

# SNF QRP, VBP: Understanding Outcomes and Financial Impact

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Sarah Ragone is the Vice President of Reimbursement & Education for Coretactics™ Healthcare Consulting. Coretactics™ is a quality-driven consulting service that implements proven systems and processes into daily operations to achieve positive & sustainable outcomes in quality of care, regulatory compliance, and the financial well-being of health care organizations.

### Results! Not reports!

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- Regulatory Compliance
- Policy / Competency
- Quality Outcomes
  - VBP/QRP/5 Star/QMs/State Initiatives
  - MDS/CAAS/Care Planning
- PDPM & CMI Utilization
- Corporate Compliance
- Claims Appeals & Denials
- Medicare / Medicaid Audits
- Pre-Billing Audits
- MDS Accuracy

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Understand how CMS collects this data & the financial impact on SNF's

Review the methodology & mechanisms used to report these quality measures.

Discuss how to access your data and the importance of routine quality assurance reviews.

Understand the financial impact of the quality reporting programs and value based purchasing program.

Discuss a team approach to data collection, QAPI and sustained quality performances.



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## Skilled Nursing Facility (SNF) Quality Reporting Program (QRP)

- Congress passed the Improving Medicare Post-Acute Care Transformation Act (IMPACT Act) in September of 2014.
- The IMPACT Act established a quality reporting program for post acute care providers using Standardized Patient Assessment Data (SPADE's) by:
  - Long-Term Care Hospitals (LTCH's)
  - Skilled Nursing Facilities (SNF's)
  - Home Health Agencies (HHA's)
  - Inpatient Rehabilitation Facilities (IRF's)

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## What happens when data is not reported?

- SNF's that fail to submit the required quality data will be subject to a two percentage (2%) point reduction in the Annual Payment Update (APU) for the applicable performance year.
- CMS strongly encourages submitting quality data prior to the deadline to ensure the data are complete and accurate and to allow SNF providers an opportunity to address any submission issues

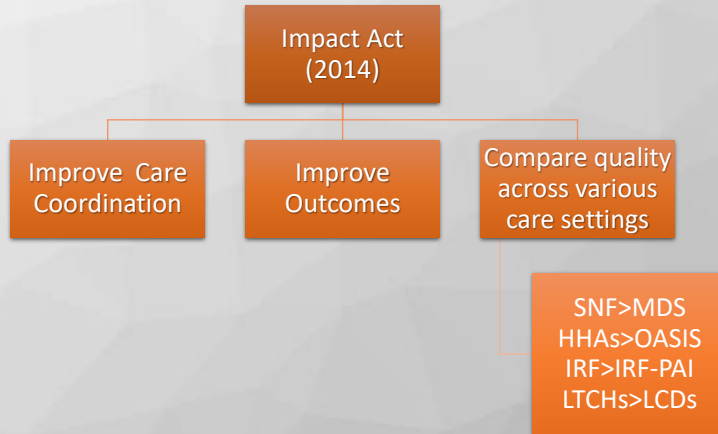
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## Who can see the reported data?

- CMS makes quality data available to the public through Care Compare website.
- The site began reporting on quality measure data in 2008.
- CMS gives SNF's the opportunity to review the data before they are posted.

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## SNF Quality Reporting Program Compliance & Performance Outcomes



**Per CMS:** QRP will "...promote higher quality & more efficient health care for Medicare Beneficiaries."

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## SNF Quality Reporting Program- an Introduction

MDS/Assessment Based Measures  
And  
Medicare Claims/Claims Based Measures

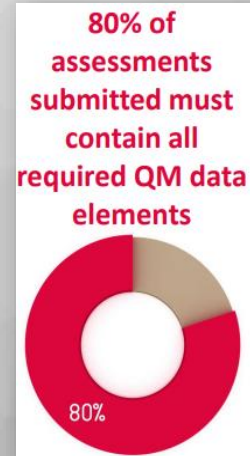
### QRP Measures

- The Centers for Medicare & Medicaid Services (CMS) implements quality initiatives to assure high quality of care to Medicare beneficiaries through accountability and public disclosure.
- FY 2016 PPS Final Rule, the SNF QRP compliance requirements were finalized:
  - Any SNF that does not meet reporting requirements may be subject to a 2% reduction in their Annual Rate Update (Annual Payment Update [APU]).

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## MDS Data Submission Threshold

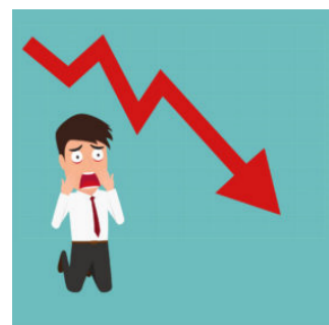
- There is a 2-year lag between data collection and the impact of the affected FY APU.
  - For example: data collected in CY 2021 will be used to support the FY 2023 APU
- The threshold for data submission:
  - 80% of MDS assessments must contain 100% of the required quality data elements for the assessment-based measures



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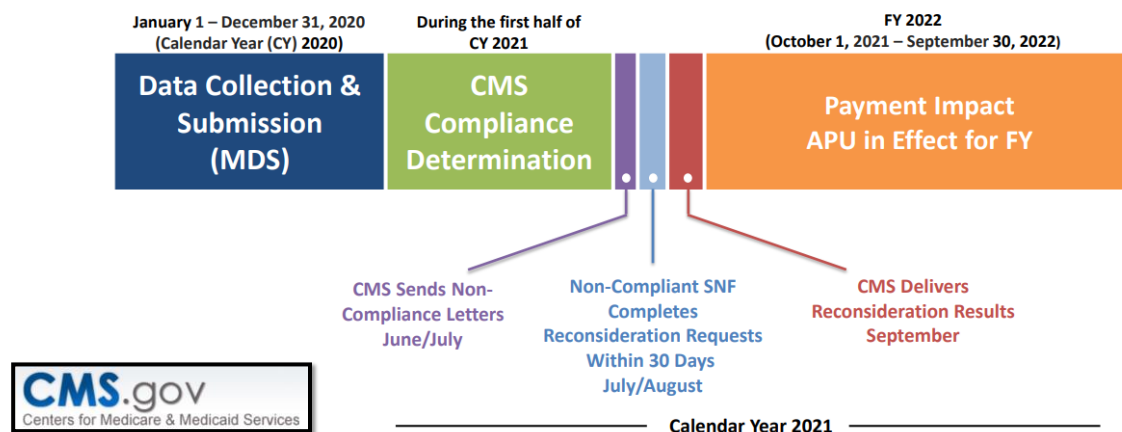
SNF's that fail to submit the required data by the submission deadlines will be subject to 2 percentage point reduction in their APU for the affected FY

| MDS Records From | Submission Threshold | Reporting Year |
|------------------|----------------------|----------------|
| CY 2021          | 80%                  | FY 2023        |
| CY 2022          | 80%                  | FY 2024        |
| CY 2023          | 80%                  | FY 2025        |



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## Relationship Between Quality Reporting and APU: SNF QRP Life Cycle



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## QRP Compliance

Annual Payment Update (APU) or Market Basket Increase will be reduced by 2% for any SNF who is does not comply with the quality data submission requirements with respect to that FY.

**National Government Services.**

P.O. Box 4900  
Syracuse, NY 13221-4900

www.NGSMedicare.com

July 10, 2018

Mr. [Redacted]  
Secretary/Treasurer

Re: Notification of Non-Compliance with Required Skilled Nursing Facility (SNFs) Quality Reporting Program (QRP) Measurement data  
Provider: [Redacted]

Dear [Redacted]:

This letter is to officially notify you that [Redacted], is subject to a reduction in payment for not meeting section IMPROVING MEDICARE POST-ACUTE CARE TRANSFORMATION ACT OF 2014 (IMPACT Act), Section 1888(e) of the Social Security Act (42 U.S.C. 1395yy(e)) requirement for SNFs to submit quality data. Therefore, Medicare payments to your facility will be reduced by two (2) percentage points for FY 2019; unless you can provide evidence that this determination is in error. CMS updates the requirements and the quality reporting measures required for the SNF Quality Reporting Program (QRP) annually through rulemaking.

CMS has determined that this SNF is subject to a 2% reduction in the FY 2019 annual increase factor for failure to meet quality reporting requirements pursuant to the Impact Act Section 1888(e) because of the following reason(s):

- The SNF failed to submit the required quality measures that are to be submitted to the CMS Quality Improvement Evaluation System (QIES) system.

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# What are the Current QRP Measures?

## Assessment / MDS Based

- Percent of Residents Experiencing One or More Falls with Major Injury (NQF #0674) (CMS ID: S013.02)
- Percent of Residents with an Admission and Discharge Functional Assessment and a Care Plan that addressed Function (NQF #2631) (CMS ID: S001.03)
- Application of IRF Functional Outcome Measure: Change in Self-Care for Medical Rehabilitation Patients (NQF #2633) (CMS ID: S022.03)
- Application of IRF Functional Outcome Measure: Change in Mobility Score for Medical Rehabilitation Patients (NQF #2634) (CMS ID: S023.03)
- Application of IRF Functional Outcome Measure: Discharge Self Care Score for Medical Rehabilitation Patients (NQF #2635) (CMS ID: S024.03)
- Application of IRF Functional Outcome Measure: Discharge Mobility Score for Medical Rehabilitation Patients (NQF #2636) (CMS ID: S025.03)
- Pressure Ulcer Measure: Changes in Skin Integrity Post Acute Care Pressure Ulcer/Injury QM (CMS ID: S038.02)
- Drug Regimen Review Conducted with Follow-Up for Identified Issues QM (CMS ID: S007.0)

## Claims Based

- Potentially Preventable 30-Day Post-Discharge Readmission Measure (CMS ID: S004.01)
- Discharge to Community-SNF QRP (CMS ID: S005.02)
- Medicare Spending Per Beneficiary (MSPB)- SNF QRP (CMS ID: S0066.01)

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## Skilled Nursing Facility Quality Reporting Program Measure Calculations and Reporting User's Manual

Version 3.0

Prepared for  
Centers for Medicare & Medicaid Services  
Contract No. HHSM-500-2013-130151  
Measures and Instrument Development & Support (MIDS)

Prepared by  
RTI International  
3040 Cornwallis Road  
Research Triangle Park, NC 27709

Current as of October 1, 2019



## QRP Measures User's Manual

- <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/NursingHomeQualityInits/Skilled-Nursing-Facility-Quality-Reporting-Program/SNF-Quality-Reporting-Program-Measures-and-Technical-Information.html>

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# Claims Based Measures

SNF QRP

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## Current Medicare Claims-Based Measures Reported but not a component of the 2% APU

- **Potentially Preventable 30-Day Post-Discharge Readmission Measure** (CMS ID: S004.01)-
  - Reports # of unplanned admissions to a hospital with a Dx considered preventable within a 30-day window following SNF DC (not including day of DC)
- **Discharge to Community-SNF QRP** (CMS ID: S005.02)
  - Includes residents who are not readmitted to the hospital, and do not die in the 31 days following SNF DC
  - “Community” is considered home with or without home health services, based on patient discharge status codes [01, 06, 81, 86] on the Medicare claim
  - Also used in short stay claims-based quality measures for Five Star
- **Medicare Spending Per Beneficiary (MSPB)- SNF QRP** (CMS ID: S006.01)
  - Compares the spending of a given SNF to the spending of other SNF's within a performance period
  - Includes all Medicare Part A and Part B services during the **Treatment Period** (SNF admission through DC) as well as the **Associated Services Period** (from day of SNF admission through end date 30 days after SNF DC date)

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SNF QRP

# Assessment/MDS Based Measures

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## Two Types of Medicare “Stays”

### Type 1 SNF Stay

- SNF stay with a
  - matched pair of PPS 5-Day Assessment (A0310B = [01])
  - and PPS Discharge Assessment (A0310H = [1])
  - and no Death in Facility Tracking Record (A0310F = [12]) within the SNF Stay.

### Type 2 SNF Stay

- SNF stay with a
  - PPS 5-Day Assessment (A0310B = [01]) and
  - a matched Death in Facility Tracking Record (A0310F = [12]).

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# Pressure Ulcer/Injury Measure

Medicare Assessment Based QRP Measures  
Also used in short stay assessment based Five Star quality measures

- This measure reports the % of Med A Type 1 stays with Stage 2-4, or unstageable PU due to slough/eschar, nonremovable dressing/device, or DTI, that are new or worsened since admission.
- Exclusions to this measure include
  - Missing data on assessment (use of dash [-]) on new or worsened Stage 2, 3, 4, and unstageable PU, including DTI, at discharge.
  - Residents who die during their SNF stay (this is a Type 2 SNF stay).
- Risk Adjusted for:
  - Dependent or substantial/maximal assist for lying to sitting on side of bed (section GG item),
  - bowel incontinence,
  - DM,
  - PVD or arterial disease,
  - low BMI.

PU vs other  
etiology?

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# One or More Falls with Major Injury

Medicare Assessment Based QRP Measures

- This QM reports the % of Type 1 Med A stays with one or more falls that resulted in major injury reported during the SNF stay (uses *look back scan*).
- RAI definition of major injury:
  - fracture,
  - joint dislocation,
  - closed head injury with altered consciousness,
  - subdural hematoma.
- Exclusions include dash filled item in J1900C (falls with major injury) and residents who die during their Med A stay (do not meet definition of Type 1 stay).

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# Admission and Discharge Functional Assessment and a Care Plan That Addresses Function

Medicare Assessment Based QRP Measures

This QM reports the % of Med A Type 1 and Type 2 stays with an admission and discharge functional assessment (multiple items in Section GG0130 & GG0170) and at least one goal that addresses function.

- Complete stay: 5-day will require complete admission assessment data and one goal (minimum)- AND- complete discharge assessment data
- Incomplete stay: 5-day will require complete admission assessment data and one goal (minimum)

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## Section GG- Self Care

| 1.<br>Admission<br>Performance | 2.<br>Discharge<br>Goal |  |
|--------------------------------|-------------------------|--|
| ↓ Enter Codes in Boxes ↓       |                         |  |
| <input type="text"/>           | <input type="text"/>    | <b>A. Eating:</b> The ability to use suitable utensils to bring food and/or liquid to the mouth and swallow food and/or liquid once the meal is placed before the resident.  |
| <input type="text"/>           | <input type="text"/>    | <b>B. Oral hygiene:</b> The ability to use suitable items to clean teeth. Dentures (if applicable): The ability to insert and remove dentures into and from the mouth, and manage denture soaking and rinsing with use of equipment. |
| <input type="text"/>           | <input type="text"/>    | <b>C. Toileting hygiene:</b> The ability to maintain perineal hygiene, adjust clothes before and after voiding or having a bowel movement. If managing an ostomy, include wiping the opening but not managing equipment.             |
| <input type="text"/>           | <input type="text"/>    | <b>E. Shower/bathe self:</b> The ability to bathe self, including washing, rinsing, and drying self (excludes washing of back and hair). Does not include transferring in/out of tub/shower.   |
| <input type="text"/>           | <input type="text"/>    | <b>F. Upper body dressing:</b> The ability to dress and undress above the waist; including fasteners, if applicable.   |
| <input type="text"/>           | <input type="text"/>    | <b>G. Lower body dressing:</b> The ability to dress and undress below the waist, including fasteners; does not include footwear.   |
| <input type="text"/>           | <input type="text"/>    | <b>H. Putting on/taking off footwear:</b> The ability to put on and take off socks and shoes or other footwear that is appropriate for safe mobility; including fasteners, if applicable.  |

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## Section GG- Mobility

| 1.<br>Admission<br>Performance | 2.<br>Discharge<br>Goal |  |
|--------------------------------|-------------------------|--|
| ↓ Enter Codes In Boxes ↓       |                         |  |
| <input type="text"/>           | <input type="text"/>    | <b>A. Roll left and right:</b> The ability to roll from lying on back to left and right side, and return to lying on back on the bed.  |
| <input type="text"/>           | <input type="text"/>    | <b>B. Sit to lying:</b> The ability to move from sitting on side of bed to lying flat on the bed.  |
| <input type="text"/>           | <input type="text"/>    | <b>C. Lying to sitting on side of bed:</b> The ability to move from lying on the back to sitting on the side of the bed with feet flat on the floor, and with no back support.                             |
| <input type="text"/>           | <input type="text"/>    | <b>D. Sit to stand:</b> The ability to come to a standing position from sitting in a chair, wheelchair, or on the side of the bed.   |
| <input type="text"/>           | <input type="text"/>    | <b>E. Chair/bed-to-chair transfer:</b> The ability to transfer to and from a bed to a chair (or wheelchair).   |
| <input type="text"/>           | <input type="text"/>    | <b>F. Toilet transfer:</b> The ability to get on and off a toilet or commode.  |
| <input type="text"/>           | <input type="text"/>    | <b>G. Car transfer:</b> The ability to transfer in and out of a car or van on the passenger side. Does not include the ability to open/close door or fasten seat belt.                                     |
| <input type="text"/>           | <input type="text"/>    | <b>I. Walk 10 feet:</b> Once standing, the ability to walk at least 10 feet in a room, corridor, or similar space.<br>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170M, 1 step (curb) |
| <input type="text"/>           | <input type="text"/>    | <b>J. Walk 50 feet with two turns:</b> Once standing, the ability to walk at least 50 feet and make two turns.   |
| <input type="text"/>           | <input type="text"/>    | <b>K. Walk 150 feet:</b> Once standing, the ability to walk at least 150 feet in a corridor or similar space.  |

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## Section GG- Mobility

| 1.<br>Admission<br>Performance | 2.<br>Discharge<br>Goal |  |
|--------------------------------|-------------------------|--|
| ↓ Enter Codes In Boxes ↓       |                         |  |
| <input type="text"/>           | <input type="text"/>    | <b>L. Walking 10 feet on uneven surfaces:</b> The ability to walk 10 feet on uneven or sloping surfaces (indoor or outdoor), such as turf or gravel.                                   |
| <input type="text"/>           | <input type="text"/>    | <b>M. 1 step (curb):</b> The ability to go up and down a curb and/or up and down one step.<br>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170P, Picking up object |
| <input type="text"/>           | <input type="text"/>    | <b>N. 4 steps:</b> The ability to go up and down four steps with or without a rail.<br>If admission performance is coded 07, 09, 10, or 88 → Skip to GG0170P, Picking up object        |
| <input type="text"/>           | <input type="text"/>    | <b>O. 12 steps:</b> The ability to go up and down 12 steps with or without a rail.   |
| <input type="text"/>           | <input type="text"/>    | <b>P. Picking up object:</b> The ability to bend/stoop from a standing position to pick up a small object, such as a spoon, from the floor.  |
| <input type="text"/>           | <input type="text"/>    | <b>Q1. Does the resident use a wheelchair and/or scooter?</b><br>0. No → Skip to GG0130, Self Care (Discharge)<br>1. Yes → Continue to GG0170R, Wheel 50 feet with two turns           |
| <input type="text"/>           | <input type="text"/>    | <b>R. Wheel 50 feet with two turns:</b> Once seated in wheelchair/scooter, the ability to wheel at least 50 feet and make two turns.   |
| <input type="text"/>           | <input type="text"/>    | <b>RR1. Indicate the type of wheelchair or scooter used.</b><br>1. Manual<br>2. Motorized  |
| <input type="text"/>           | <input type="text"/>    | <b>S. Wheel 150 feet:</b> Once seated in wheelchair/scooter, the ability to wheel at least 150 feet in a corridor or similar space.  |
| <input type="text"/>           | <input type="text"/>    | <b>SS1. Indicate the type of wheelchair or scooter used.</b><br>1. Manual<br>2. Motorized  |

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# Functional Outcome Measures

## Medicare Assessment Based QRP Measures

### Change in Self-Care Score

- Estimates the risk-adjusted mean change in self-care score between admission and discharge for Med A Type 1 SNF stays

### Change in Mobility Score

- Estimates the risk-adjusted change in mobility score between admission and discharge for Med A Type 1 SNF stays

### Discharge Self-Care Score

- Estimates the percentage of Med A Type 1 SNF stays that meet or exceed an expected discharge self-care score

### Discharge Mobility Score

- Estimates the percentage of Med A Type 1 SNF stays that meet or exceed an expected discharge mobility score

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## Functional Outcome Measure: Changes in Self Care/Mobility Score

### Coding:

**Safety and Quality of Performance** - If helper assistance is required because resident's performance is unsafe or of poor quality, score according to amount of assistance provided.

*Activities may be completed with or without assistive devices.*

- 06. **Independent** - Resident completes the activity by him/herself with no assistance from a helper.
- 05. **Setup or clean-up assistance** - Helper sets up or cleans up; resident completes activity. Helper assists only prior to or following the activity.
- 04. **Supervision or touching assistance** - Helper provides verbal cues and/or touching/steadying and/or contact guard assistance as resident completes activity. Assistance may be provided throughout the activity or intermittently.
- 03. **Partial/moderate assistance** - Helper does LESS THAN HALF the effort. Helper lifts, holds, or supports trunk or limbs, but provides less than half the effort.
- 02. **Substantial/maximal assistance** - Helper does MORE THAN HALF the effort. Helper lifts or holds trunk or limbs and provides more than half the effort.
- 01. **Dependent** - Helper does ALL of the effort. Resident does none of the effort to complete the activity. Or, the assistance of 2 or more helpers is required for the resident to complete the activity.

### If activity was not attempted, code reason:

- 07. **Resident refused**
- 09. **Not applicable** - Not attempted and the resident did not perform this activity prior to the current illness, exacerbation, or injury.
- 10. **Not attempted due to environmental limitations** (e.g., lack of equipment, weather constraints)
- 88. **Not attempted due to medical condition or safety concerns**

- All items are scored using MDS criteria to calculate a change score
- Discharge Score – Admission score = Change Score

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## Functional Outcome Measure: Discharge Self-Care/Mobility Score

- This measure estimates the % of Med A Type 1 SNF stays that meet or exceed an expected DC self-care/mobility score.
- Expected scores are calculated and risk-adjusted based on resident characteristics.
- Higher scores indicate a higher percentage of residents who have met or exceeded expected discharge scores.
- Performance will be a percentage: total # of Med A stays where DC score is equal to or greater than the expected DC score.

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## Exclusions – Functional Outcome Measures

- Incomplete stays: unplanned DC, DC to acute care hospital), psychiatric hospital or LTC hospital, residents who die, residents who discharge against medical advice, or length of stay is < 3 days
- Residents who are independent with all self care/mobility at time of admission
- Residents dx with coma/Persistent Vegetative State (B0100=1) or other dx in section I using ICD-10 codes for complete tetraplegia, locked in syndrome, severe anoxic brain damage, cerebral edema or compression of brain
- Residents younger than age 18
- Residents not on Medicare part A
- Resident's DC to Hospice or receive Hospice while a resident
- Residents who do not receive PT/OT (sum of O0400 B1+B2+B3+C1+C2+C3=0) on the 5-day PPS assessment.

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## Functional Outcome Measures- Expected Scores

- CMS performs calculations using the intercept and regression coefficients to calculate expected scores using the formula below

$$[1] \text{ Expected score} = \beta_0 + \beta_1(COV_1) + \dots + \beta_n(COV_n)$$

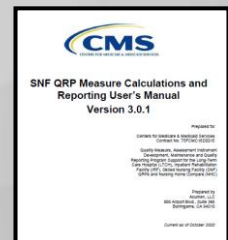
- $\beta_1$  through  $\beta_n$  are the regression coefficients for the covariates, these are listed in the Risk-Adjustment Appendix file in the QRP User's Guide.
- Data for each covariate are derived from the admission assessment included in the target Med A SNF stay.

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## Functional Outcome Measures- Covariates

1. Age group
2. Admission mobility score – continuous score
3. Admission mobility score – squared form
4. Primary medical condition category
5. Interaction between primary medical condition category and admission mobility
6. Prior surgery
7. Prior functioning: indoor mobility (ambulation)
8. Prior functioning: stairs
9. Prior functioning: functional cognition
10. Prior mobility device use
11. Stage 2 pressure ulcer
12. Stage 3, 4, or unstageable pressure ulcer/injury
13. Cognitive abilities
14. Communication impairment
15. Urinary Continence
16. Bowel Continence
17. Tube feeding or total parenteral nutrition
18. History of falls
19. Comorbidities

See covariate details in **Appendix A, Table A-5** and the associated Risk-Adjustment Appendix File.



[Skilled Nursing Facility \(SNF\) Quality Reporting Program \(QRP\) Measures and Technical Information | CMS](#)

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# Rehab plays a critical role in management of the these functionally based QRP measures

- Higher performance scores on End PPS MDS are favorable
- Evaluating therapists should consider goals that address the functional items included in QRP: picking object up off floor, up/down a curb, toilet transfer, car transfer, etc.
  - Residents who are DC to the community should be assessed for higher-level skills, these are the benchmarks CMS is looking at and they promote a safer discharge.
- Timely updates to care plans and CNA instructions as resident progresses in rehab will promote carryover from therapy and may result in more accurate documentation that can be used to help assess the usual performance on discharge
- Frequent review of QRP reports in QIES will help identify areas of opportunity, including data correction deadlines for any information mis-coded on MDS assessment.

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## Drug Regimen Review

% of Med A Type 1 stays in which a DRR was conducted at the time of admission and timely follow up with a physician occurred each time potential clinically significant medication issues were identified

|  |   |      |
|--|---|------|
| Patient                                  | Identifier  | Date |
| <b>ADMISSION (START OF SNF PPS STAY)</b> |   |      |
| <b>Section N Medications</b>             |   |      |
| <b>N2001. Drug Regimen Review</b>        |   |      |
| Enter Code                               | Did a complete drug regimen review identify potential clinically significant medication issues?   |      |
|  | 0. No - No issues found during review → Skip to O0100. Special Treatments, Procedures, and Programs   |      |
|  | 1. Yes - Issues found during review   |      |
|  | 9. NA - Resident is not taking any medications → Skip to O0100. Special Treatments, Procedures, and Programs  |      |
| <b>N2003. Medication Follow-up</b>       |   |      |
| Enter Code                               | Did the facility contact a physician (or physician-designee) by midnight of the next calendar day and complete prescribed/reactions in response to the identified potential clinically significant medication issues?           |      |
|  | 0. No   |      |
|  | 1. Yes  |      |
| <b>DISCHARGE (END OF SNF PPS STAY)</b>   |   |      |
| <b>Section N Medications</b>             |   |      |
| <b>N2005. Medication Intervention</b>    |   |      |
| Enter Code                               | Did the facility contact and complete physician (or physician-designee) prescribed/recommended actions by midnight of the day each time potential clinically significant medication issues were identified since the Admission? |      |
|  | 0. No   |      |
|  | 1. Yes  |      |
|  | 9. NA - There were no potential clinically significant medication issues identified since Admission or resident is not taking any medications.  |      |

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Medicare.gov Login About

# Find & compare nursing homes, hospitals & other providers near you.

[Learn more about the types of providers listed here](#)

MY LOCATION

PROVIDER TYPE

KEYWORDS (optional)

## CMS Care Compare

<https://www.medicare.gov/care-compare/>

### Currently publicly reported:

- Five Star Rating
- Value Based Purchasing
- Quality Reporting Program

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**Quality of resident care** Print

[Learn more about quality of resident care](#)  
[Find out why these short-stay measures are important](#)  
[Find out why these long-stay measures are important](#)  
[Get current data collection period](#)

|                                     |                        |   |
|-------------------------------------|------------------------|---|
| Quality of resident care rating     | ★★★★☆<br>Average       | ▼ |
| Short-stay quality of resident care | ★★★★☆<br>Average       | ▼ |
| Long-stay quality of resident care  | ★★★☆☆<br>Below average | ▼ |



The SNF QRP QM's are now available on NHC under 'Quality of resident care', 'Short stay'.

Scroll down the page, to 'Additional Quality Measures'

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### Additional quality measures - Short-stay residents

These measures are part of the Skilled Nursing Facility (SNF) Quality Reporting Program (QRP) and report information on residents who get sk... [Read more](#)

Percentage of residents whose medications were reviewed and who received follow-up care when medication issues were identified **95.9%**  
National average: 88.4%  
⬆ Higher percentages are better

Percentage of SNF residents who experience one or more falls with major injury during their SNF stay **1.4%**  
National average: 0.9%  
⬇ Lower percentages are better

Percentage of SNF residents whose functional abilities were assessed and functional goals were included in their treatment plan **98.6%**  
National average: 99.1%  
⬆ Higher percentages are better

Percentage of residents who are at or above an expected ability to care for themselves at discharge **51.5%**  
National average: 52.8%  
⬆ Higher percentages are better

Percentage of residents who are at or above an expected ability to move around at discharge **51.5%**  
National average: 48.5%  
⬆ Higher percentages are better

- Under *Additional Quality Measures-short stay*, you will find facility level performance data and a comparison to the national average

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## CASPER QRP Reports (QIES System)

- On demand reports available in CASPER, that are separated into two reports:
  - **Facility Level Report** (assessment & claims based)
  - **Resident Level Report** (assessment based only)
- The **Assessment Based** measures are **updated monthly** (on the first day of each month), at the facility and resident level, as data becomes available
- The **Claims Based** measures are **updated annually** at the facility level only

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# QRP Reports in QIES System

Skip navigation links Skip to Content

CASPER Topics Logout Folders MyLibrary **Reports** Queue Options Maint Home

**Topics**

- Home Page
- Merge PDF Feature
- ZIP Feature
- Java JRE
- PSR/Jasper Report Viewer & Unzip Utility
- CMS Tally Template

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# QRP Reports in QIES System

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- MDS 3.0 NH Provider
- MDS 3.0 QM Reports
- MDS 3.0 Submitter Validation
- MDS Provider CO
- MDS QI/QM Reports
- OMR Reports
- Payroll Based Journal (PBJ) Reports
- SNF Quality Reporting Program**
- Submitter Final Validation Rpt
- Utility Reports

**SNF Quality Reporting Program**


- SNF Facility-Level Quality Measure Report
  - SNF Facility-Level Quality Measure Report
- SNF Provider Threshold Report
  - SNF Provider Threshold Report
- SNF Resident-Level Quality Measure Report
  - SNF Resident-Level Quality Measure Report
- SNF Review and Correct Report
  - SNF Review and Correct Report

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# Facility Claims Based & QM Report




**CASPER Report**  
SNF QRP Facility-Level Quality Measure (QM) Report

Page 2 of 2

Facility ID:  
CCN:  
Facility Name:  
City/State:

**Table Legend**  
Dash (-): Data not available or not applicable  
[a] Lower Limit, Upper Limit  
[b] The treatment period is the time during which the resident receives care services (IMEPOS) claims  
[c] The associated services period is the time during which any Medicare Part A and Note: Claims-based measures do not have CASPER Resident-Level Quality Measure Score

| Measure Name         | Report Period           | CMS ID  | CMS ID Discharge Dates  |
|----------------------|-------------------------|---------|-------------------------|
| PPR                  | 10/01/2016 - 09/30/2018 | S004.01 | 10/01/2016 - 09/30/2018 |
| DTC                  | 10/01/2016 - 09/30/2018 | S005.01 | 10/01/2016 - 09/30/2018 |
| MSPB (Your Facility) | 10/01/2016 - 09/30/2018 | S006.01 | 10/01/2016 - 09/30/2018 |
| MSPB (National)      | 10/01/2016 - 09/30/2018 | S006.01 | 10/01/2016 - 09/30/2018 |



**CASPER Report**  
SNF QRP Facility-Level Quality Measure (QM) Report

Page 1 of 2

Facility ID:  
CCN:  
Facility Name:  
City/State:

**Table Legend**  
Dash (-): Data not available or not applicable

Requested Report End Date: 03/31/2020  
Report Run Date: 02/17/2020  
Data Calculation Date: 02/01/2020  
Report Version Number: 2.00


Source: Minimum Data Set 3.0 (MDS 3.0)

| Measure Name   | Report Period           | CMS ID             | CMS ID Discharge Dates                             | Numerator | Denominator | Facility Observed Percent | Facility Risk-Adjusted Percent | National Average |
|--|-------------------------|--------------------|--|-----------|-------------|---------------------------|--------------------------------|------------------|
| Pressure Ulcer/Injury  | 04/01/2019 - 03/31/2020 | S038.01<br>S038.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 2         | 63          | 3.2%                      | 3.4%                           | 2.5%             |
| Application of Falls (NQF #0634)                                 | 04/01/2019 - 03/31/2020 | S013.01<br>S013.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 2         | 63          | 3.2%                      | 0.9%                           |                  |
| Application of Functional Assessment/Care Plan (NQF #2631)       | 04/01/2019 - 03/31/2020 | S001.02<br>S001.03 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 64        | 64          | 100.0%                    | 99.1%                          |                  |
| Functional Status Outcome: Discharge Self-Care Score (NQF #2636) | 04/01/2019 - 03/31/2020 | S024.01<br>S024.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 30.4      | 27.1        | 52                        | 71.2%                          | 52.8%            |
| Functional Status Outcome: Discharge Mobility Score (NQF #2636)  | 04/01/2019 - 03/31/2020 | S025.01<br>S025.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 39.8      | 42.6        | 20                        | 38.5%                          | 48.7%            |
| DRR  | 04/01/2019 - 03/31/2020 | S007.01<br>S007.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 63        | 63          | 100.0%                    | 88.8%                          |                  |
| Functional Status Outcome: Change in Self-Care (NQF #2633)       | 04/01/2019 - 03/31/2020 | S022.01<br>S022.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 52        | 18.1        | 30.4                      | 12.3                           | 11.8             |
| Functional Status Outcome: Change in Mobility (NQF #2634)        | 04/01/2019 - 03/31/2020 | S023.01<br>S023.02 | 04/01/2019 - 03/31/2020<br>10/01/2019 - 03/31/2020 | 52        | 23.0        | 39.8                      | 16.8                           | 18.5             |

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## SNF QRP Provider Threshold Report Month/Quarter





**CASPER Report**  
FY 2023 SNF QRP Provider Threshold Report

Run Date: 04/22/2021  
Page 1 of 1

CCN:  
Facility Name:  
Facility City:  
State:

Data Collection Start Date: 01/01/2021  
Data Collection End Date: 12/31/2021

|  |       |
|--|-------|
| # of MDS 3.0 Assessments Submitted:          | 38    |
| # of MDS 3.0 Assessments Submitted Complete: | 38    |
| % of MDS 3.0 Assessments Submitted Complete: | 100%* |

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## SNF QRP- Data Elements Table used for Reporting Assessment Based QM's affecting FY 2023 APU Determination

| MDS Data Elements Used for FY 2023 SNF QRP APU Determination |  | MDS 3.0 Assessment Type |                                 | Data Collection Periods (CY 2021) |
|--|--|-------------------------|---------------------------------|-----------------------------------|
| MDS Section & Number   | Data Element Label/Description                         | PPS 5-Day A0310B=[01]   | Part A PPS Discharge A0310H=[1] | MDS 3.0 Version 1.17.2            |
| GG0130A1   | Eating (Admission Performance)                         | X                       |                                 | X                                 |
| GG0130A2*  | Eating (Discharge Goal)                                | X                       |                                 | X                                 |
| GG0130A3   | Eating (Discharge Performance)                         |                         | X                               | X                                 |
| GG0130B1   | Oral hygiene (Admission Performance)                   | X                       |                                 | X                                 |
| GG0130B2*  | Oral hygiene (Discharge Goal)                          | X                       |                                 | X                                 |
| GG0130B3   | Oral hygiene (Discharge Performance)                   |                         | X                               | X                                 |
| GG0130C1   | Toileting hygiene (Admission Performance)              | X                       |                                 | X                                 |
| GG0130C2*  | Toileting hygiene (Discharge Goal)                     | X                       |                                 | X                                 |
| GG0130C3   | Toileting hygiene (Discharge Performance)              |                         | X                               | X                                 |
| GG0130E1   | Shower/bathe self (Admission Performance)              | X                       |                                 | X                                 |
| GG0130E2*  | Shower/bathe self (Discharge Goal)                     | X                       |                                 | X                                 |
| GG0130E3   | Shower/bathe self (Discharge Performance)              |                         | X                               | X                                 |
| GG0130F1   | Upper body dressing (Admission Performance)            | X                       |                                 | X                                 |
| GG0130F2*  | Upper body dressing (Discharge Goal)                   | X                       |                                 | X                                 |
| GG0130F3   | Upper body dressing (Discharge Performance)            |                         | X                               | X                                 |
| GG0130G1   | Lower body dressing (Admission Performance)            | X                       |                                 | X                                 |
| GG0130G2*  | Lower body dressing (Discharge Goal)                   | X                       |                                 | X                                 |
| GG0130G3   | Lower body dressing (Discharge Performance)            |                         | X                               | X                                 |
| GG0130H1   | Putting on/taking off footwear (Admission Performance) | X                       |                                 | X                                 |

[Skilled Nursing Facility Quality Reporting Program \(SNF QRP\): Overview of Data Elements Used for Reporting Assessment-Based Quality Measures Affecting FY 2023 Annual Payment Update \(APU\) Determination \(cms.gov\)](#)

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## Review and Correct Reports

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### CASPER Report SNF QRP Review and Correct Report

Facility ID:  
CCN:  
Facility Name:  
City/State:

Requested Quarter End Date: Q1 2021  
Report Release Date: 04/01/2021  
Report Run Date: 04/22/2021  
Data Calculation Date: 04/19/2021  
Report Version Number: 3.0

MDS 3.0 Quality Measure: Application of Falls

#### Table Legend

Dash (-): Data not available or not applicable

| Facility-Level Data |         |            |            |                          |  |  |   |                  |
|---------------------|---------|------------|------------|--------------------------|--|--|---|------------------|
| Reporting Quarter   | CMS ID  | Start Date | End Date   | Data Correction Deadline | Data Correction Period as of Report Run Date | Number of SNF Stays that Triggered the Quality Measure | Number of SNF Stays Included in the Denominator | Facility Percent |
| Q1 2021             | S013.02 | 01/01/2021 | 03/31/2021 | 08/16/2021               | Open   | 1  | 11  | 9.1%             |
| Q4 2020             | S013.02 | 10/01/2020 | 12/31/2020 | 05/17/2021               | Open   | 0  | 6   | 0.0%             |
| Q3 2020             | S013.02 | 07/01/2020 | 09/30/2020 | 02/16/2021               | Closed                                       | 1  | 20  | 5.0%             |
| Q2 2020             | S013.02 | 04/01/2020 | 06/30/2020 | 11/16/2020               | Closed                                       | 0  | 9   | 0.0%             |
| Cumulative          | -       | 04/01/2020 | 03/31/2021 | -                        | -  | 2  | 46  | 4.3%             |

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# Resident Level QM Report

**SNF QRP Quality Measures Legend**

| QM # | Measure Name   | Measure Interpretation                    | Report Period           | CMS ID           | CMS ID Discharge Dates                           |
|------|--|---|-------------------------|------------------|--|
| 1    | Pressure Ulcer/Injury  | Undesirable Outcomes                      | 04/01/2019 - 03/31/2020 | S038.01; S038.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 2    | Application of Falls (NQF #0674)                                 |   | 04/01/2019 - 03/31/2020 | S013.01; S013.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 3    | Application of Functional Assessment/Care Plan (NQF #2631)       | Desirable Outcomes or Processes Performed | 04/01/2019 - 03/31/2020 | S001.02; S001.03 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 4    | Functional Status Outcome: Discharge Self-Care Score (NQF #2635) |   | 04/01/2019 - 03/31/2020 | S024.01; S024.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 5    | Functional Status Outcome: Discharge Mobility Score (NQF #2636)  |   | 04/01/2019 - 03/31/2020 | S025.01; S025.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 6    | DRR  |   | 04/01/2019 - 03/31/2020 | S007.01; S007.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 7    | Functional Status Outcome: Change in Self-Care (NQF #2633)       | Change in Function Scores                 | 04/01/2019 - 03/31/2020 | S022.01; S022.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |
| 8    | Functional Status Outcome: Change in Mobility (NQF #2634)        |   | 04/01/2019 - 03/31/2020 | S023.01; S023.02 | 04/01/2019 - 09/30/2019; 10/01/2019 - 03/31/2020 |

**Table Legend**  
Dash (-): Data not available or not applicable  
X: Triggered (Bold indicates an undesirable outcome)  
NT: Not Triggered (Bold indicates a desirable outcome did not occur or process was not performed)  
E: Excluded from analysis based on quality measure exclusion criteria  
Change in Function Scores: Values are observed change in function scores from admission to discharge

| Resident Name | Resident ID | Admission Date | Discharge Date | Undesirable Outcomes |      |      | Desirable Outcomes or Processes Performed |      |      |      | Change in Function Scores |      |
|---------------|-------------|----------------|----------------|----------------------|------|------|---|------|------|------|---------------------------|------|
|               |             |                |                | QM 1                 | QM 2 | QM 3 | QM 4                                      | QM 5 | QM 6 | QM 7 | QM 8                      | QM 9 |
|               | 37099378    | 01/06/2020     | 01/07/2020     | NT                   | NT   | X    | E   | E    | X    | E    | E                         | E    |
|               | 34141071    | 12/31/2019     | 01/07/2020     | NT                   | NT   | X    | E   | E    | X    | E    | E                         | E    |
|               | 34376156    | 12/16/2019     | 01/05/2020     | NT                   | X    | X    | E   | E    | X    | E    | E                         | E    |
|               | 918546      | 03/16/2017     | 01/05/2020     | E                    | E    | X    | E   | E    | E    | E    | E                         | E    |
|               | 48863923    | 11/19/2019     | 01/04/2020     | NT                   | NT   | X    | X   | X    | X    | 15   | 36                        |      |
|               | 27061832    | 12/16/2019     | 01/03/2020     | NT                   | NT   | X    | NT  | NT   | X    | 3    | 8                         |      |
|               | 37099378    | 12/26/2019     | 12/31/2019     | NT                   | NT   | X    | E   | E    | X    | E    | E                         | E    |

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## Using your QRP Reports

MDS 3.0 Quality Measure: Application of Falls

### Review and Correct Report

#### Table Legend

Dash (-): Data not available or not applicable

| Facility-Level Data |         |            |            |                          |  |  |   |                  |
|---------------------|---------|------------|------------|--------------------------|--|--|---|------------------|
| Reporting Quarter   | CMS ID  | Start Date | End Date   | Data Correction Deadline | Data Correction Period as of Report Run Date | Number of SNF Stays that Triggered the Quality Measure | Number of SNF Stays Included in the Denominator | Facility Percent |
| Q2 2019             | S013.01 | 04/01/2019 | 06/30/2019 | 11/15/2019               | Open   | 1  | 16  | 6.3%             |
| Q1 2019             | S013.01 | 01/01/2019 | 03/31/2019 | 08/15/2019               | Open   | 0  | 17  | 0.0%             |
| Q4 2018             | S013.01 | 10/01/2018 | 12/31/2018 | 05/15/2019               | Closed                                       | 0  | 13  | 0.0%             |
| Q3 2018             | S013.01 | 07/01/2018 | 09/30/2018 | 02/15/2019               | Closed                                       | 0  | 19  | 0.0%             |
| Cumulative          | -       | 07/01/2018 | 06/30/2019 | -                        | -  | 1  | 65  | 1.5%             |

### Resident Level Report – BOLD is undesirable!

| Resident Name | Resident ID | Admission Date | Discharge Date | Undesirable Outcomes |      |          | Desirable Outcomes or Processes Performed |      |      |      | Change in Function Scores |      |
|---------------|-------------|----------------|----------------|----------------------|------|----------|---|------|------|------|---------------------------|------|
|               |             |                |                | QM 1                 | QM 2 | QM 3     | QM 4                                      | QM 5 | QM 6 | QM 7 | QM 8                      | QM 9 |
| Jane Doe      | 27777359    | 05/01/2019     | 06/15/2019     | NT                   | NT   | <b>X</b> | X   | X    | X    | X    | 3                         | 1    |
| Sam Stone     | 16802309    | 07/25/2019     | 08/21/2019     | NT                   | NT   | NT       | X   | E    | E    | X    | E                         | E    |
| John Smith    | 19228383    | 06/28/2019     | 08/16/2019     | NT                   | NT   | NT       | X   | X    | X    | X    | 11                        | 25   |
| Bob Jones     | 40926447    | 07/13/2019     | 08/14/2019     | NT                   | NT   | NT       | X   | NT   | NT   | X    | -3                        | -5   |

- Review your MDS data
- Determine where your opportunities lie
  - Include the team in the process

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## Address Opportunities

- Use your QAPI Process!
- Investigate the accuracy of your MDS data
- Identify whether residents who triggered the QM are clustered on one unit
- Determine if policies and procedures are followed, and if they are - are they evidence based, or do they need updating?
- Provide education to staff, adjust policy/procedure as needed



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## Avoid the 2% Reduction in APU

- QAA/QAPI process – add QRP to agenda
- Pull Review and Correct Reports regularly QIES
- Review MDS Error Reports in CASPER, compare to Validation reports to identify missing data for any of the required QRP items
- Educate key facility staff in the importance of compliance with QRP items



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## Temporary SNF QRP Exceptions Due to the COVID-19 PHE

- The CMS March 27, 2020, MLN memo provided temporary changes to the SNF QRP data submission requirements
- CMS granted an exception to the QRP reporting requirements as noted below:

| Quarter                                     | MDS Data Submission |
|---|---------------------|
| October 1, 2019–December 31, 2019 (Q4 2019) | Optional            |
| January 1, 2020–March 31, 2020 (Q1 2020)    | Excepted            |
| April 1, 2020–June 30, 2020 (Q2 2020)       | Excepted            |

- These changes to the SNF QRP data submission requirements ended on June 30, 2020.

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## Temporary SNF QRP Exceptions Due to the COVID-19 PHE

- CMS felt the data submission for Q4 2019 was strong, the data was used and included in measure calculations for public reporting in the Oct. 2020 refresh.
- With quarters 1 and 2 of 2020 being excepted, CMS will hold constant the QRP data following the Oct. 2020 refresh. The affected Compare site refreshes that were scheduled to contain CY 2020 COVID-19 data (Q1 2020 and Q2 2020) include:
  - Jan. 2021
  - April 2021
  - July 2021
  - October 2021

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## Temporary SNF QRP Exceptions Due to the COVID-19 PHE

- Following the Oct. 2020 refresh, CMS will hold the data constant until the Jan. 2022 Compare site refresh. Refreshes will then return to normal by the April 2022

Figure 2. Summary of Data Refreshes

| Quarter Refresh | Nursing Home Compare (SNF QRP) MDS Assessment-Based Measures                         |
|-----------------|--|
| October 2020    | Normal refresh (includes Q4 2019 data) (inaugural posting of 6 new quality measures) |
| January 2021    | Freeze   |
| April 2021      | Freeze   |
| July 2021       | Freeze   |
| October 2021    | Freeze   |
| January 2022    | Public reporting resumes*  |
| April 2022      | Normal refresh   |

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## Care Compare QRP Current Data Collection Period Displayed

| Short-stay residents  |           |            |
|---|-----------|------------|
| Measures used to calculate the star rating - Short-stay residents   |           |            |
| Percentage of short-stay residents who were re-hospitalized after a nursing home admission.   | 10/1/2019 | 9/30/2020  |
| Percentage of short-stay residents who have had an outpatient emergency department visit.   | 10/1/2019 | 9/30/2020  |
| Percentage of short-stay residents who got antipsychotic medication for the first time.   | 10/1/2019 | 12/31/2020 |
| Percentage of SNF residents with pressure ulcers/pressure injuries that are new or worsened.<br><i>This measure is also used in the SNF Quality Reporting Program</i> | 1/1/2019  | 12/31/2019 |
| Percentage of short-stay residents who improved in their ability to move around on their own.   | 10/1/2019 | 12/31/2020 |

Short Stay MDS based measures- use a six-month target period

Long Stay MDS based measures use a three-month target period

QRP Measures- currently “frozen” on CY 2019 until Jan. of 2022

Claims based Five Star measures- lag behind MDS based period by a quarter to two typically.

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# FY 2022 SNF PPS Final Rule

(released 7/29/21)

- QRP:

- CMS is adopting two new QRP measures for FY 2023-
  - SNF Healthcare-Associated Infections (HAI) Requiring Hospitalization Measure
  - COVID-19 Vaccination Coverage among Healthcare Personnel (HCP) Measure

**TABLE 29: Proposed Schedule for Refreshes Affected by COVID-19 PHE Exemptions for the SNF HAI Measure**

| Quarter Refresh | Claims-based Quarters in Proposed Schedule for Care Compare (number of quarters) |
|-----------------|--|
| April 2022      | Q4 2018 – Q3 2019 (4)  |
| July 2022       | Q4 2018 – Q3 2019 (4)  |
| October 2022    | Q4 2020 - Q3 2021 (4)  |
|                 | *Normal reporting resumes for claims-based measures refreshed annually           |

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## Healthcare-Associated Infections (HAI) Requiring Hospitalization

- New claims-based measure
- Will estimate the risk-standardized rate of HAI's that are acquired during SNF stay resulting in hospitalization beginning
  - on day 4 after SNF admission and within day 3 of SNF discharge.
- Uses principal dx on hospital claims <https://www.cms.gov/files/document/snf-hai-call-public-comment-draft-specifications.pdf>

| Category                                | ICD 10 Code (principal diagnosis) | ICD 10 Label (principal diagnosis)                                      | ICD 10 Code (principal + comorbid diagnosis) | ICD 10 Label (principal + comorbid diagnosis)                           |
|---|-----------------------------------|---|--|---|
| Infections related to devices or stumps | T80211A                           | Bloodstream infection due to central venous catheter, initial encounter | T80211A                                      | Bloodstream infection due to central venous catheter, initial encounter |
|   |                                   |   | T80212A                                      | Local infection due to central venous catheter, initial encounter       |
|   |                                   |   | T80218A                                      | Other infection due to central venous catheter, initial encounter       |
|   |                                   |   | T80219A                                      | Unspecified infection due to central venous catheter, initial encounter |
|   | T80212A                           | Local infection due to central venous catheter, initial encounter       | T80212A                                      | Local infection due to central venous catheter, initial encounter       |
|   |                                   |   | T80218A                                      | Other infection due to central venous catheter, initial encounter       |
|   |                                   |   | T80219A                                      | Unspecified infection due to central venous catheter, initial encounter |
|   |                                   |   |  |   |

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## Healthcare-Associated Infections (HAI) Requiring Hospitalization

- Some of the Dx identified in this measure include sepsis, UTI, and pneumonia
- ED visits and observation stays are excluded
- HAI measure provides information on a facilities adeptness in infection prevention and management and encourages improved quality of care
- Dry Run Reports are available in your CASPER Folder

| Provider | Facility ID | State | Performance Year | Data Collection Period | # of Stays | # of HAI Cases | Observed HAI Rate | Risk Adjusted HAI Rate | 95% CI Lower Bound | 95% CI Upper Bound | Comparative Performance Category   | Observed National Average | # of Providers Better than National Average | # of Providers No Different than National Average | # of Providers Worse than National Average | # of Providers Too Small to Report |
|----------|-------------|-------|------------------|------------------------|------------|----------------|-------------------|------------------------|--------------------|--------------------|------------------------------------|---------------------------|---|---|--|------------------------------------|
| XXXXX    | XXXXXXXXXX  | XX    | FY 2018          | 10/01/2017-09/30/2018  | 158        | 14             | 8.86%             | 7.25%                  | 4.63%              | 10.35%             | No Different than National Average | 5.96%                     | 294   | 12,105  | 770  | 1,790                              |
| XXXXX    | XXXXXXXXXX  | XX    | FY 2019          | 10/01/2018-09/30/2019  | 170        | 18             | 10.59%            | 9.27%                  | 6.02%              | 13.42%             | Worse than National Average        | 5.08%                     | 292   | 12,175  | 660  | 1,983                              |

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## Healthcare Associated Infection Requiring Hospitalization (HAI)

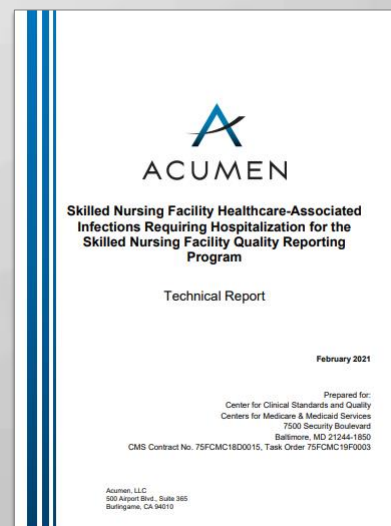
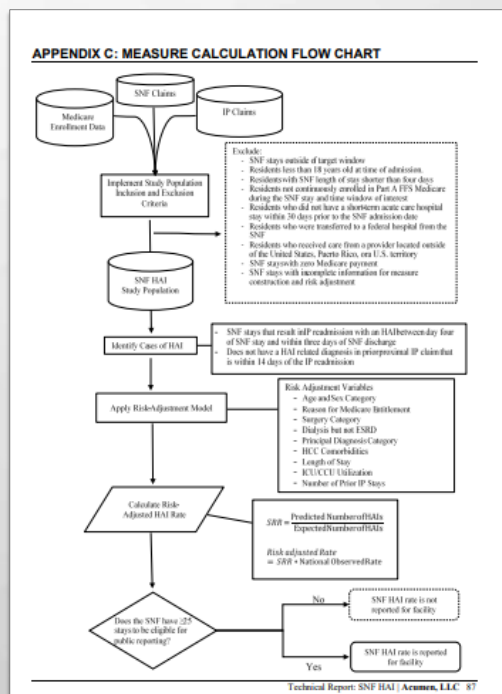
- The measure is risk adjusted
  - Age and sex
  - Original reason for Medicare entitlement
  - Surgery category on prior proximal hospital stay
  - Dialysis
  - Primary Dx on prior inpatient stay
  - Comorbidities
  - Length of prior inpatient stay, # of days in ICU/CCU
  - Number of prior inpatient stays within a one year look back from SNF admission
- The measure will be calculated for one fiscal year of data. All SNF Medicare Part A stays with an admission date during the FY, except those with exclusions are included.
- Residents who die during the SNF stay or during the post-discharge window are included in the denominator.

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# Healthcare Associated Infection Requiring Hospitalization (HAI)

- Exclusions to the measure include:
  - Residents < 18 years old
  - SNF length of stay less than 4 days
  - Those not continuously enrolled in Part A FFS Medicare during the SNF stay, 12 months prior to the measure period, and three days after end SNF stay
  - Those who did not have Part A short-term acute care hospital stay within 30 days prior to the SNF admission date
  - Residents transferred to a federal hospital from the SNF as determined by the DC status code on the SNF claim
  - Residents who received care from a provider located outside the USA, Puerto Rico, or a U.S. territory
  - SNF stays with missing data on any variable used in the measure construction or risk adjustment

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[Skilled Nursing Facility Healthcare-Associated Infections Requiring Hospitalization for the Skilled Nursing Facility Quality Reporting Program \(cms.gov\)](#)

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## COVID-19 Vaccination Coverage among HCP

- SNF's required to report on COVID-19 HCP vaccination via CDC on NHSN network beginning October 1, 2021 (for the purposes of this QRP measure)
- CMS will publicly report on this measure beginning with the October 2022 refresh on Care Compare or as soon as technically feasible using data collected for Q4 of 2021 (10/1/21 through 12/31/21).
- Rates will be displayed based on one quarter of data. Provider preview reports will be available in July 2022.
- The QRP requirements are NOT the same as the regulation under *F884 Reporting-NHSN*

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## COVID-19 Vaccination Coverage among HCP

- There is no risk adjustment, as this is process measure rather than an outcome measure
- The denominator will be the number of HCP eligible to work for at least one day during the reporting period
  - Those with contraindications to vaccine as described by the CDC are excluded
- The numerator is the cumulative number of HCP who received a complete vaccination course
- SNF's will submit COVID-19 vaccination data for at least one week each month. If SNF's submit more than 1 week of data in a month, the most recent week's data would be used for measure calculation.

COVID-19 Vaccination of Healthcare Personnel Measure Specifications (cdc.gov)

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## COVID-19 Vaccination Coverage among HCP

- To meet reporting requirement, SNF's will have to report data for the measure at least one week per month.
- CMS sends informational messages to SNF's not meeting APU thresholds on a quarterly basis ahead of each submission deadline. You can sign up for these alerts on the SNF QRP Help webpage at:

<https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/NursingHomeQualityInits/Skilled-Nursing-Facility-Quality-Reporting-Program/SNF-Quality-Reporting-Program-QRP-Help>

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## COVID-19 Vaccination Coverage among HCP

| Measure Name   | Data Collection Time Frame        | Final Submission Deadlines |
|--|-----------------------------------|----------------------------|
| COVID-19 Vaccination Coverage among Healthcare Personnel (HCP) | October 1, 2021-December 31, 2021 | May 16, 2022               |

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# What we can see NOW on Care Compare

## COVID-19 vaccination and booster rates

 Print

COVID-19 vaccinations and boosters can be extremely effective at protecting nursing home residents from COVID-19 infections, symptoms, and severe outcomes, like hospitalization or death. The information below shows the percent of residents and staff who are vaccinated in the nursing home, as well as the percent of residents and staff with completed vaccinations who received boosters, along with the state and national rates. When higher levels of residents and staff are vaccinated and receive boosters, the level of protection from COVID-19 increases for all residents, staff, and visitors.

[Get more information on COVID-19 and nursing homes, including COVID-19 vaccine booster rates, cases, and deaths](#)

### Staff vaccination

↑ Higher percentages are better

**84.7%**

National average: 85.4%  
Arizona average: 81.7%

### Staff boosters

↑ Higher percentages are better

**31%**

National average: 42%  
Arizona average: 27.6%

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## Future QRP Measures

Transfer of Health Information measure concept:

1. Transfer of Health Information to the **Provider**-Post-Acute Measure
  2. Transfer of Health Information to the **Patient**-Post-Acute Care Measure
- Timely transfer of info, specifically reconciled med list:  
(**New:** MDS Item v1.18.0 A1805, A2105, A2121, A2122, A2123, A2124)
  - Both measures were finalized in the FY 2020 SNF PPS Final Rule which was published on Aug. 7, 2019.
  - Data collection for these measures is still TBD.
  - The PHE delayed the roll out of MDS 1.18.0, which would have been in effect in Oct. of 2020 had the pandemic not taken place.
  - The release of the updated version of the MDS (v1.18.1) will be delayed until October 1 of the year that is at least 2 full fiscal years after the end of the COVID-19 PHE.

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# Transfer of Health Information Measures

- Transfer of Health Information to the Provider-Post-Acute Measure
  - Assesses whether a current reconciled medication list is given to the subsequent provider when a patient is discharged or transferred from his or her current PAC setting. Includes Hospice or organized home health service.
- Transfer of Health Information to the Patient-Post-Acute Measure
  - Assess whether a current reconciled medication list was provided to the patient, family, or caregiver when the patient was discharged from a PAC setting to a private home/apartment, a board and care home, assisted living, a group home, or transitional living.

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## Value Based Purchasing

- “In the healthcare industry, pay for performance (P4P), also known as **“value-based purchasing”**, is a payment model that offers financial incentives to physicians, hospitals, medical groups, and other healthcare providers for meeting certain performance measures.”



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# SNF VBP Program Background

- The SNF VBP program rewards facilities with incentive payments based on the quality of care they provide.
- The Protecting Access to Medicare Act of 2014 (PAMA) required the Secretary of Department of HSS to establish the program affecting SNF payment on Oct. 1, 2018.
- All SNF's under the Prospective Payment System are included in the program.
- 2% of all Medicare Part A payments are withheld to fund the program.
- The policy was finalized with Final Rule FY 2018, and 60% of the withhold is used as incentive payment.

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## SNF VBP- Current Methodology

### SNF 30-day All Cause Readmission Measure (SNFRM)

#### **Denominator**

- Includes all Medicare FFS Part A beneficiaries/stays, except those with exclusions

#### **Numerator**

- The # of rehospitalizations during a 30-day window from admission to the SNF
- The Measure is risk adjusted: (Actual/Predicted) x National average
  - Risk adjustment is based on patient demographics, principal dx on claim for prior hospitalization, comorbidities. Therefore, the measure is also referred to as RSRR, or risk-standardized readmission rate.

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## SNFRM Exclusions

- Planned hospital readmissions
- Patients whose prior hospitalization was for non-surgical treatment of CA
- Patients who did not have Medicare part A for the full 30 days following discharge
- Patients who did not have Medicare part A for a full 12 months prior to hospital discharge
- Patients with any intervening PAC admission within the 30-day window
- Patients discharged from hospital more than one day prior to SNF admission
- Patients who leave against medical advice (Caution: external billing facilities)
- Those who's principal dx at hospital was for rehab, fitting of a prosthetic or adjustment of device
- Patients whose prior hospitalization was for pregnancy

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## Definitions

- **Achievement Threshold-**
  - The 25<sup>th</sup> percentile of national SNF performance during the baseline period
- **Benchmark-**
  - The mean of the best decile on national SNF performance during the baseline period
- **Improvement Threshold-**
  - The specific SNF's performance in the current FY compared to the baseline

|                    | VBP Program Year<br>2020 | VBP Program Year<br>2021 | VBP Program Year<br>2022 | VBP Program Year<br>2023 |
|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Baseline Period    | FY 2016                  | FY 2017                  | N/A due to PHE           | FY 2019                  |
| Performance Period | FY 2018                  | FY 2019                  | N/A due to PHE           | FY 2021                  |
|                    |                          |                          |                          |                          |

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## VBP Scoring and Payment Adjustment

SNF's Performance on 30-Day All Cause Readmission Measure (SNFRM) in the performance period are compared in two ways:

- ❑ Compared to their own performance during the baseline period to calculate an *Improvement Score* (scores range from 0 to 90)
- ❑ Compared to national SNF performance during the baseline period to calculate an *Achievement Score* (scores range from 0 to 100)

Achievement and Improvement scores are compared. Whichever score is higher will become that SNF's *Performance Score*.

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## Performance Standards for the SNF VBP Program

- published in the SNF PPS final rule prior to the applicable Program year's performance period begins.

| SNF VBP<br>Program Year | Achievement<br>Threshold | Benchmark | SNF PPS Final Rule                                       |
|-------------------------|--------------------------|-----------|--|
| <b>FY 2021</b>          | 0.79476                  | 0.83212   | <a href="#">FY 2019 SNF PPS final rule</a> (page 39276)  |
| <b>FY 2022</b>          | 0.79059                  | 0.82905   | <a href="#">FY 2020 SNF PPS final rule</a> (page 38822)* |
| <b>FY 2023</b>          | 0.79270                  | 0.83028   | <a href="#">FY 2021 SNF PPS final rule</a> (page 47625)  |

SNF VBP FAQ's

[Skilled Nursing Facility Value-Based Purchasing Program: Frequently Asked Questions \(cms.gov\)](#)

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## VBP Scoring and Payment Adjustment

- Each SNFs Performance Score is transformed into an incentive payment multiplier using a logistic exchange function.
- This multiplier is applied to your federal per diem rate during the applicable SNF VBP Program year.



| Per diem rate | X | Incentive Payment Multiplier | VBP adjusted payment |
|---------------|---|------------------------------|----------------------|
| \$500         | X | 1.01562                      | \$507.81             |

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## VBP Confidential Feedback Reports

- CMS distributes confidential feedback reports via the QIES reporting system
- Typically, four quarterly reports are issued each year:
  - Interim Workbook
    - Generally, released in March of each year, contains less than a full year of data, contains stay-level data only, is not considered final
  - Two Full-Year Workbooks (one for the baseline period and one for the performance period)
    - Generally, the baseline period is released in December and the performance period released in June, contain a full year of data, include both stay-level and facility-level (i.e., measure results), data is considered final
  - Performance Score Report
    - Generally, released in August of each year, contain baseline and performance period SNFRM results, performance scores, SNF VBP Program rank, and incentive payment multiplier impacting the upcoming payment year.

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## VBP Program “Typical” Timeline (FY 2023)

## Two Full Year Workbooks:

**Baseline Period-released in Dec. (2021)-FY 2019 data**

**Performance Period-releases in June (2022)-FY 2021 data**

**Interim Data Workbook released March (2022)**  
(gives 2 quarters of performance data for program year 2022)

**Skilled Nursing Facility Value-Based Purchasing (SNF VBP) Program Year FY 2023**

**December 2021 Quarterly Confidential Feedback Report**

**Data Collection Period: October 1, 2018 - September 30, 2019 (FY 2019)**

**\*Provider Name:**

**\*Provider CCN:** 355426

**CONTENTS**

This workbook contains your SNF's facility- and stay-level data and results for the Skilled Nursing Facility 30-Day All-Cause Readmission (SNFRM) for fiscal year (FY) 2019, the FY 2023 SNF VBP baseline period. These results will be used for the FY 2023 SNF VBP scorecard payment calculation that will take effect October 1, 2022. FY 2023 SNF VBP performance period data and results will be disclosed in the June 2022 Quarterly Reports.

**Tab 2** of this workbook contains a complete list of stays used to calculate your SNF's baseline period risk-standardized readmission rate. July residents admitted to SNFs between **October 1, 2018 and September 30, 2019**, are included in this workbook. Any errors in stay or patient information will be corrected by the SNF or admitting hospital using the established claims correction process established with Medicare Claims Processing Manual.

**Tab 3** of this workbook contains facility-level data, including your baseline period RSRR. SNFs have an opportunity to review and submit corrections for calculations only up to **30 days following this report being made available**; this constitutes Phase One of the SNF VBP Phase One correction process. Please note that in accordance with the SNF VBP Phase One Review & Corrections Claims Snapshot Policy finalized for the FY 2023 Prospective Payment System (PPS) final rule, Phase One correction requests are limited to errors made by the Centers for Medicare & Medicaid Services (CMS) or its contractors when calculating a SNF's readmission measure rate. CMS will not review corrections to administrative claims data used to calculate those rates. Correction requests should be emailed to [SNFVBP@tri.org](mailto:SNFVBP@tri.org) with the subject line "review and correction inquiry" along with the following information: your SNF's CMS Certification Number (CCN); your SNF's name; correction request; and the reason for requesting the correction. When referring to the contents of this document, use the Line Number. For example, [Line 1 - Cover Sheet](#), [Line 2 - Facility Name](#), [Line 3 - Facility Performance](#), [Line 4 - Data Dictionary](#).

Includes stay lev.

| RESIDENT CHARACTERISTICS |                    |                           |                    |            |        |     |                            |                            |  |                                       | SNF STAY INFORMATION |  |
|--------------------------|--------------------|---------------------------|--------------------|------------|--------|-----|----------------------------|----------------------------|--|---------------------------------------|----------------------|--|
| Line Number              | SECNO              | State Resident Identifier | Last Name          | First Name | Sex    | Age | Admission Date of SNF Stay | Discharge Date of SNF Stay | SNF Discharge Description                    | Prior Hospital Name (ICD)             |                      |  |
| 1                        | 000000000000000000 | 000000000000000000        | 000000000000000000 | Larson     | Male   | 84  | 03/05/2019                 | 04/04/2019                 | 01 = Home                                    | Hospital Regional (130146)            |                      |  |
| 2                        | 000000000000000000 | 000000000000000000        | 000000000000000000 | Patt       | Male   | 81  | 03/05/2019                 | 04/04/2019                 | 01 = Home                                    | Hospital Regional (130146)            |                      |  |
| 3                        | 000000000000000000 | 000000000000000000        | 000000000000000000 | Smith      | Female | 81  | 03/05/2019                 | 04/04/2019                 | 01 = Continued as appropriate from a SNF ALP | Hospital General (130146)<br>(130121) |                      |  |

**June (2022)**- Performance Period data will be released (FY 2021)

**August (2022)-** Performance Score report, including incentive payment multiplier will be released

**Oct. 1- (2022)-** Medicare payments will be impacted by performance on VBP (Program Year 2023)

## Interim and Full Year Workbooks with Stay Level Data

[illegible]

## Full Year Workbooks only, will include Facility Level Data

| Your SNF's Performance on the SNFRM (NQF #2510) |         |
|---|---------|
|   |         |
| Performance Information                         | FY 2018 |
| Number of Eligible Stays                        | 66      |
| Number of Unplanned Readmissions                | 10      |
| Observed Readmission Rate                       | 15.152% |
| Predicted Number of Readmissions                | 10.287  |
| Expected Number of Readmissions                 | 10.387  |
| Standardized Risk Ratio (SRR)                   | 0.99    |
| National Average Readmission Rate               | 19.907% |
| Risk-Standardized Readmission Rate (RSRR)       | 19.716% |

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## Annual Performance Score Reports

| SNF VBP Performance Information                           |              |
|---|--------------|
| Baseline Period Risk-Standardized Readmission Rate (RSRR) | 18.481%      |
| Performance Period RSRR                                   | 19.481%      |
| Achievement Score   | 12.73337     |
| Improvement Score   | 0.00000      |
| Performance Score   | 12.73337     |
| Program Rank  | 9,120        |
| Incentive Payment Multiplier                              | 0.9812153282 |

*Note: There were 4,436 unique (non-tied) performance scores in the FY 2020 SNF VBP Program and 15,201 SNFs eligible for the Program nationally.*

- Is an excel file in CASPER
- Available in August each year
- Includes 4 Tabs of information
  - **Tab 1**- Cover Sheet, general information on contents
  - **Tab 2**-Facility Performance, pictured to the left
  - **Tab 3**- Payment information
  - **Tab 4**- Data Dictionary

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## Incentive Payment Multiplier

- In this example, the incentive payment multiplier is .9812153282
- This SNF will essentially be receiving an approximate reduction of 1.88% in their Medicare payments for FY 2020
- i.e. if your adjusted Federal per diem rate is \$400, you would multiply this dollar amount by your payment incentive multiplier.

i.e. 9812153282 would result in a rate of \$392.49.

| Your SNF's FY 2020 SNF VBP Program Performance   |              |
|--|--------------|
|  |              |
| SNF VBP Performance Information  |              |
| Baseline Period Risk-Standardized Readmission Rate (RSRR)  | 18.481%      |
| Performance Period RSRR  | 19.481%      |
| Achievement Score  | 12.73337     |
| Improvement Score  | 0.00000      |
| Performance Score  | 12.73337     |
| Program Rank   | 9.120        |
| Incentive Payment Multiplier   | 0.9812153282 |
| <small>Note: There were 4,436 unique (non-tied) performance scores in the FY 2020 SNF VBP Program and 15,201 SNFs eligible for the Program nationally.</small> |              |

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## Impact of the current PHE on the VBP Program

- Finalized with FY 2022 Final Rule, CMS will suppress the SNFRM for FY 2022 program year due to circumstances caused by the PHE for COVID-19.
- Performance Scores will be assigned to zero for all participating SNF's.
- CMS will reduce the per diem rate for each SNF by 2% and award SNF's 60% of that withhold, resulting in a 1.2% payback percentage to those SNF's.

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# VBP Performance Score Report

## Your SNF's FY 2022 SNF VBP Program Payment Information

| Your Incentive Payment Multiplier for FY 2022   |  |
|---|--|
| Starting October 1, 2021, your adjusted federal per diem rate will be multiplied by <u>0.9920000000</u> . | Your incentive payment multiplier is <u>net-negative</u> , meaning that your facility will earn back <u>less than</u> it would have in the absence of the SNF VBP Program. |
| Interpreting Incentive Payment Multipliers  |  |
| Incentive Payment Multiplier < 1  | SNF receives less than the 2% withhold back (net-negative)   |
| Incentive Payment Multiplier = 1  | SNF receives the full 2% withhold back (net-neutral)   |
| Incentive Payment Multiplier > 1  | SNF receives more than the 2% withhold back (net-positive)   |

- CMS released VBP Performance Score reports on Friday July 30, 2021.
- With this report, the details of the Final Rule are reinforced.
- Incentive Payment multiplier is set at .992000 for all SNF's (1.2% payback)
  - except those SNF's subject to the low-volume adjustment policy,
  - they will receive 100% of the withhold

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## Expanded VBP

- The Consolidated Appropriations Act of 2021, gave the Secretary the ability to expand the SNF VBP and apply up to an additional 9 measures with respect to payments beginning in FY 2024:
  - Measures of functional status
  - Patient safety
  - Care coordination
  - Patient experience

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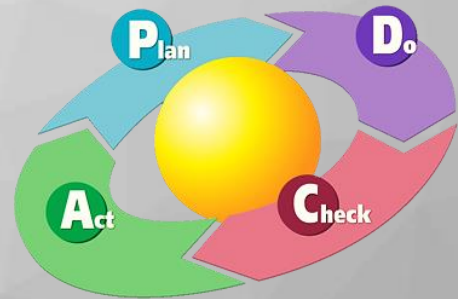
## CMS is currently convening a Technical Expert Panel (TEP) on the future of SNF VBP

- CMS is currently convening a group of stakeholders and experts who contribute direction and thoughtful input on the scoring methodology for the expansion of the SNF VBP Program.
- This work is in response to Section 111 of the Consolidated Appropriations Act, 2021, which allowed the Secretary of the Department of Health and Human Services to apply up to nine additional measures to the SNF VBP Program for payment for services furnished on or after October 1, 2023 (fiscal year [FY] 2024).
- The purpose of this TEP is to solicit stakeholder input on updates to the SNF VBP Program scoring methodology to allow for applying additional measures to the current single-measure Program.

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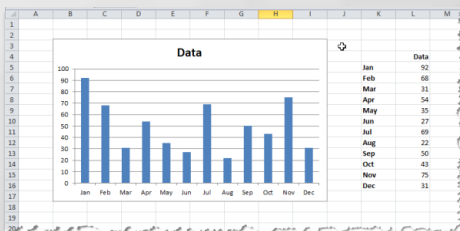
Privileged Document for Internal QA/QI Purposes Only

# Data Sources



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## Know the trends in your facility...



- Track your data to understand how you are performing.
- Compare your performance to national benchmarks- know how you are doing relative to others.
- Improve your performance, use QI tools (i.e. INTERACT).
- Monitor the QIES system and review your Confidential Feedback Reports regularly.
- Add QRP, CASPER QM and Five Star as focus areas to your regular QAA/QAPI process
  - All hands-on deck approach!

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## Sustained Improvement

- Updating P&P
- Ensure adequate funding
- Clearly defining roles & responsibilities for new actions
- Communicate change & purpose
- Identify barriers to new change
- Integrate new change into orientation / competency

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## References:

- SNF QRP Measure Calculations and Reporting User's Manual. Version 3.0. Oct. 1, 2019. [Skilled Nursing Facility Quality Reporting Program Measure Calculations and Reporting User's Manual, Version 3.0, October 1, 2019 \(cms.gov\)](#)
- SNF QRP Overview of Data Elements Used for Reporting Assessment Based QM's Affecting FY 2023 APU. August 2021. [Skilled Nursing Facility Quality Reporting Program \(SNF QRP\): Overview of Data Elements Used for Reporting Assessment-Based Quality Measures Affecting FY 2023 Annual Payment Update \(APU\) Determination \(cms.gov\)](#)
- Draft Measure Specifications: SNF Healthcare-Associated Infections Requiring Hospitalization for the SNF QRP. September 2020. [DRAFT MEASURE SPECIFICATIONS: SKILLED NURSING FACILITY HEALTHCARE-ASSOCIATED INFECTIONS REQUIRING HOSPITALIZATIONS FOR THE SKILLED NURSING FACILITY QUALITY REPORTING PROGRAM \(cms.gov\)](#)
- SNF Healthcare associated infections requiring hospitalization for te SNF QRP, technical report. Feb. 2021. [Skilled Nursing Facility Healthcare-Associated Infections Requiring Hospitalization for the Skilled Nursing Facility Quality Reporting Program \(cms.gov\)](#)
- Measure Specification: NHSN COVID-19 Vaccination Coverage Updated August 2021. [COVID-19 Vaccination of Healthcare Personnel Measure Specifications \(cdc.gov\)](#)

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# Thank You for Joining us Today!

**Any Questions?**

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