Wisconsin Nursing Home Clinical Performance Measurement System

Stakeholder Panel Meeting #1

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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

Task	Task Description	Comp. Date
5	Stakeholder Panel Meeting – Brainstorm Options, Issues and Criteria	2/4/2013
6	Report to DLTC – Options, Issues and Criteria	2/15/2013
7	Distribute Options/Issues/Criteria Report to Panel	2/28/2013
8	Stakeholder Panel Meeting – Select Measures for Testing	3/31/2013
9-12	Specifications and SAS Code for Test Measures; Assess Test Measures; Measure Reporting Options; Report to DLTC	5/31/2013
13	Selection of Final Measures and Reporting System	6/15/2013
14	Prototype Measure Reports and Reporting System	7/31/2013
15	Stakeholder Panel Meeting – Review Final Measure Selection and Demonstrate Reporting System	8/31/2013
16-17	Finalize Measure and Reporting System Specifications; Implement Specifications in Reporting System; Draft Final Report to DLTC	9/30/2013
18	Final Report to DLTC	10/30/2013

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)

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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)

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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?

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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