The Inpatient Rehabilitation Facility Quality Reporting Program
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UDSMR® Annual Conference
August 8, 2013

Overview
- Background on the Inpatient Rehabilitation Facility Quality Reporting Program
- Current Quality Measures
- Measures Application Partnership: Measures Under Consideration
- Functional Status Quality Measures
- Future Activities

Legislative Mandate
- Section 3004 of the Patient Protection and Affordable Care Act (PPACA) directs the Secretary to establish quality reporting requirements for IRFs
- For rate year 2014 and each subsequent year thereafter, failure to submit required quality data to CMS shall result in a 2% reduction to the annual increase factor for payments made for discharges occurring during that fiscal year
### National Quality Strategy

- A central goal of the National Quality Strategy is to build a consensus on how to measure quality so that stakeholders can align their efforts for maximum results.
- The strategy itself serves as a framework for quality measurement, measure development, and analysis of where everyone can do more, including across HHS agencies and programs, as well as in the private sector.


### National Strategy for Quality Improvement in Health Care

http://www.ahrq.gov/workingforquality/about.htm

### National Quality Strategy: Three Aims

- **Better care**: Improve the overall quality of care, by making health care more patient-centered, reliable, accessible, and safe.
- **Healthy people/healthy communities**: Improve the health of the US population by supporting proven interventions to address behavioral, social, and environmental determinants of health, in addition to delivering higher quality care.
- **Affordable care**: Reduce the cost of quality healthcare for individuals, families, employers, and governments.
National Quality Strategy: Six Priorities For Health And Health Care Quality

- Making care safer by reducing harm caused in the delivery of care.
- Ensuring that each person and family are engaged as partners in their care.
- Promoting effective communication and coordination of care.
- Promoting the most effective prevention and treatment practices for the leading causes of mortality, starting with cardiovascular disease.
- Working with communities to promote wide use of best practices to enable healthy living.
- Making quality care more affordable for individuals, families, employers, and governments by developing and spreading new health care delivery models.

Quality Measures Focus

- High-priority, site-specific, and cross-setting quality measures
- Valid, meaningful, reliable, and feasible to collect
- Addresses avoidable adverse events, symptom management, patient preferences, and patient goals
- Can be collected and generated from standardized data-collection elements across settings

Quality Measures

- IRFs began collecting and submitting quality measure data to CMS on October 1, 2012 for the following quality measures:
  - Pressure Ulcers That Are New or Worsened (NQF #0678)
  - National Healthcare Safety Network (NHSN) Catheter-Associated Urinary Tract Infection (CAUTI) Outcome Measure (NQF #0138)
The Measure Application Partnership (MAP)

- The Measure Application Partnership is a public-private partnership that was created to provide input to the Department of Health and Human Services on the selection of performance measures for public reporting and performance-based payment programs.
- The National Quality Forum was selected to fulfill a provision in the Affordable Care Act to convene multi-stakeholder groups in a unique collaboration that balances the interests of consumers, businesses and purchasers, labor, health plans, clinicians and providers, communities and states, and suppliers.

MAP: Measures Under Consideration

- Ten measures discussed:
  - New or worsened pressure ulcers
  - Catheter-associated urinary tract infections
  - Eight additional measures

- Influenza vaccination coverage among healthcare personnel
- Percent of residents or patients who were assessed and appropriately given the seasonal influenza vaccine
- Percent of residents or patients assessed and appropriately given the pneumococcal vaccine
- Reliability-adjusted, central line-associated blood stream infection

[Links to Quality Forum website for MAP measures]
MAP: Measures Under Consideration

- Reliability-adjusted catheter associated urinary tract infection
- Reliability-adjusted Clostridium difficile SIR measure
- Thirty-day all-cause post IRF discharge hospital readmission measure
- Functional change: change in motor score
- Functional outcome measure: change in mobility
- Functional outcome measure: change in self-care

Proposed Rule: Quality Measures

- Pressure Ulcers That Are New or Worsened (NQF #0678)
- National Healthcare Safety Network (NHSN) Catheter-Associated Urinary Tract Infection (CAUTI) Outcome Measure (NQF #0138)
- HCW influenza
- Patient influenza
- Readmission

Analysis of Crosscutting Medicare Functional Status Quality Metrics Using the Continuity and Assessment Record and Evaluation (CARE) Item Set

November 2012

Final Report

Project funded by the Assistant Secretary for Planning and Evaluation, US Department of Health and Human Services and conducted by RTI International

The purpose of this contract is to provide the Assistant Secretary for Planning and Evaluation/Health Policy (ASPE/HP) and the Centers for Medicare & Medicaid Services (CMS) with recommendations for functional status quality metrics to be used across different types of providers, including inpatient rehabilitation facilities (IRFs), long-term care hospitals (LTCHs), skilled nursing facilities (SNFs), and home health agencies (HHAs).

Data Description

Data from the uniform assessment data set (the Continuity Assessment Record and Evaluation, or CARE item set) collected during the CMS Post-Acute Care Payment Reform Demonstration were used to provide standardized information on functional status and the factors affecting functional outcomes.

Data collection: March 2008 to December 2010
CARE: Function Status Rating Scale

**Coding:**

Satisfaction and Quality of Performance: If helper/assistant is required because patient's performance is unsafe or of poor quality, score according to amount of assistance provided.

Activities may be completed with or without assistive devices.

0. Independent: Patient completes the activity by him/herself with no assistance from a helper.

0.5. Setup or clean up assistance: Helper helps set up or clean up the patient's environment. Score 0.5 if the patient completes the activity with setup or cleaning assistance.

1. Supervision or teaching assistance: Helper provides verbal cues or feedback to the patient. Score 1 if the patient completes the activity with supervision or teaching assistance.

2. Partial/medium assistance: Helper does LESS THAN HALF the effort, helps with support or assists with activity, but provides less than half of the effort.

3. Substantial/maximum assistance: Helper does MORE THAN HALF the effort. Helper does the task or helps with the task or limits and provides more than half of the effort.

4. Dependent: Helper does ALL of the effort. Patient does none of the effort to complete the task.
Functional Status Quality Metric: Key Analytic Issues

- Single or multiple items
- Motor or self-care and mobility as separate metrics
- Change or discharge status
- Mean or percent meeting/exceeding a benchmark
- Summed raw scores or Rasch measures
- Target population (denominator)
- Exclusion criteria
- Case-mix adjustment
  - Strata variables
  - Regression model variables (covariates)

Motor or Self-Care and Mobility

Motor Function*  
Self-Care  
Mobility

* Bowel and bladder incontinence, equipment, and assistance are reported separately.

Websites

- Website for Quality Initiatives/Section 3004:
  - http://www.cms.gov/QualityInitiativesGenInfo/03_NewQualityReportingProgramsSection3004.asp
- Website for IRF Quality Reporting Program:
CARE Item Set and B-CARE Web Page

- CMS now has a web page that provides an overview of the Continuity Assessment Record and Evaluation (CARE) item set activities and serves as a central location for reports about the development and reliability and validity testing of the CARE item set:


Available Reports

Available Reports

- Continuity Assessment Record and Evaluation (CARE) Item Set: Additional Provider-Type Specific Interrater Reliability Analyses
- Continuity Assessment Record and Evaluation (CARE) Item Set: Video Reliability Testing

IRF Quality Reporting Program: Help Desks

- IRF.Questions@cms.hhs.gov
  - Coding/staging pressure ulcers
  - IRF Quality Reporting Program questions
  - Pressure ulcer quality measure specifications
- nhsn@cdc.gov
  - Catheter Associated Urinary Tract Infections (CAUTI)
  - National Health Safety Network (NHSN) questions: registration, technical support, and data submission

More Information

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