Wisconsin Nursing Home Clinical Performance Measurement System

Stakeholder Panel Meeting #1

Jim Robinson and David Zimmerman
Center for Health Systems Research and Analysis

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Introduction

• Objectives
  • Facilitate ongoing improvement in NH quality of care
  • Define and measure NH quality
  • Phase 1: Design and test a NH measurement reporting system for clinical outcomes
  • Prototype by October 31, 2013
  • CMP funding for the benefit and protection of NH residents

• Stakeholders

• Project Timetable
Stakeholders

- WHCA/WiCAL
- LeadingAge Wisconsin
- Wisconsin Association of County Homes
- WI Board on Aging and LTC
- DHS DQA
- DHS DLTC
## Timetable

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<th>Task</th>
<th>Task Description</th>
<th>Comp. Date</th>
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<td>6</td>
<td>Report to DLTC – Options, Issues and Criteria</td>
<td>2/15/2013</td>
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<td>7</td>
<td>Distribute Options/Issues/Criteria Report to Panel</td>
<td>2/28/2013</td>
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<td>8</td>
<td>Stakeholder Panel Meeting – Select Measures for Testing</td>
<td>3/31/2013</td>
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<td>9-12</td>
<td>Specifications and SAS Code for Test Measures; Assess Test Measures; Measure Reporting Options; Report to DLTC</td>
<td>5/31/2013</td>
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<td>13</td>
<td>Selection of Final Measures and Reporting System</td>
<td>6/15/2013</td>
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<td>14</td>
<td>Prototype Measure Reports and Reporting System</td>
<td>7/31/2013</td>
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<td>15</td>
<td>Stakeholder Panel Meeting – Review Final Measure Selection and Demonstrate Reporting System</td>
<td>8/31/2013</td>
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<td>16-17</td>
<td>Finalize Measure and Reporting System Specifications; Implement Specifications in Reporting System; Draft Final Report to DLTC</td>
<td>9/30/2013</td>
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<td>18</td>
<td>Final Report to DLTC</td>
<td>10/30/2013</td>
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Scope of Nursing Home Clinical Performance System

- Nursing Home Service Providers
  - ICF/ID’s (exclude – CMP funding for NH’s only)
  - License (ICF’s, TBI units, IMD’s, Behavioral units)
  - Certification (Medicaid, Medicare)
  - Hospital Swing Beds

- Target Population Served
  - Payer (Medicaid, Medicare, Other)
  - Post-Acute vs. Medicare vs. Short-Stay
  - Special Services (TBI, Ventilator, Hospice)
Scope of Nursing Home Clinical Performance System

• Services Subject to Clinical Performance Measurement
  • Clinical vs. Quality-of-Life measures
  • Selection Criteria

• Measurement Type
  • Resident-level process measures (vaccinations, restraints, catheters, antipsychotic drugs, CAA follow-up)
  • Resident-level outcome measures (falls, pressure ulcers, decline in functional status, urinary tract infections, depression, weight loss, pain, and incontinence)
  • Facility-level process measures (staffing levels, training efforts, QI certification)
  • Facility-level outcome measures (staff turnover, deficiency citations, profitability)
Scope of Nursing Home Clinical Performance System

- Reporting Period
  - Dictated by Data Sources
  - Frequency
  - Reporting Lag
- Other
Data Sources

- MDS assessment and tracking records
- WI LTC functional screen
- NH service claims/encounters
- Other care provider claims/encounters
- Drug claims
- Survey and complaint deficiencies
- Staffing (payroll)
- Cost reports
- Vital statistics
- NH buildings (age and layout)
- Other
Measurement Issues

• Source data availability
  • Should measures be limited to existing sources?
  • Should self-reported NH data be considered?

• Source data reliability
  • What level of auditing should be applied to source data?

• Reporting frequency and lag
  • Should preliminary data be used?

• Risk adjustment
  • Which factor effects are to be removed?
  • Complexity of adjustment mechanism?
Measurement Issues

• Credibility (based on volume of data)
  • Masking vs. confidence intervals vs. shrinkage estimators
  • Co-mingling small and large facility values in percentiles

• Aggregation of measures
  • Is any measure aggregation needed?

• Measure standards
  • Absolute vs. relative standards

• Reporting measure trends

• Feedback and refinement of reporting system

• Other
Existing Measurement Systems

- WI DQA Website
- CMS Quality Measures
- CMS Nursing Home Compare
- CMS CASPER QM's
- QIS Survey QCI's
- NQF NH measures
- AHRQ PQI measures
- Measures used in other states
- Other
Possible Additional Measures

- Actual-to-Expected Resident Outcomes
  - Mortality, deterioration in functional, cognitive, behavioral status
  - Medical status (measured by, say, chronic conditions)
  - RUG classification
  - Discharge to community

- Care Area Assessment Process Measures
  - MDS-based denominators
  - Self-Reported numerators

- Drug Quality Indicators

- Other
Summary and Next Steps

• Summary of Criteria Decisions
• Summary of Additional Candidate Measure Sources

Next Steps

• Update Options/Issues Report to include stakeholder meeting input and decisions
• Assemble candidate measures that satisfy criteria
• Recommend limited set for testing (3/31 meeting)
• Select final measure/reporting specifications
• Prototype reporting system (8/31 meeting)
• Final report