Wisconsin Collaborative for Healthcare Quality

Our Vision: We dramatically improve the health and increase the value of healthcare for the people of Wisconsin.
The WCHQ Mission

Wisconsin Collaborative for Healthcare Quality

We publicly report and bring meaning to performance measurement information that improves the quality and affordability of healthcare in Wisconsin, in turn improving the health of individuals and communities.
Wisconsin health systems, physician groups, hospitals and health plans
Representing approximately 60% of Wisconsin primary care physicians

- Agnesian HealthCare
- Aspirus
- Aurora Health Care
- Bellin Health
- Columbia St. Mary’s
- Dean Clinic / St. Mary’s Hospital
- Fort HealthCare
- Froedtert Health
- Gundersen Lutheran
- Integrity Health Network
- Marshfield Clinic
- Mayo Clinic Health System in Eau Claire and La Crosse
- Medical College of Wisconsin
- Mercy Health System
- Meriter Health Services
- Ministry Saint Joseph’s Hospital
- Monroe Clinic
- Prairie Clinic
- Prevea Health
- ProHealth Care
- QuadMed
- Richland Medical Center
- Sacred Heart Hospital
- Sauk Prairie Memorial Hospital & Clinics
- ThedaCare
- UW Health
- Wheaton Franciscan Healthcare
- Wildwood Family Clinic
WCHQ Core Competencies

WCHQ publicly reports and brings meaning to healthcare performance information.

- **Develop/Prioritize Performance Measures**: We guide the selection of performance measures for assessing the quality and cost of ambulatory care in Wisconsin.

- **Collect and Validate Measurement Data**: We guide the collection, validation and analysis of both administrative and clinical data.

- **Publicly Report Measurement Results**: We publicly report comparative performance results for healthcare providers, purchasers and consumers.

- **Share Best Practices**: We share the best practices of healthcare organizations that demonstrate high quality, enabling all providers to adopt successful methods.
Infrastructure for Data Submission to WCHQ

Alternative Data Submission Method:
- WCHQ members use detailed measure specifications to program measures internally and submit aggregate denominator and numerator data to WCHQ’s web-based reporting tool.
- De-identified patient level data is additionally submitted for validation purposes.
- 10 of 21 publicly reporting members report via alternative data submission

Repository Based Data Submission (RBS) (2009)
- WCHQ members submit global files of patient demographic, encounter, and clinical data.
- The RBS tool’s centrally programmed measure specifications calculate performance results for reporting.
- Used for PQRS and Meaningful Use data submission.
- 11 of 21 publicly reporting members report via RBS.
- All new members must report via RBS (9 new members in 2013).
Data flow for WCHQ’s Repository Based Data Submission (RBS):
Validation of WCHQ Data

WCHQ validates the data submitted for measurement and reporting.

Performance Measures Audit Committee

- **Validation Oversight**: WCHQ ensures the accuracy of its performance measures through the oversight of a multi-stakeholder audit committee with representation from WCHQ member organizations, health insurers, and purchasing partners.

- **Data Policies**: The audit committee guides the development and revision of WCHQ policies and procedures for data submission, validation, and reporting.

WCHQ Data Validation

- Review member SQLs in data file
- Document primary care provider IDs
- Cross map member’s internal codes to measure specification codes.
- Check patient level data
- Provide feedback to member and resolve issues before data reporting
UW Health is a large multi-specialty practice in the Madison, Wisconsin area.

Over the past several years, improving colorectal cancer screening rates has been one of the focus areas for UW Health.

UW Health Acknowledgements:
- Sally Kraft, MD - Medical Director of Quality, Safety, and Innovation
- Grace Flood, MD MPH – Associate Medical Director of Quality, Safety, and Innovation
Our WCHQ Reporting Timeline

WCHQ Participation


Provider-Level Reports Transparent within Department; Delivered via Email

Clinic-Level Reports Transparent throughout Enterprise; Delivered via EHR

Provider-Level Reports Transparent throughout Enterprise; Delivered via EHR
Clinical Quality – WCHQ

**Organization-Level**

- Trend in UW Health Screening Rate:
  - 2006: 50.45% (N=15,544)
  - 2007: 63.02% (N=33,901)
  - 2008: 66.77% (N=36,647)
  - 2009: 68.71% (N=39,459)
  - 2010: 73.87% (N=38,844)

- UW Health Ranking in WCHQ:
  - 2006: 12th of 28 provider groups
  - 2007: 11th of 20 provider groups
  - 2008: 13th of 21 provider groups
  - 2009: 9th of 12 provider groups
  - 2010: 7th of 18 provider groups

**Clinic-Level**

- Ambulatory Performance Report
  - UW Health Primary Care Clinic WCHQ Performance
  - UW Health Patients with Diabetes: A1c Testing by Clinic

- Top WCHQ Rate: 80.4% as of Dec 2010 (P4P Target)

**Provider-Level**

- Current Results through 2011Q2

- | Measure | Denominator | Numerator | Rate | Top MD Rate | Top WCHQ Rate * |
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Breast Cancer Screening (BCS)</td>
<td>157</td>
<td>140</td>
<td>89.2%</td>
<td>95.3%</td>
<td>83.4%</td>
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<tr>
<td>Colorectal Cancer Screening (CRC)</td>
<td>232</td>
<td>189</td>
<td>81.8%</td>
<td>92.0%</td>
<td>76.7%</td>
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<td>Diabetes: A1c Control</td>
<td>34</td>
<td>28</td>
<td>82.3%</td>
<td>78.5%</td>
<td>70.0%</td>
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<tr>
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<td>20</td>
<td>55.8%</td>
<td>98.6%</td>
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<td>29</td>
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<tr>
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<tr>
<td>Diabetes: LDL Testing</td>
<td>34</td>
<td>29</td>
<td>85.3%</td>
<td>95.1%</td>
<td>58.5%</td>
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</table>

* As of December 31, 2010 (P4P Target)
WCHQ - Colorectal Cancer Screening Rates
UW Health Primary Care Clinics
Measurement Period - 01/01/2010 through 12/31/2010

Note: The size of the circle corresponds to the number of eligible patients at each clinic (the number of patients in the denominator for this measure).
UW Health 2010 WCHQ CRC Screening Rates by Provider by Clinic
Size of Blue Bubble Relative to # of Patients in CRC Denominator for that Provider; Red Dot = Clinic Average
(Providers with <100 pts in denominator excluded)
UW Health 2010 WCHQ CRC Screening Rates by Provider
Size of Blue Bubble Relative to # of Patients in CRC Denominator for that Provider
(Providers with <100 pts in denominator excluded)

Top MD Rate: 93.98%

All physicians practice at the same clinic

Lowest MD Rate: 50.28%
Colorectal Cancer Screening Rate Improvement - UW Health

![Graph showing colorectal cancer screening rate improvement from 2005 to 2011 for UW Health and the WCHQ population. The graph indicates an increasing trend in screening rates over the years.]
Diabetes: Blood Sugar (A1c) Testing

This measure assesses the care of 149,553 patients with Diabetes. Read More About This Measure

Legend:
- Two or more tests
- One test
- Percentage of Patients Meeting the Criteria

Reporting Period: Q3 2011-Q2 2012

Sort By Rank | Sort By Name

<table>
<thead>
<tr>
<th>Practice Name</th>
<th>N</th>
<th>2 or More Tests</th>
<th>%2 or More Tests</th>
<th>%Historical Data</th>
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<tr>
<td>Aurora Advanced Healthcare</td>
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<td>Bellin Medical Group</td>
<td>4447</td>
<td>71.19%</td>
<td>25.77%</td>
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I found out the hard way that not all healthcare is equal.

For me, becoming more involved in my healthcare made all the difference.

Click here to read Bob’s story.

Click here to read Helen’s story.

Doctors. Hospitals. Clinics. Some offer better care than others.

Everyone knows healthcare is complex. Helen and Bob, who live with chronic health conditions, have learned a lot. They can help you learn how to make more informed decisions and find the right care for you. They offer tips and experience to help you partner with your healthcare providers and get the most from your care. After all, it’s your money, it’s your health, and it’s important. Follow Helen and Bob as they figure out why.

Read Helen’s Story

Read Bob’s Story

Learn, Compare, Act

View practical suggestions for getting the most from your healthcare.
Quality By the Numbers

You can use quality reports to compare how well healthcare teams provide care for a range of conditions. On these reports, we're starting with diabetes and heart care. [Why? Click here for our top ten reasons]

Show me the numbers

Blood sugar (A1c) testing
(Percentage of patients receiving good control)

| ThedaCare Physicians (Fox Valley region) | 82% |
| Prevea Health (Green Bay Area region) | 81% |
| Froedtert Health Medical Group - West Bend Clinic (Milwaukee Area region) | 78% |
| Mayo Clinic Health System in Eau Claire (Eau Claire Area region) | 78% |
| Marshfield Clinic (Central Wisconsin region) | 78% |

Two or more A1C blood tests in one year
Site-Level Reporting

- Development of reporting at the clinic/site level began in early 2012.

- Formed a workgroup of WCHQ stakeholders to determine site-level reporting criteria:
  - Physician and patient attribution, minimum number of providers at a site, minimum sample size, data submission mechanisms, data display, risk adjustment

- Public reporting at the site-level will begin in May 2013 for all ambulatory care measures.
### Diabetes: Blood Sugar (A1c) Testing

#### Search Results: Aurora Advanced Healthcare for “All Clinics”

This measure assesses the care of **142,997** patients with Diabetes. [Read More About This Measure](#)

#### Legend:

- **Two or more tests**
- **One test**
- **Percentage of Patients Meeting the Criteria**

#### Reporting Period: G3 2010 - Q2 2011

#### Sort By Rank | Sort By Name

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<th>Notes</th>
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Note: Fake Data Used for Illustration Purposes Only
Key Lessons Learned

- Leadership
- Shared Goals/Social Capital
- Political Will
- Commitment of Resources

Reporting Drives Improvement

Dynamic Federalism: Balancing National & Local Quality Ecosystems

- CMS
- Leapfrog
- MU
- PQRS
- Partnership for Patients
- HHS
- WCHQ
- WISHIN
- WHA
- WHIO
- WMS
- SVC
- PHPR
- WIMAP
- IM
We welcome your interest in WCHQ!

**General Inquiries**
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**Staff Directory**
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