2006 American Medical Association. All Rights Reserved.



HITEP Process

NQF charged to establish a Health IT Expert panel:
Accelerate current efforts to identify a set of common data elements to be standardized in order to enable automation of a prioritized set of AQA and HQA measures through EHRs

1. Establish a priority order for a subset of existing AQA and HQA measures.
2. Identify a set of common data elements to be standardized to enable automation of AQA and HQA measures through electronic health records and health information exchange;
3. Develop an overarching quality measure development framework to facilitate developing, using, and reporting on quality measures from EHR systems

Convened twice in Washington, DC on May 31, 2007 and September 24, 2007.



Measure Development Framework *Data Quality Criteria*

1. **Authoritative source/accuracy:** Is the entry in the EHR from an authoritative data source? What is the accuracy of the data element in EHRs? [Weight 5]
2. **Use of data standards:** Does the data element use standardized data elements for coding? [Weight 5]
3. **Fit workflow:** Does capture of the data element by the most appropriate healthcare professional fit the typical EHR workflow for that user? [Weight 4]
4. **Availability in EHRs:** Is the data element currently available within EHRs? [Weight 4]
5. **Auditable:** Can the data be tracked over time to assess accuracy? [Weight 2]

Scale: 1-5; Weight (out of 5)



NQF HITEP Draft Recommendations *To CCHIT (and EHR Vendors)*

- Develop functionality to efficiently capture distinctions between true hypersensitivity allergic responses to a drug vs. drug intolerance or side effects
- Develop functionality to efficiently code results of diagnostic tests (e.g., LVEF)
- Develop functionality to automatically capture the issuance of discharge instructions regarding specific conditions
- Develop methods of using pharmacy data to determine duration of medication usage



Purpose-Driven Process

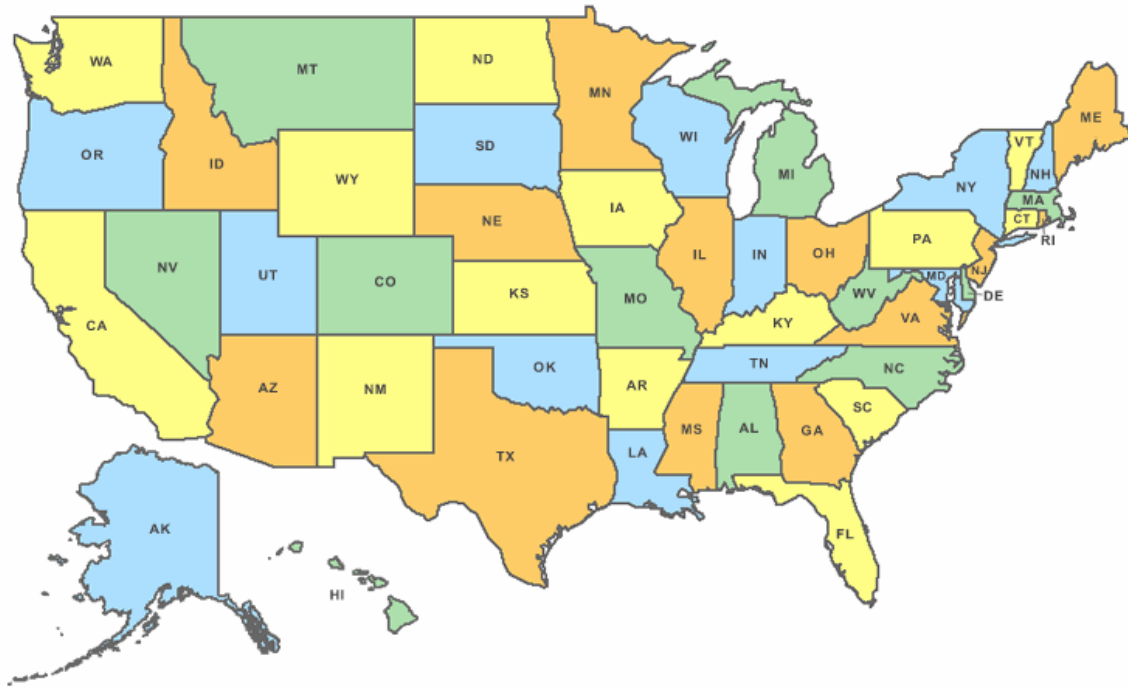
- Publish (clinically meaningful, comparable data)
- Incorporate in EHRs (CCHIT-endorsed)
- Use standards (HITSP standards)
- Develop meaningful quality measures (NQF-endorsed)
- Develop clinical guideline (professional societies)
- Produce scientific evidence (researchers)

The NCQA's Diabetes Physician Recognition Program

The Medical Quality Improvement Consortium (MQIC)

Medical Quality Improvement Consortium

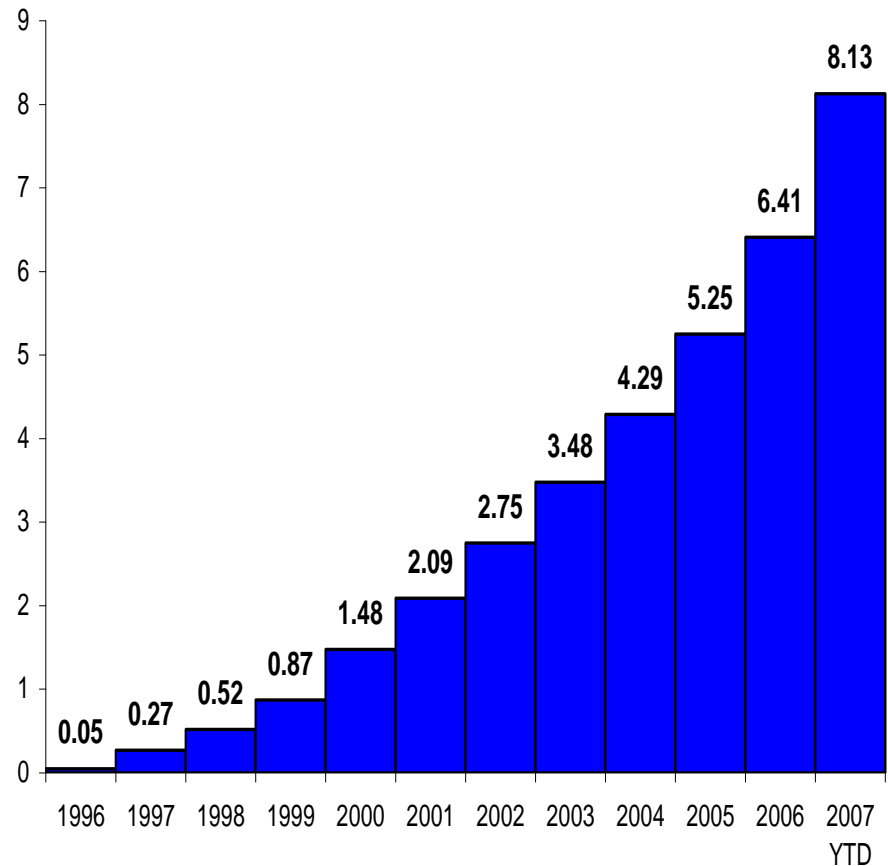
- Unique clinical reporting solution
- Centricity EMR Users
- Use data to improve patient care
- Strengthen clinical reporting
 - Disease management
 - Quality reporting
- Clinical research
- **Free service**



MQIC – Statistics

November 2007

- Membership
 - 151 Members
 - 10,032 Providers
 - 38 States
- Database
 - 8.13 Million Patients
 - 54 Million Office Visits
 - 369 Million Documents

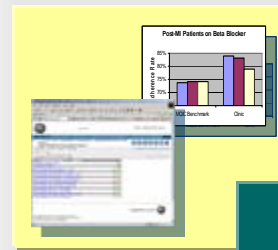


Data Security

- 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

MQIC Components

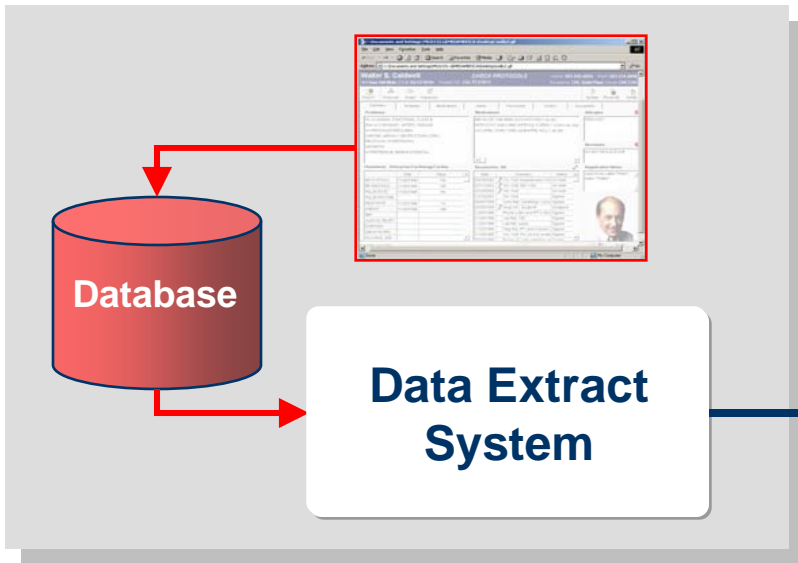
3



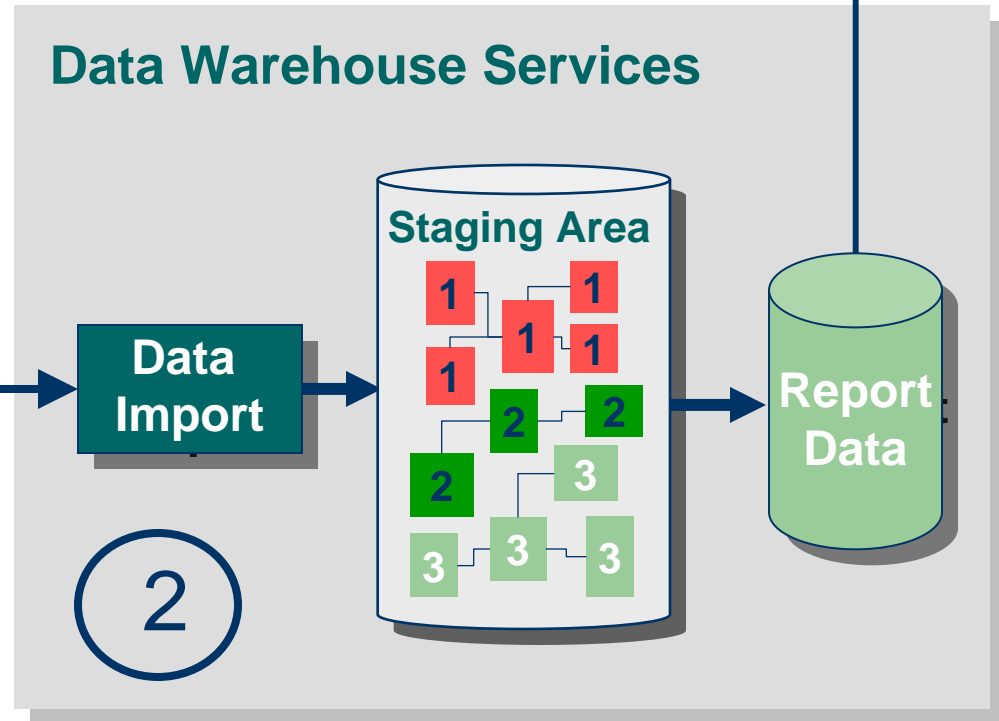
MQIC
Web Portal

Reports &
Outcomes

Centricity® Physician
Office EMR



1



2

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) 1po
- 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: Acute MI	Unsigned

For Help, press F1



Data Values Require Harmonization

Example: Systolic Blood Pressure

Entered Value	Cleaned Value
120	120
110 RT	110
130 L LGE CUFF	130
Refused	<i>Text</i>
3	<i>Out of Range</i>
5' 10"	<i>Invalid Value</i>
350	<i>Out of Range</i>



Textual Observations

approx. 1998

Smoking, Year Quit



Former

Smoking Status

EMR Data Element

Reporting Data Element

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'

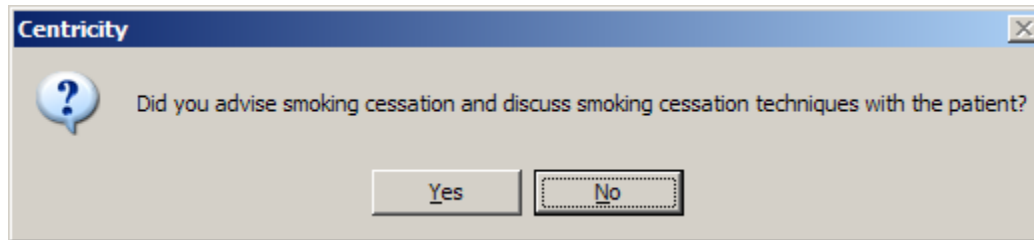
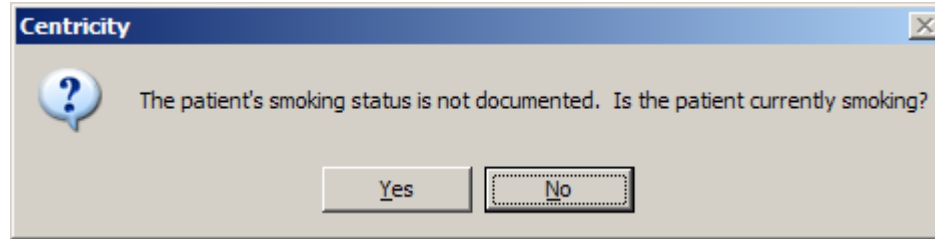
View/Insert Prior Commit Assessment Clear All

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

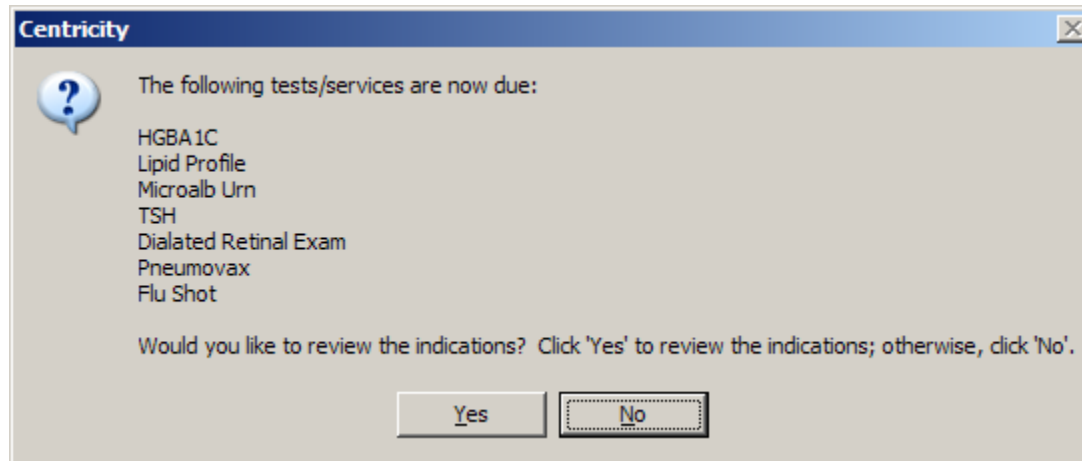
HPI ACV PMH FH-SH Risk Factors ROS VS PE Problems CPOE A/P Instructions/Plan Copyright

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

Diabetes Decision Support Example



Diabetes Decision Support Example




NCQA DPRP Report

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


File Edit View Favorites Tools Help

Address <https://mqic.gemedicalsystems.com/microstrategy/asp/Main.aspx?evt=4001&src=Main.aspx.4001&reportViewMode=1&reportID=53DI>

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 

Copyright © 2004 General Electric Company.
GE Medical Systems, a General Electric Company,
going to market as GE Healthcare.

Internet

Summary

- Tools to improve quality of care and manage populations
 - Integrated decision support on the front end
 - Registry functionality and benchmarking on the back end
- Greatly simplify submission process
 - 15 minutes via automated method

The logo features the word "sound" in a bold, black, sans-serif font. The letter "o" is replaced by a blue, stylized cartoon character with a smiling face and a small tuft of hair. Below "sound" is the phrase "family medicine" in a black, serif font.

sound
family medicine

WE DELIVER.

Sound Family Medicine

- Single Specialty Private Family Practice Group
- 3 Clinical locations plus 2 Urgent Care areas associated
- Separate administrative building
- 15 FPs, 10 PACs, 2 ARNPs
- Using Logician/Centricity EMR since 7-1997

MQIC Experience

- SFM was an early participant in MQIC
- The concept of profit sharing for use of our data, while allowing us to mine our own data to improve our patient care was very appealing.
- We looked behind the reports to assure our data was entered tied to observation terms that the MQIC reports queried.

How we use MQIC to improve our clinical care.

- Compare ourselves to MQIC consortium database of primary care providers.
- Find areas we need to improve.
- Develop processes to accomplish improvement.
- Compare ourselves to each other, and find out how our best providers do it.
- Decide on interventions we need to make.
- Implement these interventions.

Hypertension – our first project.

- MQIC evaluation showed us our diastolic BP control was not as good as our Centricity/MQIC colleagues.
- We put a program in place to use more aggressive treatment, recall reports, and follow up visits to improve BP control.
- We submitted a report of our program to GE and won the GE annual award for excellence.
- We were the only private group in WA to win a Qualis (WA state IT / quality group) award for use of IT to improve patient care,

What really worked

- After individual performance data was available, we asked the outlying physician (by far the best) how he did it, and adopted his techniques.
- We shared all individual data with each other to create competition.
- We dedicated staff resources to work recall reports.

NCQA DM provider recognition

- We set a goal in 2006 that by 2007 we would become the first large physician group in Pierce County, WA to have all of our physicians NCQA recognized for DM care.
- We started using our MQIC reports to get a baseline, and to monitor progress toward this goal.
- Midway through 2007 MQIC allowed provider and patient identification, and we started using these reports to facilitate patient recalls.

NCQA DM provider recognition (cont)

- We developed a quality dashboard to follow progress, and reviewed this monthly at our board meetings.
- We shared progress with all providers, and set rewards for each clinical location who got all of their providers qualified for NCQA recognition.
- We set up reports in medical records to chase down labs for endocrinology patients.

Dashboard report at the start of the DM project

DM NCQA Certification report													
Available points		10	5	10	5	10	5	5	7.2	2.5	10	10	80
Score needed		<20%	>40%	>65%	>35%	>60%	>80%	>85%	>63%	>36%	>80%	>80%	60
Date	# Pts	Ha1c >9.0	HBA1C <7.0	<140/ 90	<130/ 80	Eye	Smoke	LDL Done	LDL <130 <100	LDL <130	Microal	Foot ex	Point
7/2/2006	854	29.3%	40.6%	74.2%	37.4%	1.9%	70.7%	84.5%	74.8%	53.2%	38.9%	26.0%	35
7/31/2006	886	29.5%	41.1%	73.9%	38.1%	4.2%	71.6%	84.7%	73.9%	51.9%	39.6%	27.2%	35
9/26/2006	920	29.6%	41.6%	74.6%	38.9%	10.2%	78.0%	85.2%	74.7%	51.7%	43.3%	33.4%	35
10/10/2006	930	29.2%	43.0%	74.7%	39.9%	13.1%	80.5%	85.9%	74.3%	51.7%	45.6%	37.7%	40
12/12/2006	969	23.9%	47.9%	77.2%	41.9%	21.2%	84.7%	84.7%	76.0%	52.4%	51.9%	49.3%	40
HTN Mgmt	by MQIC reports			Hyperlipidemia Mgmt MQIC reports									
Date	# pts	Systolic <140		Diastolic <90		# pts	LDL <12m	LDL <140	HDL >40				
Apr-05	3117	71%		77%		3925	55.13%	68.48%	68.33%				
10/27/2005	4147	72.82		81.05		5200	53.37%	65.08%	60.43%				
2/7/2006	4445	73.09		80.92		5640	52.75%	66.15%	62.14%				
12/19/2006	5075	75.06		84.14%		5572	53.84%	66.80%	69.63%				

Dashboard at the end of 2007, 18 months into project

DM NCQA Certification report

Available points	10	5	10	5	10	5	5	7.2	2.5	10	10	80	
Score needed	<20%	>40%	>65%	>35%	>60%	>80%	>85%	>63%	>36%	>80%	>80%	60	
Date	# Pts	Ha1c >9	Ha1c <7	<140/90	<130/80	Eye exam	Smoking	LDL done	LDL <130	LDL < 100	Microal	Foot exam	Points
7/2/2006	854	29.3%	40.6%	74.2%	37.4%	1.9%	70.7%	84.5%	74.8%	53.2%	38.9%	26.0%	35
10/10/2006	930	29.2%	43.0%	74.7%	39.9%	13.1%	80.5%	85.9%	74.3%	51.7%	45.6%	37.7%	40
4/27/2007	991	21.1%	50.8%	76.3%	38.0%	26.3%	88.7%	88.3%	78.0%	54.9%	60.3%	59.9%	40
5/18/2007	1012	20.8%	51.7%	76.3%	38.5%	27.1%	89.7%	88.0%	77.5%	54.8%	62.1%	62.2%	40
New goals & points	Ha1c >9	Ha1c <7	>140/90	<130/80	Eye exam	Smoking	LDL >130	LDL <100	Microal	Foot exam	75 need		
	15 pts	10 pts	15 pts	10 pts	10 pts	10 pts	10 pts	10 pts	5 pts	5 pts%			
	<15%	>40%	<35%	>25%	80.0%	80.0%	<37%	>36%	80.0%	80.0%			
7/16/2007	970	19.3%	50.1%	24.8%	37.7%	28.1%	91.8%	37.4%	37.5%	85.9%	70.3%	60	
8/20/2007	968	18.59%	51.65	25.10%	37.91%	29.8%	92.7%	37.39	38.11	86.4%	72.7%	60	
9/19/2007	975	9.12%	52%	25.64%	37.12%	29.84%	93.23%	18.46%	37.94%	86.05%	75.69%	85	
10/23/2007	985	8.73	52.69	24.77	37.66	29.74	93.19	18.37	37.36	86.39	77.05	85	
11/19/2007	992	8.26	54.53	25.3	38.91	31.14	93.64	18.44	36.99	86.89	78.52	85	
1/16/2008	1009	8.62	55.5	25.56	39.74	30.92	94.35	17.14	38.35	87.11	78.09	85	

HTN Mgmt QIC reports

Date	# pts	SFM Sys <140	MQIC	SFM Dias <90	MQIC
Apr-05	3117	71.33%		77.25%	
1/23/2007	5270	74.52%	66.83%	84.04%	85.56%
8/20/2007	5518	73.69%	68.81%	81.14%	85.55%
9/19/2007	5589	74.11%	69.17%	81.27%	85.67%
10/23/2007	5675	74.00%	69.11%	80.96%	85.66%
11/19/2007	5739	73.98%	68.95%	80.74%	85.59
1/16/2008	5860	72.67%	68.28%	81.34%	85.41

Hyperlipidemia Mgmt MQIC reports

# pts	SFM LDL <12mo	MQIC DL <12mo	SFM LDL <140	MQIC LDL <140	SFM HDL >40	MQIC HDL >40
3925	55.13%		68.48%		68.33%	
5743	52.57%	65.60%	65.82%	77.89%	69.21%	77.01%
6149	52.97%	63.83%	64.75%	78.27%	67.19%	74.41%
6218	52.62%	63.94%	64.98%	78.45%	65.79%	74.05%
6286	52.34%	64.11%	65.08%	78.59%	65.93%	73.72%
6343	53.00%	67.35%	64.54%	78.66%	64.17%	73.27%
6504	53.14	64.61	64.55	78.86	64.79	73.21

What made the difference?

- Capturing data at the time of MA rooming the patient. Improved forms to encourage this.
- Using MQIC reports with patient reidentification to find the patients who needed to improve indicators.
- Teaching everyone at SFM why this is important, using Bridges to Excellence data, etc.

As of Dec 31, 2007 we just missed

- We now have 9 of 11 physicians who have been with us for a year as DPRP through NCQA.
- One is ready but there is an issue with the report on MQIC temporarily and we are waiting for that to get fixed to qualify her.
- One has 5 really impossible patients that keep them from qualifying.

P4P

- So far there really is no P4P in Washington State.
- We have a commitment from Aetna to pay us \$100./ patient/year for their patients whose identified PCP has DPRP status.
- Far more profitable has been the increased Fee for service care we have provided to help our patients achieve better disease management.

Visits per patient per year

- In 2005 we were below MGMA mean for patient visits per year at 2.9.
- In 2007 we were well above MGMA mean for patient visits per year at 4.6.
- This is in part due to active chronic disease management of our diabetic, hypertensive, and hyperlipidemic patients.
- Our average physician-partner income increased by 73% from 2005 to 2007.

A decorative graphic on the left side of the slide, consisting of a light green vertical bar and a dark blue horizontal bar with rounded ends.

**So it is possible to
“Do well by doing
good.”**

Questions and Comments