



# Improving Medicare Post Acute Care Transformation Act of 2014



*Special Open Door Forum*

*Charlayne Van, CMS*

*Maria Edelen, RAND*

*Barbara Gage, GWU/ RAND*

*Terry Moore, Abt*

*June 20, 2017*

# Welcome

---

The Centers for Medicare & Medicaid Services,  
along with its contractor,  
RAND Corporation,  
Welcomes You To  
Join this National Discussion

# Focus of this Special Open Door Forum

---

- The IMPACT Act: Update on the RAND Contract
  - Goal of the IMPACT Act
  - Scope of RAND Contract
  - Description of Activities

# Improving Medicare Post-Acute Care Transformation (IMPACT) Act of 2014

- Bipartisan bill passed on September 18, 2014 and signed into law on October 6, 2014
- Requires standardized patient assessment data across post-acute care (PAC) settings to enable:
  - Improvements in quality of care and outcomes
  - Comparisons of quality across PAC settings
  - Information exchange across PAC settings
  - Enhanced care transitions and coordinated care
  - Person-centered and goals-driven care planning and discharge planning

# Providers Covered by the IMPACT Act

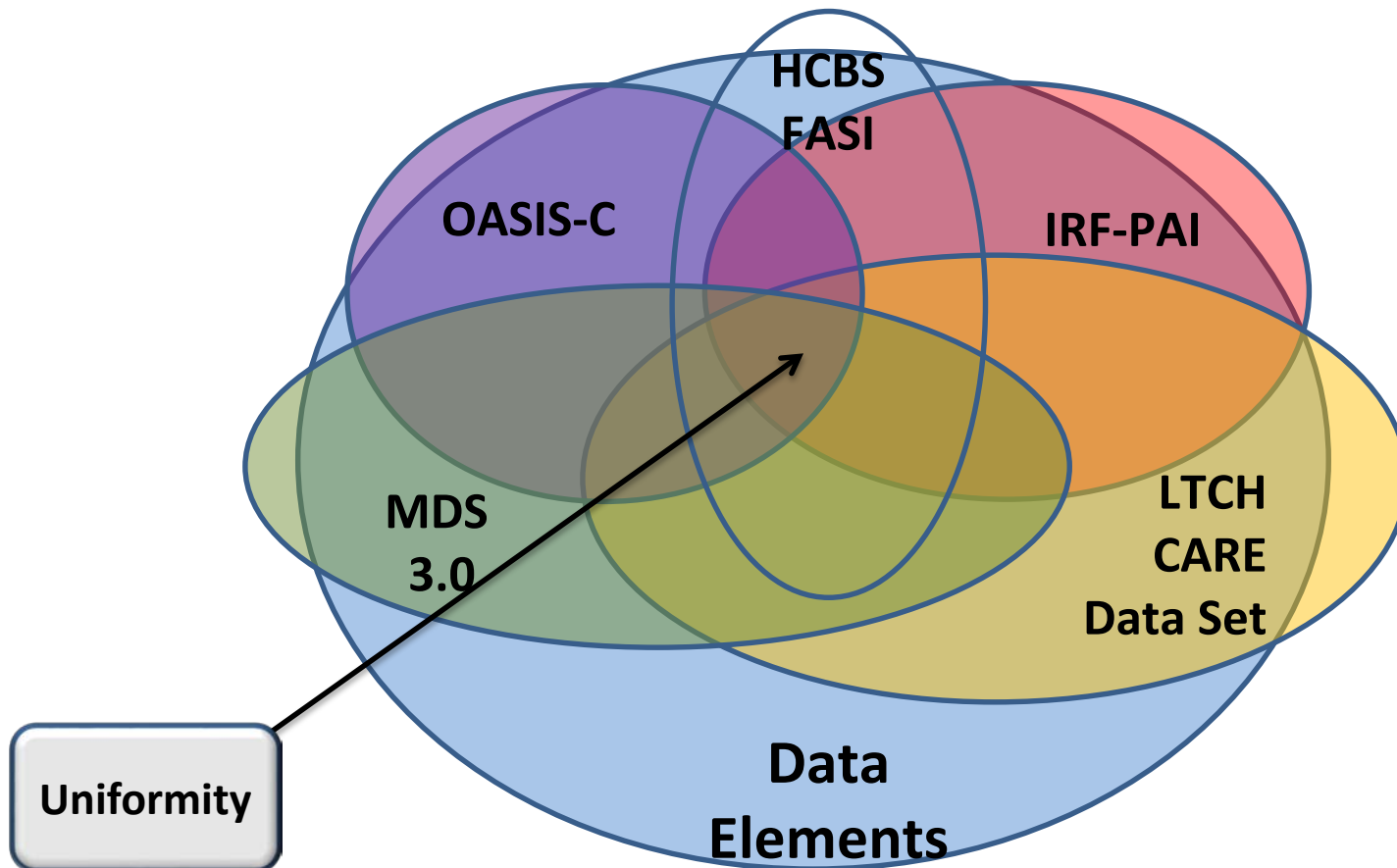
---

- Home Health Agencies (HHAs)
- Inpatient Rehabilitation Facilities (IRFs)
- Long-Term Care Hospitals (LTCHs)
- Skilled Nursing Facilities (SNFs)

# IMPACT Act Identifies Categories that Require the Use of Standardized Data

- Function (e.g., self care and mobility)
- Cognitive function (e.g., express & understand ideas; mental status, such as depression and dementia)
- Special services, treatments & interventions (e.g., need for ventilator, dialysis, chemotherapy, and total parenteral nutrition)
- Medical conditions and co-morbidities (e.g., diabetes, heart failure, and pressure ulcers)
- Impairments (e.g., incontinence; impaired ability to hear, see, or swallow)

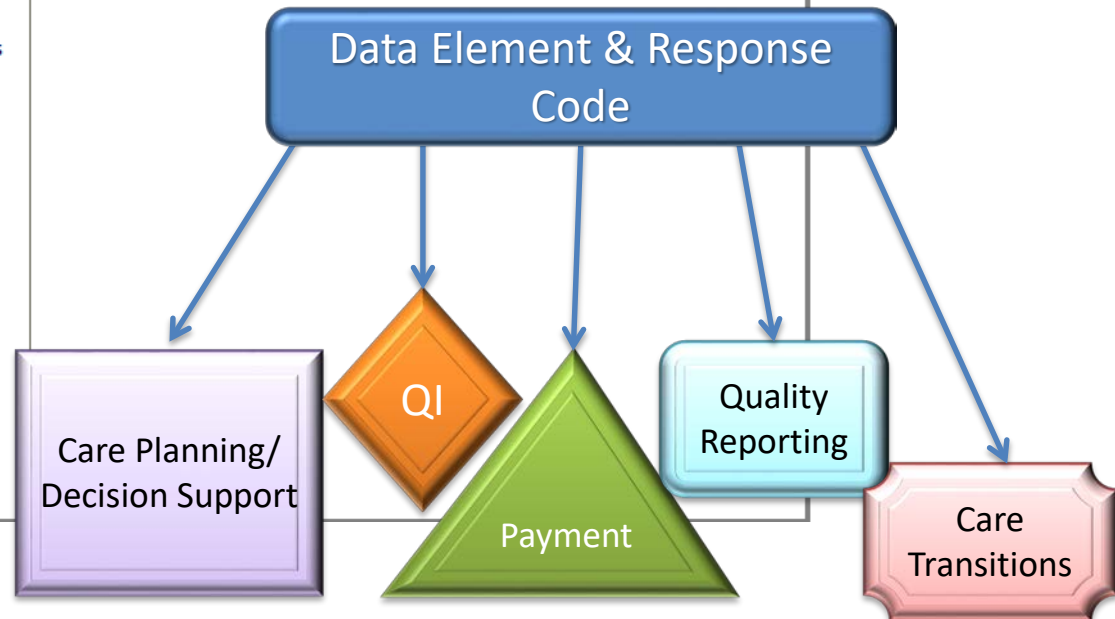
# Data Elements: Standardization



# Standardized Assessment Data Elements

One Question: Much to Say → One Response: Many Uses

GG0160. Functional Mobility (Complete during the 3-day assessment period.)							
Code the patient's usual performance using the 6-point scale below.							
<b>CODING:</b> <b>Safety and Quality of Performance</b> - If helper assistance is required because patient's performance is unsafe or of poor quality, score according to amount of assistance provided. <i>Activities may be completed with or without assistive devices.</i> 06. <b>Independent</b> - Patient completes the activity by him/herself with no assistance from a helper. 05. <b>Setup or clean-up assistance</b> - Helper SETS UP or CLEANS UP; patient completes activity. Helper assists only prior to or following the activity. 04. <b>Supervision or touching assistance</b> - Helper provides VERBAL CUES or TOUCHING/ STEADYING assistance as patient completes activity. Assistance may be provided throughout the activity or intermittently. 03. <b>Partial/moderate assistance</b> - Helper does LESS THAN HALF the effort. Helper lifts, holds or supports trunk or limbs, but provides less than half the effort. 02. <b>Substantial/maximal assistance</b> - Helper does MORE THAN HALF the effort. Helper lifts or holds trunk or limbs and provides more than half the effort. 01. <b>Dependent</b> - Helper does ALL of the effort. Patient does none of the effort to complete the task.  07. <b>Patient refused</b> 09. <b>Not applicable</b> <b>If activity was not attempted, code:</b> 88. Not attempted due to <b>medical condition or safety concerns</b>	<p style="text-align: center;">↓ Enter Codes in Boxes</p> <table border="1"> <tr> <td style="width: 50px; height: 30px; text-align: center;">□ □</td> <td><b>A. Roll left and right:</b> The ability to roll from lying on back to left and right side, and roll back to back.</td> </tr> <tr> <td style="width: 50px; height: 30px; text-align: center;">□ □</td> <td><b>B. Sit to lying:</b> The ability to move from sitting on side of bed to lying flat on the bed.</td> </tr> <tr> <td style="width: 50px; height: 30px; text-align: center;">□ □</td> <td><b>C. Lying to Sitting on Side of Bed:</b> The ability to safely move from lying on the back to sitting on the side of the bed with feet flat on the floor, no back support.</td> </tr> </table>	□ □	<b>A. Roll left and right:</b> The ability to roll from lying on back to left and right side, and roll back to back.	□ □	<b>B. Sit to lying:</b> The ability to move from sitting on side of bed to lying flat on the bed.	□ □	<b>C. Lying to Sitting on Side of Bed:</b> The ability to safely move from lying on the back to sitting on the side of the bed with feet flat on the floor, no back support.
	□ □	<b>A. Roll left and right:</b> The ability to roll from lying on back to left and right side, and roll back to back.					
	□ □	<b>B. Sit to lying:</b> The ability to move from sitting on side of bed to lying flat on the bed.					
	□ □	<b>C. Lying to Sitting on Side of Bed:</b> The ability to safely move from lying on the back to sitting on the side of the bed with feet flat on the floor, no back support.					





# RAND Scope of Work and Approach

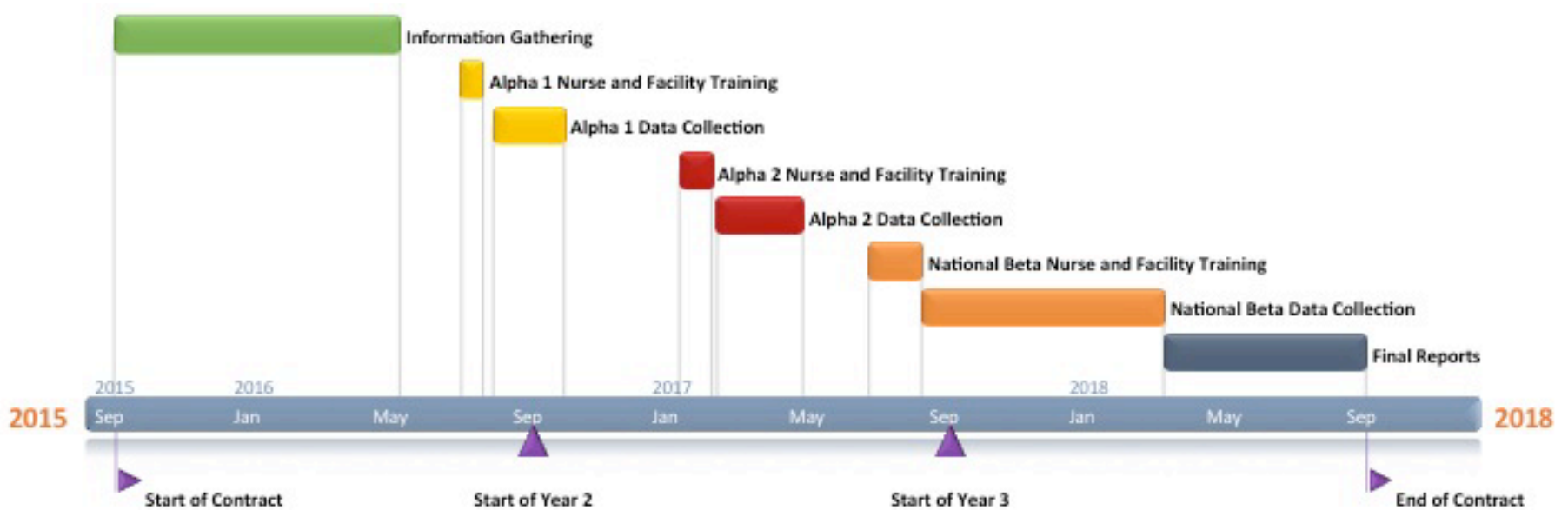
---

# Overview of the RAND Contract

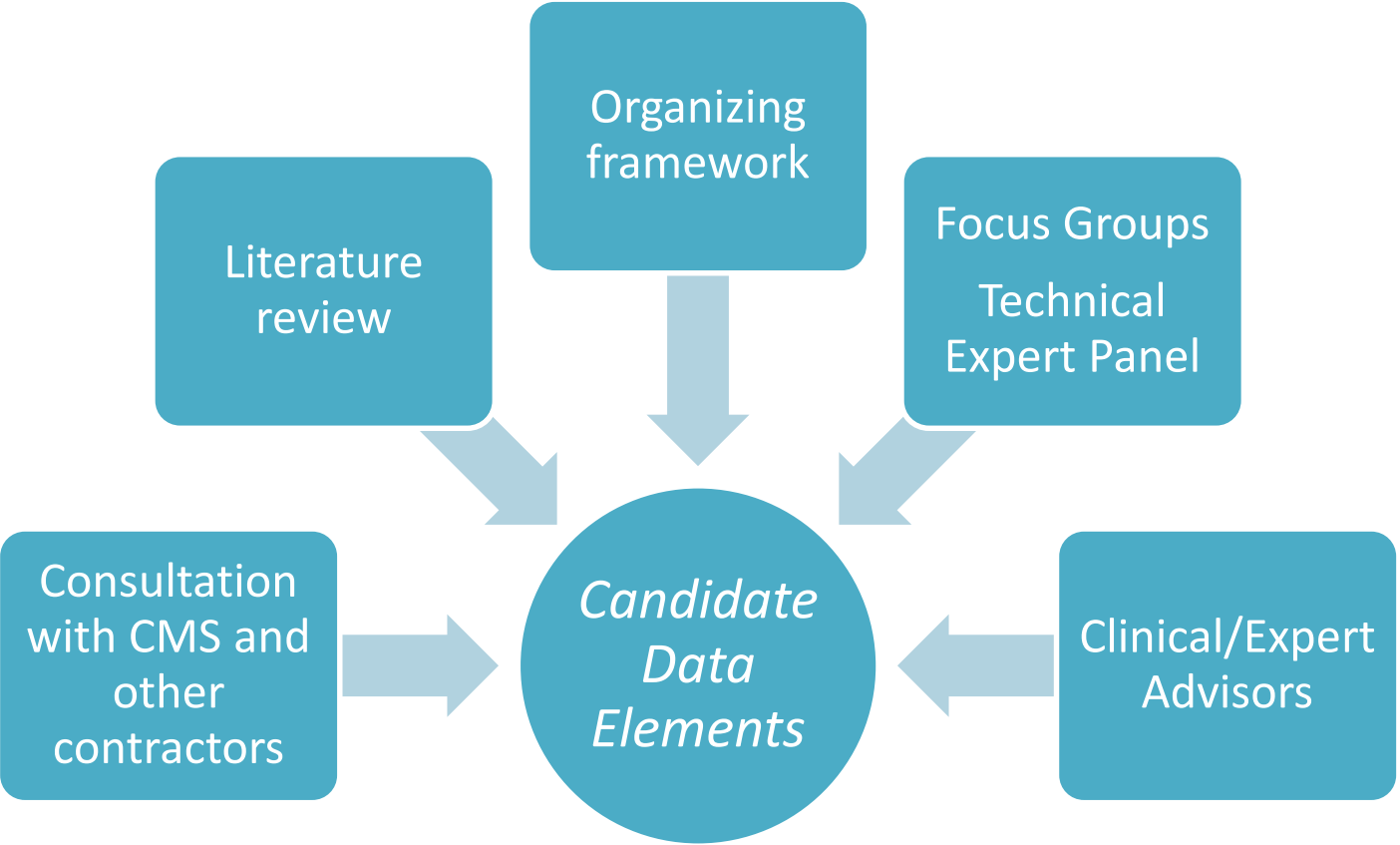
- Project goal is to develop, implement, and maintain standardized PAC patient assessment data
- Project phases:
  1. Information Gathering: Sep 2015 – Apr 2016
  2. Pilot Testing (Alpha 1 and Alpha 2): Aug 2016 – July 2017
  3. National Beta Testing: Begins Fall 2017
- Focus on clinical domains outlined in IMPACT Act: cognitive status, mental status (e.g., mood), medical conditions (e.g., pain), impairments (e.g., incontinence and sensory impairments), other clinical topics (e.g., care preferences and medication reconciliation)

# Standardized Assessment

## Categories: General Timeline



# Focus of Information Gathering was to Identify Candidate Data Elements for Pilot Testing



# Evaluation of Candidate Data Elements

## Potential for improving quality

- Improve care transitions, person-centered care and care planning
- Improve care practices and patient safety
- Use for quality comparisons, including value based payment models
- Supports clinical decision making and care coordination

## Validity and reliability

- Inter-rater reliability (consensus in ratings by two or more assessors)
- Validity (captures the construct being assessed)

## Feasibility for use in PAC

- Potential to be standardized and made interoperable across settings
- Clinically appropriate
- Relevance to work flow

## Utility for describing case mix

- Potential use for payment models
- Measures differences in severity levels related to resource needs

# Feasibility Testing

## Alpha 1

- 8 agencies/facilities
- Greater Hartford, Connecticut area
- August 2016

## Alpha 2

- 15 agencies/facilities
- Houston, Texas; Chicago, Illinois; and Denver, Colorado
- April – July 2017

# Early Feedback From Alpha 2 Test

- Strong engagement among participants
- Interest in participating attributed to provider desire to:
  - “Make a difference”
  - “Have a seat at the table”
  - “Be part of the solution”
- Staff training and practice assessments useful for early identification of issues/questions
- Acclimation to using tablets going smoothly

# National Beta Test

- Final phase of data collection in this CMS project to test reliability and validity of data elements being considered for standardized assessment across the four Post-Acute Care (PAC) settings
- Field test will take place over a span of six months starting in November 2017
- 14 different geographic/metropolitan areas have been identified and eligible providers have been randomly selected from within these 14 areas
- Eligible providers will be contacted and invited to participate
- Participation is voluntary



# Beta Test Markets

14 geographic/metropolitan areas for Beta include:

- Boston, MA
- Harrisburg, PA
- Philadelphia, PA
- Fort Lauderdale, FL
- Durham, NC
- Chicago, IL
- Nashville, TN
- Kansas City, MO
- St. Louis, MO
- Dallas, TX
- Houston, TX
- Phoenix, AZ
- Los Angeles, CA
- San Diego, CA

# Beta Providers

- The Beta sample will include 210 PAC providers
  - 28 IRFs, 28 LTCHs, 84 SNFs, and 70 HHAs
  - Average of 2 IRFs, 2 LTCHs, 6 SNFs, and 5 HHAs per geographic area

# Incentives for Participation

- Staff training and experience with the data elements that could become IMPACT Act requirements
- Ability to provide on-the-ground input to CMS
- A small honorarium (\$1,000)
- Internal and external publicity to:
  - Emphasize your commitment to quality
  - Demonstrate participation in national standard setting
  - Showcase innovation in post-acute care
- National visibility/networking with peer organizations
- Video: <https://youtu.be/4wyqS2mTRPE>

# Assessments

- Assessment will focus on:
  - Care preferences
  - Impairments
  - Medication reconciliation
  - Cognitive function
  - Medical conditions
  - Mental status
- Based on the PAC setting, the number of assessments will range from 1.5-3 per week for a total of 46 to 68 assessments
- Beneficiaries selected will be Medicare only or dually eligible (Medicare-Medicaid)
- PII/PHI: Assessment forms will not include patient/resident names but will instead include a unique study identifiers

# Target Assessments Per PAC Type

- Assessment Types      LTCH      IRF      SNF      HHA
  - Admission              30              30              25              25
  - Discharge              21              28              18              16
  - Observation            10              10              5              5
  - Total Assessments    61              68              48              46
- A subset of these assessments will also be coded by a project research nurse to evaluate inter-rater reliability

# How Will the Data be Collected?

- Data collection will be completed electronically on handheld tablets
  - Tablets will be provided to staff prior to the field test
  - Staff will be trained to use the tablet
  - Prior experience with a tablet is helpful, but not required
- Data collection includes patient interviews and record review items

# What is the Time Commitment?

- Two staff members will need to participate in approximately 16 hours of training
  - Assigned staff should be experienced in completing assessments
- Time will also be needed for
  - “Check-in” calls throughout data collection with assigned research nurses
  - Periodic telephone discussions with research staff

# Staff Training

- PAC provider staff trainings will be held in mid-October through November 2017
- Training will be a combination of virtual (webinar/e-module) and in-person segments
- E-modules can be completed by staff at their convenience over a 2 week period
- Participating staff will need access to a computer
- Nursing CEUs will be offered



# For More Information

- Email [IMPACTbeta-test@rand.org](mailto:IMPACTbeta-test@rand.org) with any questions or to express interest
- Request an individual conference call for your team
- Check the CMS web page for updates:  
<https://tinyurl.com/NationalAssessmentTesting>
- Call 1-855-233-5690