

MDS CODING AND HOW IT AFFECTS:

PRESSURE ULCER QUALITY MEASURES

Short-Stay Quality Measure Overview – Changes in Skin Integrity Post-Acute Care: Pressure Ulcer/Injury

- This measure captures **all** Medicare Part A SNF stays during the target 12 months
- **Short-stay** residents are those that have cumulative days in facility less than or equal to 100 days at the end of the target period.

What is the Numerator?

The number of Medicare Part A SNF stays (Type 1 SNF Stays only) in the denominator for which the discharge assessment indicates one or more new or worsened Stage II-IV pressure ulcers, or unstageable pressure ulcers due to non-removable dressing/device, slough/eschar, or deep tissue injury, compared to admission.

Type 1 SNF Stay has 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.

Stage II-IV or unstageable pressures are present, as indicated by any of the following six conditions:

- M0300B1 – M0300B2 (Stage 2) = >0 or
- M0300C1 – M0300C2 (Stage 3) = >0 or
- M0300D1 – M0300D2 (Stage 4) = >0 or
- M0300E1 – M0300E2 (Unstageable due to non-removable dressing or device) = >0 or
- M0300F1 – M0300F2 (Unstageable due to slough or eschar) = >0 or
- M0300G1 – M0300G2 (Unstageable due to deep tissue injury) = >0

What is the Denominator?

The number of Medicare Part A SNF stays (*Type 1 SNF Stays only*) in the selected time window for SNF residents ending during the selected time window, except those that meet the exclusion criteria.

What are the Exclusions?

- Data on new or worsened Stage 2, 3, 4, and unstageable pressure ulcers, including deep tissue injuries, are missing [-] at discharge
 - M0300B1 and M0300B2 (Stage 2) = (-) or
 - M0300C1 and M0300C2 (Stage 3) = (-) or
 - M0300D1 and M0300D2 (Stage 4) = (-) or
 - M0300E1 and M0300E2 (Unstageable due to non-removable dressing or device) = (-) or
 - M0300F1 or M0300F2 (Unstageable due to slough or eschar) = (-) or
 - M0300G1 or M0300G2 (Unstageable due to deep tissue injury) = (-)
- The resident died during the SNF stay (i.e., Type 2 SNF Stays).
 - **Type 2 SNF Stays** are SNF stays with a PPS 5-Day Assessment (A0310B = 01) and a matched Death in Facility Tracking Record (A0310F = 12)

MDS CODING AND HOW IT AFFECTS:

PRESSURE ULCER QUALITY MEASURES

What are the covariates used to risk-adjust this measure (on the target assessment)

- Impaired Functional Mobility: Lying to Sitting on Side of Bed
 - Covariate = (1) if GG0170C = (01, 02, 07, 09, 10, 88)
 - Covariate = (0) if GG0170C = (03, 04, 05, 06, -)
- Bowel Incontinence
 - Covariate = (1) if H0400 = (1, 2, 3).
 - Covariate = (0) if H0400 = (0, 9, -)
- Peripheral Vascular Disease or Peripheral Arterial Disease, or Diabetes Mellitus
- Covariate = (1) if I0900 = (1) or I2900 = (1), else covariate = (0)
- Indicator of low body mass index based on height (K0200A) and weight (K0200B)
- Covariate = (1) if BMI \geq (12.0) and BMI \leq (19.0)
- Covariate = (0) if BMI > (19.0) or if BMI range not met above

Long-Stay Quality Measure Overview – Percentage of Residents with Pressure Ulcers

This measure captures the percentage of long-stay residents with Stage II-IV or unstageable pressure ulcers. **Long-stay** residents are those that have cumulative days in facility of greater than or equal to 101 days or more at the end of the target period.

The **target period** looks at the last MDS assessment reference date (ARD, A2300) that was completed during the quarter or end of the target period.

What is the Numerator?

All long-stay residents with a selected target assessment that meet the following conditions:
Stage II-IV or unstageable pressures are present, as indicated by any of the following six conditions:

- M0300B1 (Stage 2) = any number from 1-9 or
- M0300C1 (Stage 3) = any number from 1-9 or
- M0300D1 (Stage 4) = any number from 1-9 or
- M0300E1 (Unstageable due to non-removable dressing or device) = any number from 1-9 or
- M0300F1 (Unstageable due to slough or eschar) = any number from 1-9 or
- M0300G1 (Unstageable due to deep tissue injury) = any number from 1-9

What is the Denominator?

All long-stay residents with a selected target assessment except those with exclusions

What are the Exclusions?

Target MDS assessment is an OBRA Admission assessment (A0310A = 01) or a PPS 5-day assessment (A0310B = 01)

MDS CODING AND HOW IT AFFECTS:

PRESSURE ULCER QUALITY MEASURES

What are the Exclusions? Cont.

If the resident is not included in the numerator and any of the any of the following conditions are not true:

- M0300B1 (Stage 2) = (-) or
- M0300C1 (Stage 3) = (-) or
- M0300D1 (Stage 4) = (-) or
- M0300E1 (Unstageable due to non-removable dressing or device) = (-) or M0300F1 (Unstageable due to slough or eschar) = (-) or
- M0300G1 (Unstageable due to deep tissue injury) = (-)

What are the Covariates Used to Risk-Adjust this Measure (on the target assessment)?

- Impaired Functional Mobility: Lying to Sitting on Side of Bed
 - Covariate = (1) if GG0170C = (01, 02, 07, 09, 10, 88)
 - Covariate = (0) if GG0170C = (03, 04, 05, 06, -)
- Covariate = (0) if H0400 = (0, 9, -)
 - Peripheral Vascular Disease or Peripheral Arterial Disease, or Diabetes Mellitus
 - Covariate = (1) if I0900 = (1) or I2900 = (1), else covariate = (0)
- Indicator of low body mass index based on height (K0200A) and weight (K0200B)
 - Covariate = (1) if BMI \geq (12.0) and BMI \leq (19.0)
 - Covariate = (0) if BMI > (19.0) or if BMI range not met above
- Malnutrition or at risk of malnutrition
 - Covariate = (1) if I5600 = (1), else covariate = (0)
- Dehydrated
 - Covariate = (1) if J1550C = (1), else covariate = (0)
- Infections: Multidrug-Resistant Organism (MDRO), Pneumonia, Septicemia, or Urinary Tract Infection
 - Covariate = (1) if I1700 = (1) or I2000 = (1) or I2100 = (1) or I2300 = (1), else covariate = (0)
- Moisture Associated Skin Damage
 - Covariate = (1) if M1040H = (1), else covariate = (0)
- Hospice Care
 - Covariate = (1) if O0110K1b = (1), else covariate = (0)

**Section M – Skin Conditions has many variables to consider when coding the MDS.
Always refer to the MDS RAI Manual to ensure accurate coding of all skin conditions**

Additional Resources:

- [Current RAI Manual](#)
- [Upcoming Draft of RAI Manual, Advanced Copy](#)
- [MDS 3.0 Quality Measures USER'S MANUAL](#)