

Day assessment or OBRA Admission assessment, whichever was used

in the QM.

G to GG QM Changes Compare Table

Current Measure: Percent of Residents Who Made	GG Equivalent Measure: Discharge Function Score
Improvements in Function (SS) (CMS ID: N037.03)	(CMS ID: S042.01)
Measure Description: This measure reports the percentage of short- stay residents who were discharged from the nursing home that gained more independence in transfer, locomotion, and walking during their episodes of care.	Measure Description: This measure estimates the percentage of Medicare Part A SNF stays that meet or exceed an expected discharge function score.
Numerator Short-stay residents who: 1. Have a change in performance score that is negative ([valid discharge assessment] - [valid preceding PPS 5-Day assessment or OBRA Admission assessment] < [0]). Performance is calculated as the sum of G0110B1 (transfer: self-performance), G0110E1 (locomotion on unit: self-performance), and G0110D1 (walk in corridor: self-performance), with 7's (activity	Numerator The total number of Medicare Part A SNF stays (Type 1 SNF Stays only) in the denominator, except those that meet the exclusion criteria, with an observed discharge function score that is equal to or greater than the calculated expected discharge function score. Denominator The total number of Medicare Part A SNF stays (Type 1 SNF Stays
occurred only once or twice) and 8's (activity did not occur) recoded to 4's (total dependence).	only), except those that meet the exclusion criteria. GG Function items used for discharge function score calculations:
<u>Denominator</u>	• GG0130A3. Eating
Short-stay residents who:	• GG0130B3. Oral hygiene
Meet all of the following conditions, except those with exclusions: 1. Have a valid discharge assessment (A0310F = [10]), and	GG0130C3. Toileting hygieneGG0170A3. Roll left and right
Have a valid preceding PPS 5-Day assessment (A0310B = [01]) or	• GG0170C3. Lying to sitting on side of bed
OBRA Admission assessment (A0310A = [01]).	• GG0170D3. Sit to stand
	GG0170E3. Chair/bed-to-chair transfer
	GG0170F3. Toilet transfer
	• GG0170I3: Walk 10 Feet*
	GG0170J3: Walk 50 Feet with 2 Turns*
	GG0170R3. Wheel 50 feet with 2 Turns*
<u>Exclusions</u>	<u>Exclusions</u>
Residents satisfying any of the following conditions:	Medicare Part A SNF stays are excluded if:
1.1. Comatose (B0100 = [1]) on the PPS 5-Day assessment or OBRA	1. The Medicare Part A SNF stay is an incomplete stay:
Admission assessment, whichever was used in the QM.	Unplanned discharge - Discharge to acute hospital, psychiatric
1.2 Life expectancy of less than 6 months (J1400 = [1]) on the PPS 5-	hospital, long-term care hospital indicated - SNF PPS Part A stay less

than 3 days - The resident died during the SNF stay

2. The resident has any of the following medical conditions at the time of admission (i.e., on the 5-Day PPS assessment): Coma,



- **1.3** Hospice (O0100K2 = [1]) on the PPS 5-Day assessment or OBRA Admission assessment, whichever was used in the QM.
- **1.4** Information on Transfer: self-performance, walk in corridor: self-performance, or locomotion on unit: self-performance is <u>missing on any of the assessments used to calculate the QM</u> (G0110B1, G0110D1, or G0110E1 = [-]) (i.e., valid discharge assessment, and PPS 5-Day assessment or OBRA Admission assessment, whichever was used in the QM).
- **1.5** Residents with no impairment (sum of G0110B1, G0110D1 and G0110E1 = [0]) on the PPS 5-Day assessment or OBRA Admission assessment, whichever was used in the QM.
- **1.6.** Residents with an unplanned discharge on any assessment during the care episode (A0310G = [2])

persistent vegetative state, complete tetraplegia, severe brain damage, locked-in syndrome, or severe anoxic brain damage, cerebral edema or compression of brain.

- **3.** The resident is younger than age 18:
- **4.** The resident is discharged to hospice or received hospice while a resident:
- **5.** The resident did not receive physical or occupational therapy services at the time of admission (i.e., on the 5- Day PPS assessment):

Covariates

- **1.** Age on the PPS 5-Day assessment
- 2. Gender
- **3.** Severe cognitive impairment
- **4.** Long Form ADL (LFADL) Scale (G0110A1 + G0110B1 + G0110E1 + G0110G1 + G0110H1 + G0110I1 + G0110J1). If any (G0110A1, G0110B1, G0110E1, G0110G1, G0110H1, G0110I1, G0110J1) = [7, 8], recode the item to equal [4].

Covariates

- **1.** Age group
- 2. Admission function continuous form
- 3. Admission function squared form
- 4. Primary medical condition category
- **5.** Interaction between admission function and primary medical condition category
- **6.** Prior surgery
- 7. Prior functioning: self-care
- 8. Prior functioning: indoor mobility (ambulation)
- **9.** Prior functioning: stairs
- 10. Prior functioning: functional cognition
- **11.** Prior mobility device use
- 12. Stage 2 pressure ulcer/injury
- **13.** Stage 3, 4, or unstageable pressure ulcer/injury
- **14.** Cognitive abilities
- **15.** Communication impairment
- 16. Urinary Continence
- 17. Bowel Continence
- **18.** History of falls
- 19. Nutritional approaches
- **20.** High BMI
- 21. Low BMI
- **22.** Comorbidities



Current Measure: Percent of Residents Whose Ability	GG Equivalent Measure: Percent of Residents Whose
to Move Independently Worsened (LS) (CMS ID:	Ability to Walk Independently Worsened (LS) (CMS ID:
N035.03)	N035.04)
Measure Description: This measure reports the percent of long-stay	Measure Description: This measure reports the percent of long-stay
residents who experienced a decline in independence of locomotion	residents who experienced a decline in independence of locomotion
during the target period.	during the target period.
<u>Numerator</u>	<u>Numerator</u>
Long-stay residents with a selected target assessment and at least one	Long-stay residents with a selected target assessment and at least one
qualifying prior assessment who have a decline in locomotion when	qualifying prior assessment who have a decline in locomotion when
comparing their target assessment with the prior assessment. Decline identified by:	comparing their target assessment with the prior assessment. Decline identified by:
1. Recoding all values (G0110E1 = [7, 8]) to (G0110E1 = [4]).	1. Recoding all values (GG0170I = [07, 09, 10, 88]) to (GG0170I = [01]).
2. An increase of one or more points on the "locomotion on unit: self-	2. A decrease of one or more points on the "Walk 10 feet" item
performance" item between the target assessment and prior	between the target assessment and prior assessment (GG0170I on
assessment (G0110E1 on target assessment – G0110E1 on prior	target assessment – GG0170I on prior assessment ≤ -1)
assessment ≥1)	
<u>Denominator</u>	<u>Denominator</u>
Long-stay residents who have a qualifying MDS 3.0 target assessment	Long-stay residents who have a qualifying target assessment and at
and at least one qualifying prior assessment, except those with	least one qualifying prior assessment, except those with exclusions.
exclusions.	
Exclusions (Any of the following)	Exclusions (Any of the following)
1. Comatose or missing data on comatose at the prior assessment.	1. Comatose or missing data on comatose at the prior assessment.
2. Prognosis of less than 6 months at the prior assessment as	2. Prognosis of less than 6 months at the prior assessment
3. Resident totally dependent during locomotion on prior assessment	3. Resident dependent or activity was not attempted during
4. Missing data on locomotion on target or prior assessment	locomotion on prior assessment
5. Prior assessment is a discharge with or without return anticipated	4. Missing data on locomotion on target or prior assessment
6. No prior assessment is available to assess prior function.	5. Prior assessment is a discharge with or without return anticipated
	6. No prior assessment is available to assess prior function.
	7. Prior or target assessment dates before 10/01/2023
Covariates 1. Esting (self performance) from prior assessment	Covariates 1. Fating from prior assessment
1. Eating (self-performance) from prior assessment 2. Toileting (self-performance) from prior assessment	1. Eating from prior assessment 2. Tailet Transfer from prior assessment
2. Transfer (celf performance) from prior assessment	2. Toilet Transfer from prior assessment
3. Transfer (self-performance) from prior assessment	3. Sit to Stand from prior assessment
4. Walking in Corridor (self-performance) from prior assessment	4. Walk 10 Feet from prior assessment
5. Severe cognitive impairment from prior assessment	5. Severe cognitive impairment from prior assessment



6. Linear Age	6. Linear Age
7. Gender	7. Gender.
8. Vision	8. Vision.
9. Oxygen use	9. Oxygen use.
10. All covariates are missing if no prior assessment is available.	10. All covariates are missing if no prior assessment is available.



Current Measure: Percent of Residents Whose Need
for Help with Activities of Daily Living Has Increased
(LS) (CMS ID: N028.02)

Measure Description: This measure reports the percent of long-stay residents whose need for help with late-loss Activities of Daily Living (ADLs) has increased when compared to the prior assessment.

Numerator

Long-stay residents with selected target and prior assessments that indicate the need for help with late-loss Activities of Daily Living (ADLs) has increased when the selected assessments are compared.

The four late-loss ADL items are self-performance bed mobility (G0110A1), self-performance transfer (G0110B1), self-performance eating (G0110H1), and self-performance toileting (G0110I1).

An increase is defined as:

- an increase in two or more coding points in one late-loss ADL item or
- one point increase in coding points in two or more late-loss ADL items.

Note that for each of these four ADL items, if the value is equal to [7, 8] on either the target or prior assessment, then recode the item to equal [4] to allow appropriate comparison.

Denominator

All long-stay residents with a selected target and prior assessment, except those with exclusions.

Exclusions

- **1.** All four of the late-loss ADL items indicate total dependence, activity occurred only once or twice, or activity did not occur on the prior assessment
- **2.** Three of the late-loss ADLs indicate total dependence on the prior assessment, as in #1 AND the fourth late-loss ADL indicates extensive assistance on the prior assessment.

GG Equivalent Measure: Percent of Residents Whose Need for Help with Activities of Daily Living Has Increased (LS) (CMS ID: N028.03)

Measure Description: This measure reports the percent of long-stay residents whose need for help with late-loss Activities of Daily Living (ADLs) has increased when compared to the prior assessment.

Numerator

Long-stay residents with selected target and prior assessments that indicate the need for help with late-loss Activities of Daily Living (ADLs) has increased when the selected assessments are compared.

The four late-loss ADL items are Sit to Lying (GG0170B), Sit to Stand (GG0170D), Eating (GG0130A), and Toilet Transfer (GG0170F).

An increase in need for help is defined as:

- a decrease in two or more coding points in one late-loss ADL item or
- one point decrease in coding points in two or more late-loss ADL items.

Note that for each of these four ADL items, if the value is equal to [07, 09, 10, 88] on either the target or prior assessment, then recode the item to equal [01] to allow appropriate comparison.

Denominator

All long-stay residents with a selected target and prior assessment, except those with exclusions.

Exclusions

- **1.** All four of the late-loss ADL items indicate dependence or activity was not attempted on the prior assessment
- **2.** Three of the late-loss ADLs indicate dependence or activity was not attempted on the prior assessment, as in exclusion 1 AND the fourth late-loss ADL indicates substantial/maximal assistance on the prior assessment.



3. If resident is comatose missing data on comatose on the target	3. Comatose or missing data on comatose (B0100 = [1, -]) on the
assessment.	target assessment.
4. Prognosis of life expectancy is less than 6 months on the target	4. Prognosis of life expectancy is less than 6 months on the target
assessment.	assessment.
5. Hospice care on the target assessment.	5. Hospice care on the target assessment.
6. The resident is not in the numerator and data is missing for the four	6. The resident is not in the numerator and data is missing for the four
late loss ADLs on the prior or target assessment.	late loss ADLs on the prior or target assessment.
	7. No prior assessment is available to assess prior function.
	8. Prior or target assessment date before 10/01/2023.18
<u>Covariates:</u>	Covariates:
Not Applicable	Not Applicable



GG Equivalent Measure: Percent of Residents With
Pressure Ulcers (LS) (CMS ID: N045.01)
Measure Description: This measure captures the percentage of long-
stay residents with Stage II-IV or unstageable pressure ulcers.
<u>Numerator</u>
All long-stay residents with a selected target assessment that
indicates Stage II-IV or unstageable pressure ulcers are present.
<u>Denominator</u>
All long-stay residents with a selected target assessment except those
with exclusions.
Exclusions
1. Target assessment is an ORBA Admission assessment (A0310A =
[01]) or a PPS 5-Day assessment (A0310B = [01])
2. If the resident is not included in the numerator and no data is
available for the Stage II-IV or unstageable pressure ulcers items on
the target assessment
3. Assessments with target dates before 10/01/2023.
Covariates
1. Impaired Functional Mobility: Lying to Sitting on Side of Bed on
2. Bowel Incontinence on target assessment.
3. Diabetes Mellitus, Peripheral Vascular Disease or Peripheral Arterial
Disease on target assessment.
2. Indicator of low body mass index based on height (K0200A) and
weight (K0200B) on target assessment. 3. Malnutrition or at risk of malnutrition on target assessment.
4. Dehydrated on target assessment.
5. Infections: Septicemia, Pneumonia, Urinary Tract Infection or
Multidrug-Resistant Organism on target assessment.



7. Hospice Care on target assessment.



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Current Measure: Percent of Low-Risk Residents Who	GG Equivalent Measure: Percent of Residents With
Lose Control of Their Bowel or Bladder (LS)	New or Worsened Bowel or Bladder Incontinence (LS)
(CMS ID: N025.02)	(CMS ID: N046.01)
Measure Description: The measure reports the percent of long-stay	Measure Description: This measure reports the percent of long-stay
residents who frequently lose control of their bowel or bladder.	residents with new or worsened bowel or bladder incontinence
	between the prior assessment and target assessment.
Numerator	Numerator
Long-stay residents with a selected target assessment that indicates frequently or always incontinence of the bladder	Long-stay residents with selected target and prior assessments that indicate a new or worsened case of bowel or bladder incontinence
Trequently of always incontinence of the bladder	has occurred when the selected assessments are compared.
Denominator	has seedified when the selected assessments are compared.
All long-stay residents with a selected target assessment, except those	Residents meet the definition of new or worsened bowel or bladder
with exclusions.	incontinence if any of the following conditions are true:
	Condition A:
	A new case of bowel incontinence is defined as an increase in one or
	more coding points on the bowel continence item (H0400) from always continent to either occasionally, frequently, or always
	incontinent.
	Condition B:
	A worsened case of bowel incontinence is defined as an increase in
	one or two coding points on the bowel continence item (H0400) from
	occasionally incontinent to frequently or always incontinent or from
	frequently incontinent to always incontinent.
	Condition C:
	A new case of bladder incontinence is defined as an increase in one or
	more coding points on the bladder continence item from always
	continent or occasionally incontinent to frequently or always
	incontinent.
	Condition D:
	A worsened case of bladder incontinence is defined as an increase in
	one coding point on the bladder continence item (H0300) from frequently incontinent to always incontinent.
	mequently incontinent to always incontinent.



	Denominator All long-stay residents with a selected target and prior assessment, except those with exclusions.
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Exclusions 1. Target assessment is an admission assessment or a PPS 5-Day assessment 2. Resident is not in numerator and data is missing for the incontinence items. 3. Residents who have any of the following high-risk conditions: 3.1. Severe cognitive impairment on the target assessment 3.2. Totally dependent in bed mobility self-performance 3.3. Totally dependent in transfer self-performance 3.4. Totally dependent in locomotion on unit self-performance 4. Resident does not qualify as high risk and both of the following two conditions are true for the target assessment: 4.1. BIMS summary score is missing and 4.2. Short term memory data is missing 5. Resident does not qualify as high risk and any of the following three conditions are true: 5.1. Data for bed mobility is missing 5.2. Data for transfers is missing 5.3. Data for locomotion on unit is missing 6. Resident is comatose or comatose status is missing on the target assessment. 7. Resident has an indwelling catheter or indwelling catheter status is missing on the target assessment.	Exclusions 1. Target assessment is an admission assessment or a PPS 5-Day assessment 2. Resident is not in numerator and data is missing for the incontinence items on the prior assessment or on the target assessment. 3. Resident is comatose or comatose status is missing on the prior assessment, or on the target assessment. 4. Resident has an indwelling catheter or indwelling catheter status is missing on the prior assessment, or on the target assessment. 5. Resident has an ostomy or ostomy status is missing on the prior assessment, or on the target assessment. 6. No prior assessment is available to assess prior function. 7. Prior or target assessments with dates before 10/01/2023.
8. Resident has an ostomy or ostomy status is missing on the target assessment.	
Covariates Not Applicable	Covariates 1. Severe cognitive impairment on target assessment. 2. Sit to Lying on prior assessment. 3. Sit to Stand on prior assessment.