"A Knowledgeable and Compassionate partner"



### 5-Star Cut Point Updates: What's Changed? What's Changing

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THERP

# APPROVAL STATEMENT DISCLOSURE

- This nursing continuing professional development activity was approved by Broad River Rehab, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.
- This course has been approved for 1.5 contact hours.

# **CONFLICT OF INTEREST DISCLOSURE**

 Broad River Rehab is not charging for this educational offering and has no financial or other conflicts of interest regarding this program.

### SUCCESSFUL COMPLETION REQUIREMENTS

### • Live, in-person

• In order to obtain nursing contact hours, you must attend the entire activity, participate in case study analysis, and complete the evaluation.

### • Live, virtual

 In order to obtain nursing contact hours, you must participate in the entire program, participate in audience polling and/or Q&A and complete the evaluation.

### Web-Based/On-Demand

 In order to obtain nursing contact hours, you must view the entire program, and complete the evaluation.

### DISCLOSURE OF THE EXPIRATION DATE FOR AWARDING CONTACT HOURS FOR ENDURING PROGRAMS

 Contact hours for this program will not be awarded after December 17, 2022



# Learning Objectives

### **5-Star Cut Point Changes**

After this course participants will be able to:

- Understand CMS' 5-Star cut point initiative
- Grow in their understanding of the 5-Star Quality Measures
- Recognize what changes occurred in April and October
- Consider what future updated might be

### **5-Star Cut Point Changes**

- The 5-Star Quality measures, an overview
- CMS' quality measure cut point initiative
- What changed? A look at national and state data
- What does the future hold? What to expect in the April update.
- Q&A

Agenda

### **5-Star Overview - References**

- <u>5-Star User's Guide</u>
- Quality User's Manual v15.0
- <u>Claims Based Measures</u>
- Changes in Skin Integrity
- Claims Based Measures DTC
- PBJ Policy Manual

# 5-Star Overview - History

- In December 2008, the Centers for Medicare & Medicaid Services (CMS) enhanced its Nursing Home Compare public reporting site to include a set of quality ratings for each nursing home that participates in Medicare or Medicaid.
- The ratings take the form of several "star" ratings for each nursing home.
- The primary goal of this rating system is to provide residents and their families with an easy way to understand assessment of nursing home quality, making meaningful distinctions between high and low performing nursing homes.
- The star ratings are compiled from Health Inspection data, <u>Quality</u> <u>Measure Data</u> and Staffing data

- Measures are based on MDS and claims-based quality measures (QMs)
- Ratings for the quality measures are based on performance on 15 of the QMs that are currently posted on the Care Compare website.
- These include nine long-stay measures and six short-stay measures.
- Note that not all the quality measures that are reported on Care Compare are included in the rating calculations.
- In addition to an overall quality measure rating, separate QM ratings for short-stay measures and long-stay measures are also reported.

- Two different sets of weights are used for assigning QM points to individual QMs.
- Some measures have a maximum score of 150 points while the maximum number of points for other measures is 100.
- The weight for each measure was determined based on the opportunity for nursing homes to improve on the measure and the clinical significance of the measure.
- For all measures, points are calculated based on performance relative to the national distribution of the measure.
- Points are assigned after any needed imputation of individual QM values.

- Quality Measures with a maximum score of 150 points:
- Long-stay
  - Percentage of residents whose need for help with daily activities increased
  - Percentage of residents who received an antipsychotic medication
  - Percentage of residents whose ability to move independently worsened
  - Number of hospitalizations per 1,000 resident days
  - Number of outpatient emergency department (ED) visits per 1,000 resident days

### Short-stay

- Percentage of residents who improved in their ability to move around on their own
- Rate of successful return to home and community from a SNF
- Percentage of short-stay residents who were re-hospitalized after a nursing home admission
- Percentage of short-stay residents who have had an outpatient emergency department (ED) visit

- Quality Measures with maximum score of 100 points:
- Long-stay
  - Percentage of residents experiencing one or more falls with major injury
  - Percentage of high-risk residents with pressure ulcers
  - Percentage of residents with a urinary tract infection
  - Percentage of residents who have or had a catheter inserted and left in their bladder
- Short-stay
  - Percentage of residents who got an antipsychotic medication for the first time
  - Percentage of SNF residents with pressure ulcers/pressure injuries that are new or worsened

Quality Manager	For QM v	alues	Number of OM aciety is
Quality Measure	Between And		Number of QM points is
Percentage of residents whose ability	0.0000	0.0821	150
to move independently worsened (long-stay)	0.0822	0.1121	135
(Iong-stay)	0.1122	0.1350	120
	0.1351	0.1568	105
	0.1569	0.1760	90
	0.1761	0.1955	75
	0.1956	0.2153	60
	0.2154	0.2394	45
	0.2395	0.2747	30
	0.2748	1.0000	15

Quality Manager	For QM v	/alues	Number of OM aciety is		
Quality Measure	Between And		Number of QM points is		
Percentage of SNF residents with	0.0000	0.0000	100		
pressure ulcers/pressure injuries that are new or worsened (short-stay)	0.0001	0.0219	80		
are new or worsened (short-stay)	0.0220	0.0395	60		
	0.0396	0.0647	40		
	0.0648	1.0000	20		

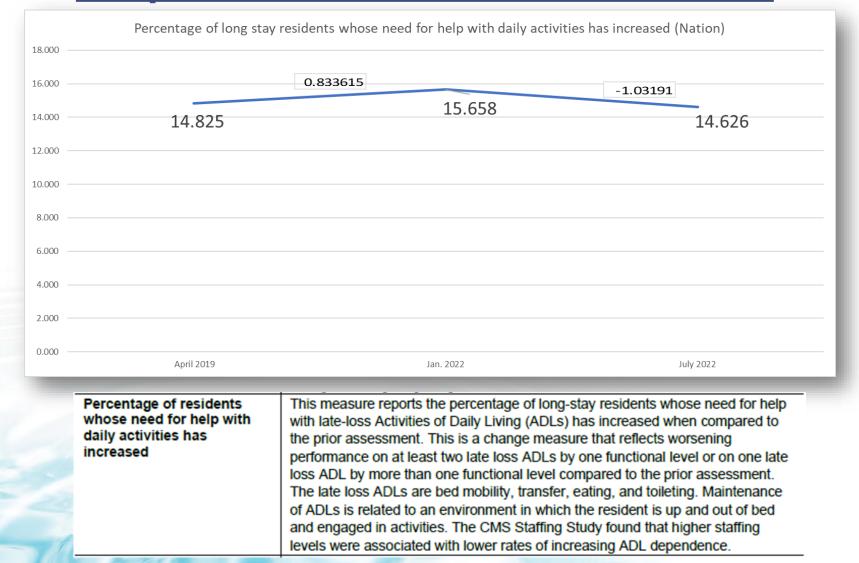
- Quality Measure Rating Threshold Changes with the October 2022 Refresh
  - In March 2019, CMS released memorandum <u>QSO-19-08-NH</u>, which outlined <u>a</u> plan to update the quality measure (QM) rating thresholds every six months.
  - The plan was to increase the thresholds by 50% of the average rate of improvement in QM rating scores.
    - For example, if there is an average rate of improvement of 2%, the QM rating thresholds would be raised 1%.
    - Similar to setting new thresholds, this action also aims to incentivize continuous quality improvement.
    - Additionally, it reduces the need to have larger adjustments to the thresholds in the future.
    - Due to COVID 19, these updates were put on hold; however, CMS began implementing them in April 2022, updated them again with the October 2022 refresh.
    - CMS also released a new Five-Star Quality Rating System Technical Users' Guide with the updated QM rating thresholds in October 2022.

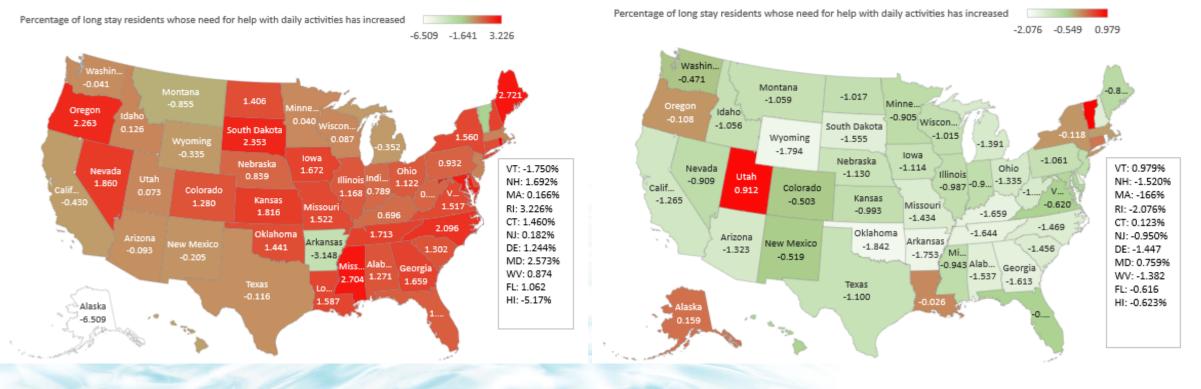
Point Ranges for the QM Rating	Long-Stay QM Rating Thresholds	Overall QM Rating Thresholds	
*	155–477	144–488	299–966
**	478–574	489–585	967–1,160
***	575-655	586-674	1,161–1,330
****	656-746	675–762	1,331–1,509
****	747–1,150	763–1,150	1,510–2,300
Note: the short-stay QM ra factor of 1,150/800 to the		d on the adjusted scores	(after applying the

QM Rating	Long-Stay QM Rating Thresholds	Short-Stay QM Rating Thresholds	Overall QM Rating Thresholds	
*	155-483	144–491	299-975	
**	484–581	492–588	976–1,170	
***	582–663	589-678	1,171–1,342	
****	664–755	679–766	1,343–1,522	
****	756–1,150	767–1,150	1,523–2,300	

factor of 1,150/800 to the unadjusted scores)

In the October Update (Avg. Improvement Jan. '22 – Jul. '22)
The long-stay QM thresholds increased by an average 1.225%
The short-stay QM thresholds increased by 0.561%
Overall QM thresholds increased by 0.889%

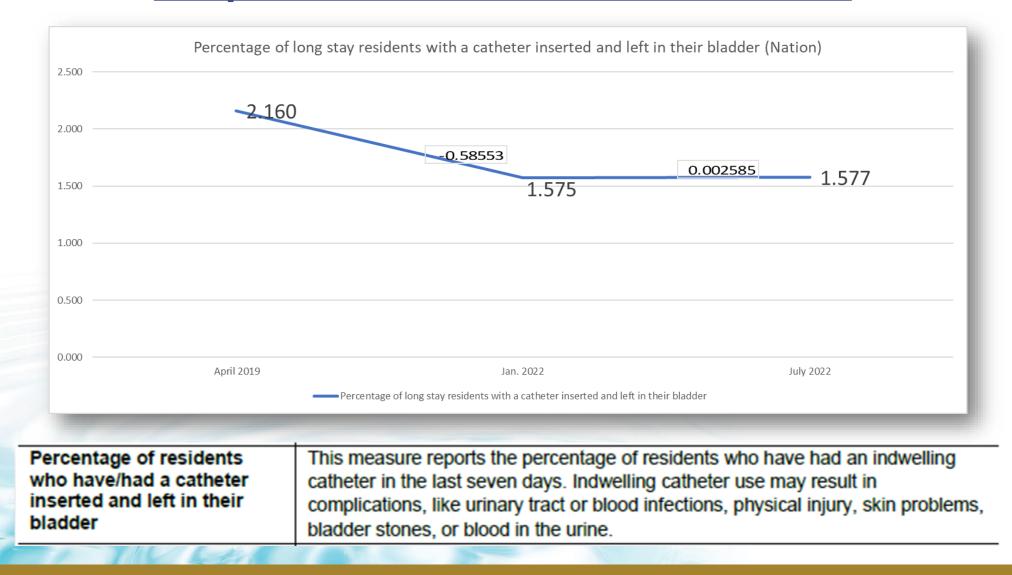


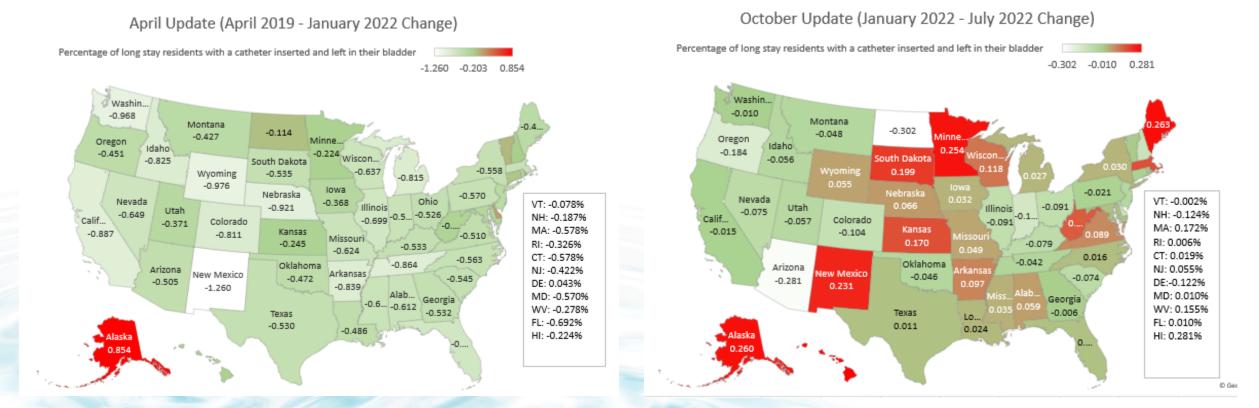


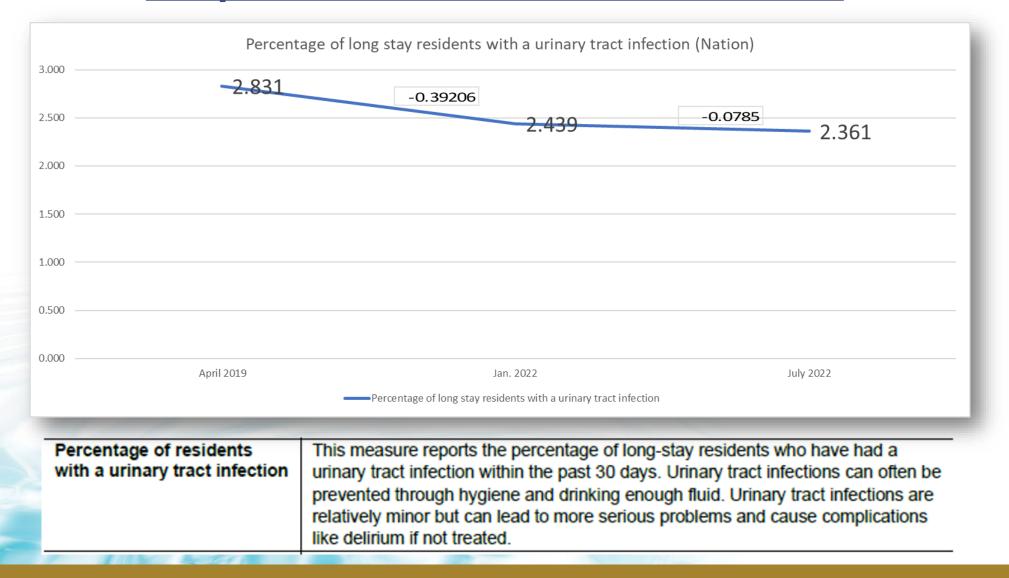
#### April Update (April 2019 - January 2022 Change)

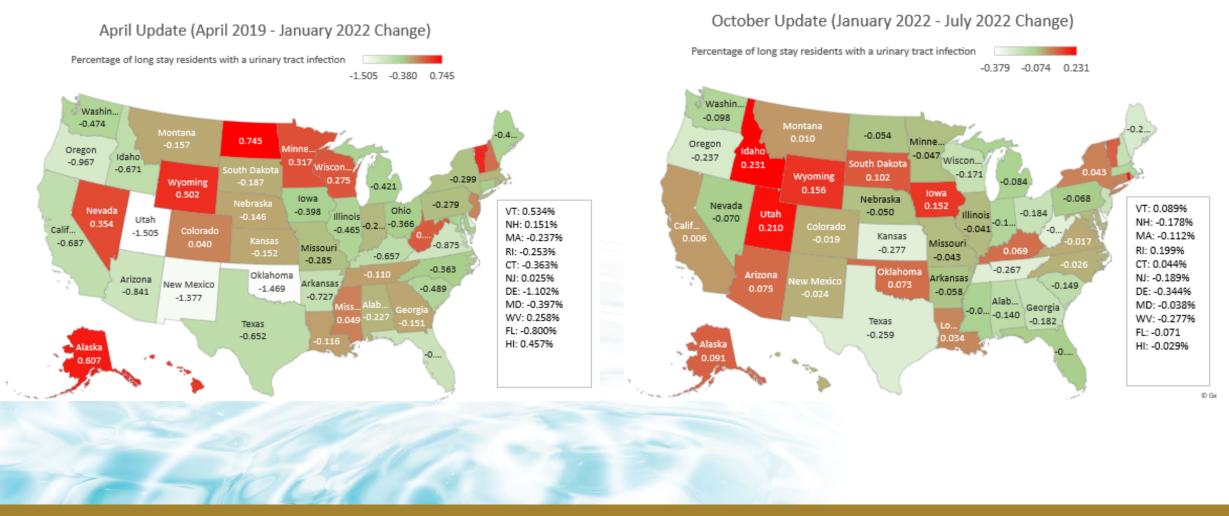
#### **BROAD RIVER REHAB**

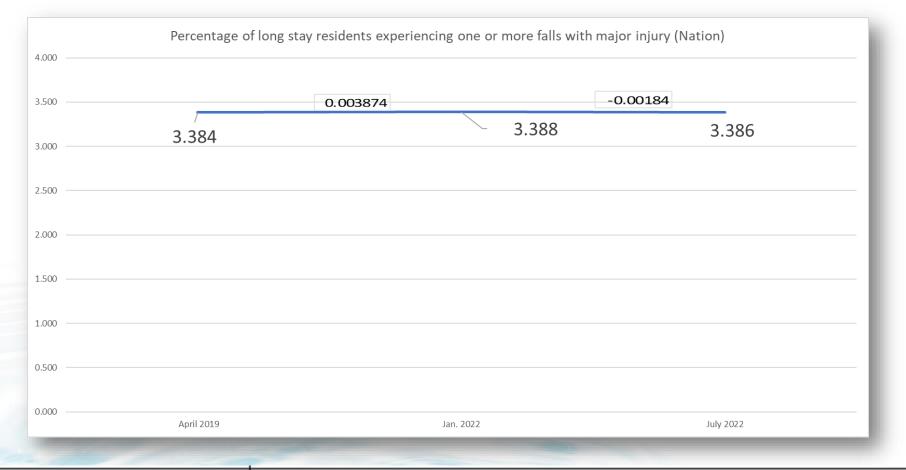
October Update (January 2022 - July 2022 Change)



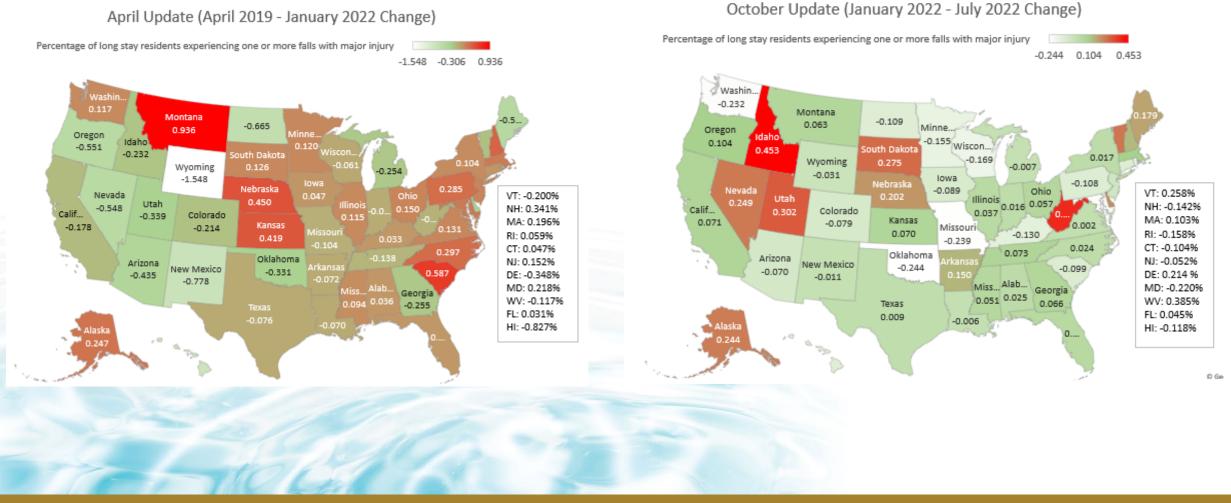


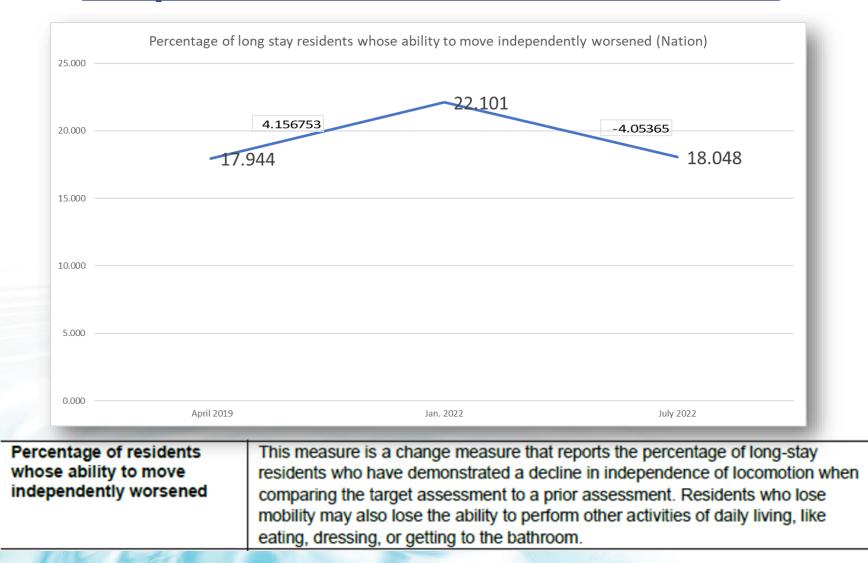


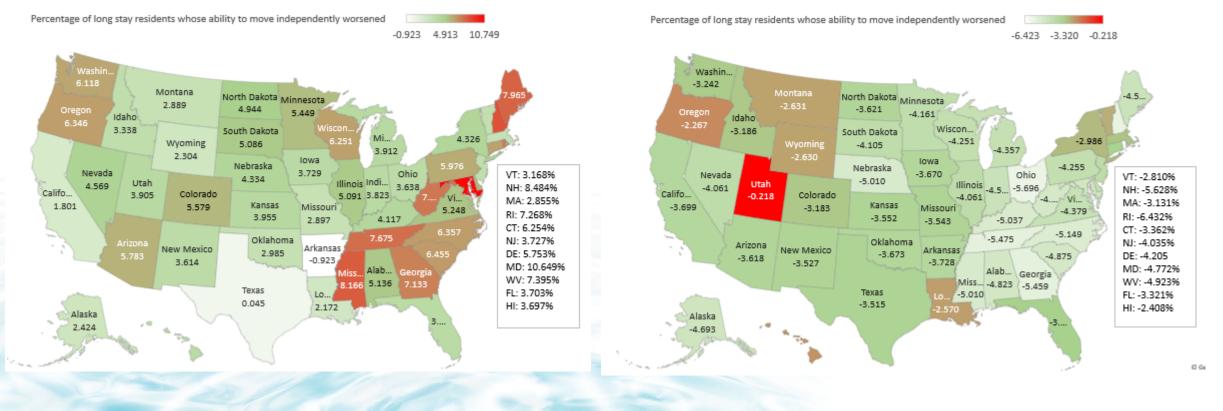




Percentage of residents	This measure reports the percentage of long-stay residents who have
experiencing one or more	experienced one or more falls with major injury reported in the target period or
falls with major injury	look-back period (one full calendar year).







#### April Update (April 2019 - January 2022 Change)

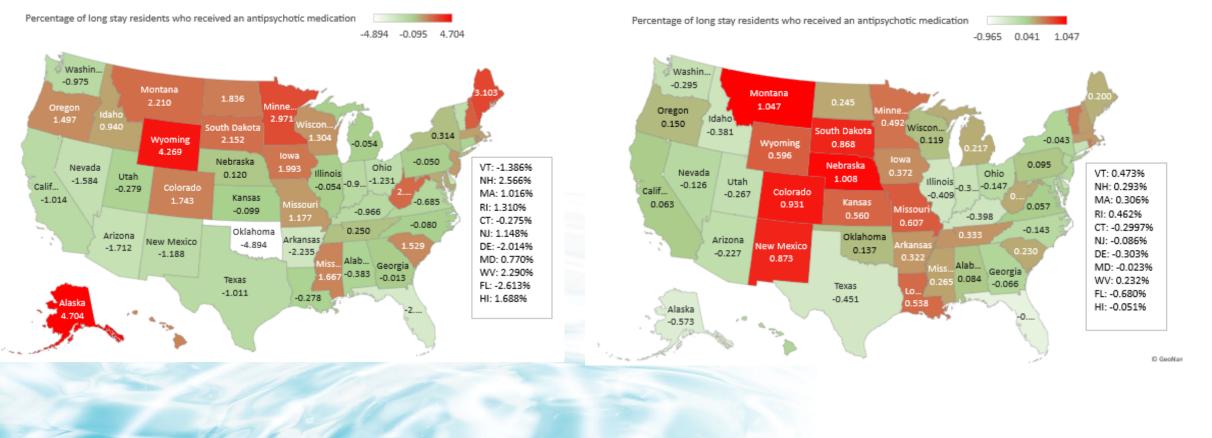
#### **BROAD RIVER REHAB**

October Update (January 2022 - July 2022 Change)

1.000					
+.000	14.629	-0.15179	14.477	0.018954	<sup>L</sup> 14.496
2.000			14.4//		
0.000					
3.000					
5.000					
1.000					
2.000					
0.000	April 2019	Jan. 2	2022	July	2022
1	1				

medication use has been the focus of several CMS initiatives.

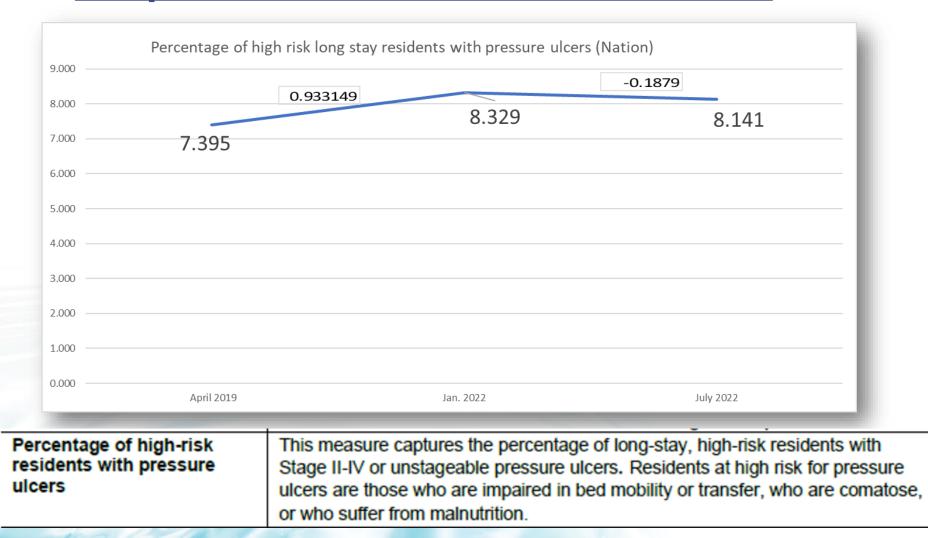
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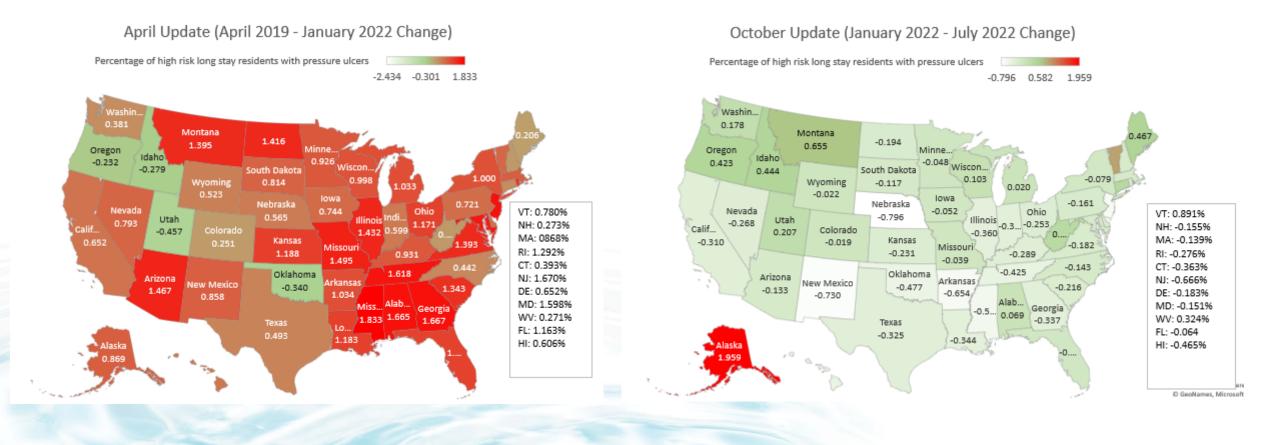


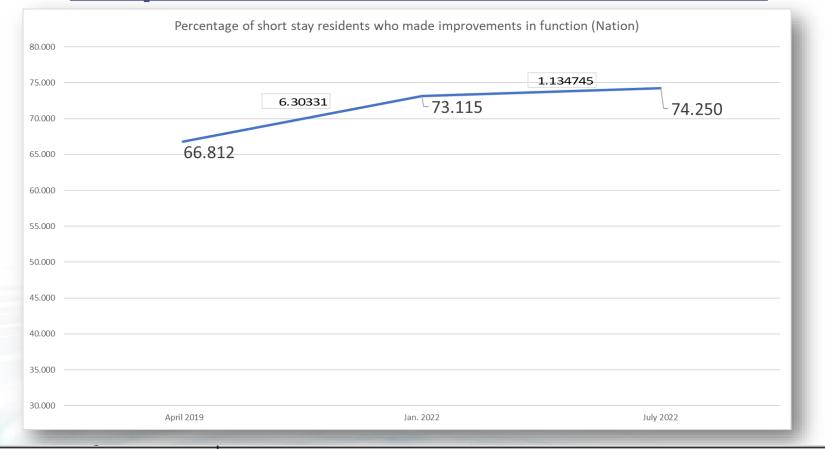
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October Update (January 2022 - July 2022 Change)



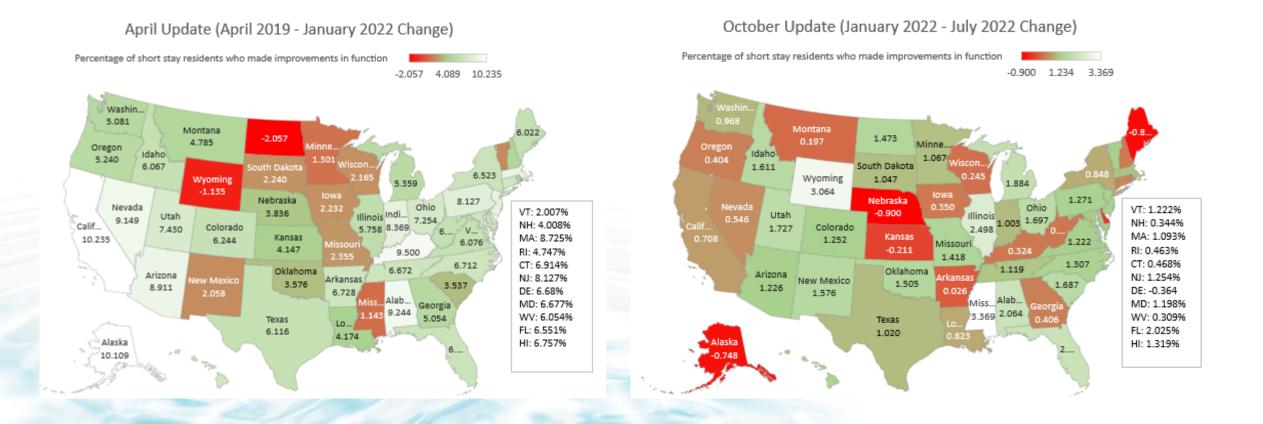




 Percentage of residents
 This measure assesses the percentage of short-stay residents whose

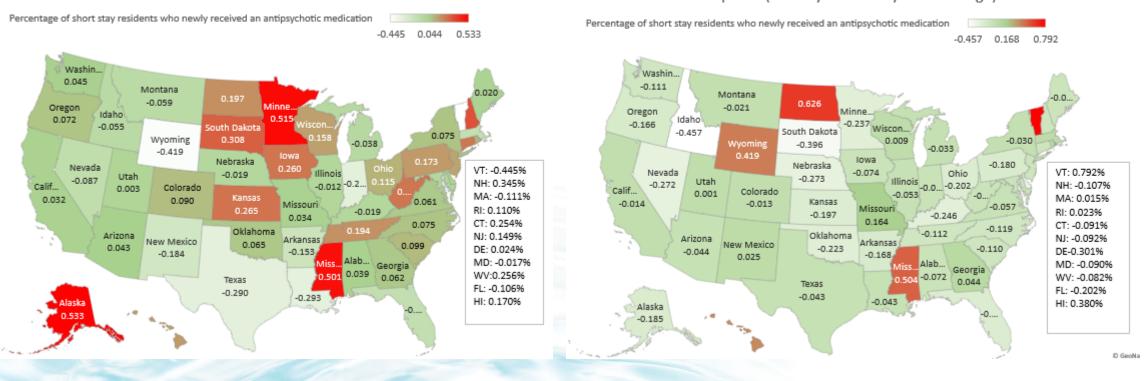
 who improved in their
 independence in three mobility functions (i.e., transfer, locomotion, and walking)

 ability to move around on
 increases over the course of the nursing home care episode.

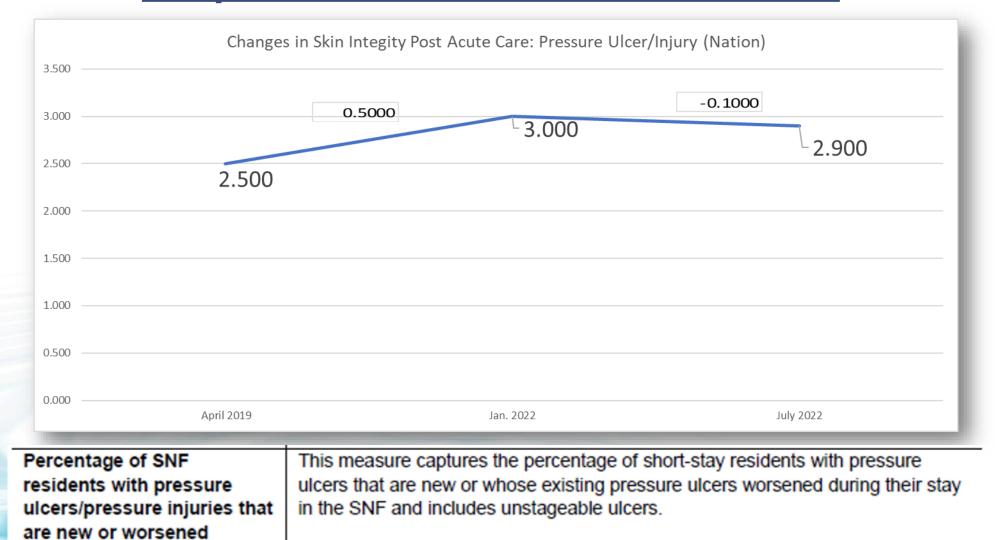


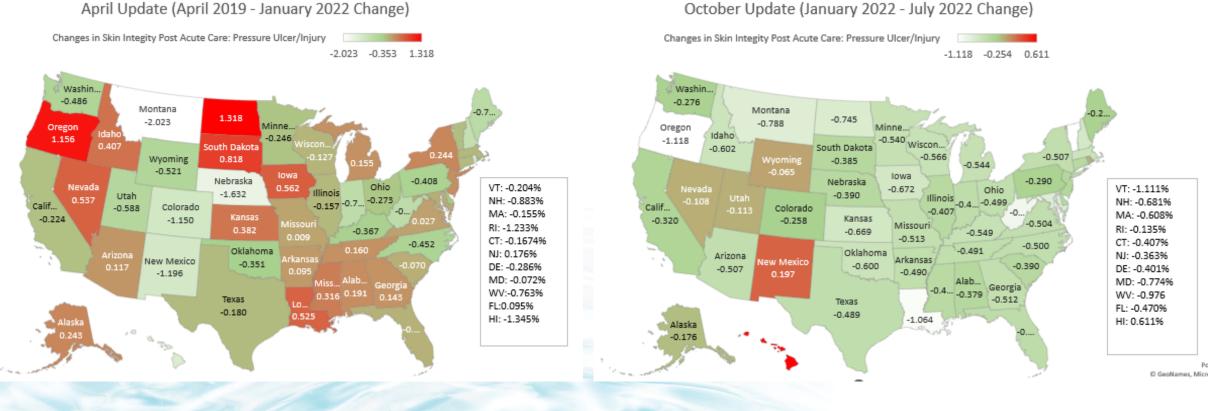
	Percentage of sh	ort stay residents who newly received an ar	ntipsychotic medication (Nation)
2.000		0.028602	-0.0739
1.800	1.826	1.854	1 700
1.600	1.020		1.780
1.400			
1.200			
1.000			
0.800			
0.600			
0.400			
0.200			
0.000	April 2019	Jan. 2022	July 2022
	·		,
7			
who antipsy	of residents chotic for the first time		tage of short-stay residents who are receivin the target period but not on their initial

April Update (April 2019 - January 2022 Change)



#### October Update (January 2022 - July 2022 Change)





#### October Update (January 2022 - July 2022 Change)

	Percentage of	Percentage of		Percentage of	Percentage of					
	long stay	long stay		long stay	long stay	Percentage of		Percentage of	Percentage of	
	residents	residents with a	Percentage of	residents	residents	long stay	Percentage of	<u>short stay</u>	<u>short stay</u>	Changes in Skin
	whose need for	catheter	long stay	experiencing	whose ability to	residents who	high risk <u>long</u>	residents who	residents who	Integity Post
QM	help with daily	inserted and	residents with a	one or more	move	received an	<u>stay</u> residents	made	newly received	Acute Care:
Measurement	activities has	left in their	urinary tract	falls with major	independently	antipsychotic	with pressure	improvements	an antipsychotic	Pressure
Period	increased	bladder	infection	injury	worsened	medication	ulcers	in function	medication	Ulcer/Injury
Apr. '19 - Jan. '22	0.833615	-0.585532	-0.392055	0.003874	4.156753	-0.151792	0.933149	6.30331	0.028602	0.5000
Jan. '22 - Jul. '22	-1.031905	0.002585	-0.078501	-0.001845	-4.053646	0.018954	-0.187902	1.134745	-0.073898	-0.1000

# <u>Quality Measure</u> <u>Management</u>

Section M	Skin Conditions \$\$ CATs QMs * QRP
M0300. Current Num	ber of Unhealed Pressure Ulcers/Injuries at Each Stage - Continued \$\$ CATs QMs * QRP
	ble - Non-removable dressing/device: Known but not stageable due to non-removable dressing/device
	er of unstageable pressure ulcers/injuries due to non-removable dressing/device - If 0
Number     Vere no	r of these unstageable pressure ulcers/Injuries that were present upon admission/entry or reentry - enter how many oted at the time of admission/entry or reentry <u>S038.02</u> *
F. Unstagea	ble - Slough and/or eschar: Known but not stageable due to coverage of wound bed by slough and/or eschar
1. Number Unstage	r of unstageable pressure ulcers due to coverage of wound bed by slough and/or eschar - If 0> Skip to M0300G, eable - Deep tissue injury CAA: *12, *16, N015.03 *, <u>\$038.02</u> *
Number     Order     Order     Order	r of <u>these</u> unstageable pressure ulcers that were present upon admission/entry or reentry - enter how many were t the time of admission/entry or reentry <u>5038.02</u> *
G. Unstagea	ble - Deep tissue injury:
1. Number Number	r of unstageable pressure injuries presenting as deep tissue injury - If 0 → Skip to M1030, r of Venous and Arterial Ulcers CAA: *12, *16, <i>N015.03</i> ★, <u>5038.02</u> ★
2. Number	r of these unstageable pressure injuries that were present upon admission/entry or reentry - enter how many were t the time of admission/entry or reentry <u>5038.02</u>

#### Care Area Assessment Rey / Quality measures / QRF Rey

re Area Assessments Key:

A 3 - Visual Function

A 4 - Communication

A 8 - Mood State

A 10 - Activities

A 11 - Falls

A 19 - Pain

ort Stay OMs:

ccine

nction

A 2 - Cognitive Loss/Dementia

A 7 - Psychosocial Well-Being

A 9 - Behavioral Symptoms

A 12 - Nutritional Status

A 14 - Dehydration/Fluid Maintenance

A 20 - Return to Community Referral

en the seasonal influenza vaccine

104.03 - Percent of residents who received the seasonal influenza

105.03 - Percent of residents who were offered and declined the

106.03 - Percent of residents who did not receive, due to medical

11.02 (C) (N) \*- Percent of residents who newly received an

107.02 (N) - Percent of residents assessed and appropriately given the

eumococcal vaccine (Still on NHC, withdrawn from NQF submission)

137.03 (C) (N) \* - Percent of Residents Who Made Improvements in

zims (N) \* - Percentage of residents who were rehospitalized after a

13.02 (C) (N) \* - Percent of residents experiencing one or more falls

15.03 (C) (N) \* - Percent of high risk residents with pressure ulcers

17.03 - Percent of residents who received the seasonal influenza

18.03 - Percent of residents who were offered and declined the

119.03 - Percent of residents who did not receive, due to medical

eumococcal vaccine (Still on NHC, withdrawn from NQF submission)

124.02 (C) (N) \* - Percent of residents with a urinary tract Infection

125.02 (C) (N) - Percent of low risk residents who lose control of their

wel or bladder (Still on CASPER and NHC, withdrawn from NQF

ntraindications, the seasonal influenza vaccine

16.03 (N) - Percent of residents who were assessed and appropriately

nims (N) \* - Percentage of residents who have had an outpatient

ntraindications, the seasonal influenza vaccine

A 13 - Feeding Tubes

A 15 - Dental Care

A 16 - Pressure Ulcer A 17 - Psychotropic Medication Use

uality Measures Key

asonal influenza vaccine

tipsychotic medication

rsing home admission

ng Stay OMs:

th major injury

ccine

bmission)

tergency department visit

ion the seasonal influenza vaccine

asonal influenza vaccine

A 18 - Physical Restraints

A 6 - Urinary Incontinence and Indwelling Catheter

A 1 - Delirium

#### Long Stay OMs (cont.)

N026.03 (C) (N) \* - Percent of residents who have/had a catheter inserter and left in their bladder N027.02 (C) (N) - Percent of residents who were physically restrained N028.02 (C) (N) \* - Percent of residents whose need for help with activitie A 5 - Activity of Daily Living (ADL) Functional / Rehabilitation Potential of daily living has increased N029.02 (C) (N) - Percent of residents who lose too much weight N030.02 (C) (N) - Percent of residents who have depressive symptoms (Stil on CASPER and NHC, withdrawn from NQF submission) N031.03 (C) (N) \* - Percent of residents who received an antipsychotic medication N035.03 (C) (N) \* - Percent of Residents Whose Ability to Move Independently Worsened N036.02 (C) (N) - Percent of Residents Who Used Antianxiety or Hypnotic Medication Claims (N) \* - Number of Hospitalizations per 1,000 Long-Stay Resident Davs Claims (N) \* - Number of ED visits per 1,000 Long-Stay Resident Days Additional Survey OMs:

N032.02 (C) - Prevalence of falls (long Stay) N033.02 (C) - Prevalence of antianxiety/hypnotic use (Long Stay) N034.02 (C) - Prevalence of behavior symptoms affecting others (Long Star

#### 03.03 (N) - Percent of residents who were assessed and appropriately SNE Quality Reporting Program (SNE ORP) OMs:

S001.03 (Q) (N) - Application of Percent of Long-Term Care Hospital Patien with an Admission and Discharge Functional Assessment and a Care Plan That Addresses Function S007.02 (Q) (N) - Drug Regimen Review Conducted with Follow-Up for Identified Issues S013.02 (Q) (N) - Application of Percent of Residents Experiencing One or More Falls with Major Injury 5022.03(Q) (N) - SNF Functional Outcome Measure: Change in Self-Care Score for Nursing Facility Residents 5023.03 (Q) (N) - SNF Functional Outcome Measure: Change in Mobility Score for Nursing Facility Residents 5024.03 (Q) (N) - SNF Functional Outcome Measure: Discharge Self-Care Score for Nursing Facility Residents 5025.03 (Q) (N) - SNF Functional Outcome Measure: Discharge Mobility Score for Nursing Facility Residents S038.02 (C) (Q) (N) \* - Changes in Skin Integrity Post-Acute Care: Pressure Ulcer/Injury Claims S004.01 (Q) (N) - Potentially Preventable 30-Day Post-Discharge Readmission Measure - SNF ORP Claims SO05.02 (Q) (N) \* - Discharge to Community - PAC SNF QRP Claims SOO6.01 (Q) (N) - Medicare Spending per Beneficiary - PAC SNF QRF Claims SNF Healthcare-Associated Infections (HAI) Requiring Hospitalizatio CDC NHSN COVID-19 Vaccination Coverage among Healthcare Personnel (HCP) (N)

NQF #0431 NHSN Influenza Vaccination Coverage among Healthcare Personnel (Q) (10/1/2022)

#### Payroll Based Journal (PBJ) QMs:

Staff Turnover Measure (nursing staff + administrators) (N) \* Weekend Staffing Measure (total nursing staff + registered nurse) (N) 1

#### 20.02 (N) - Percent of residents assessed and appropriately given the Key:

(C) (C) = CASPER Report 🕺 = 5-Star Rating (N) (N) (N) = Care Compare (Q) = SNF Quality Reporting Program (SNF QF (DCG) = data.cms.gov

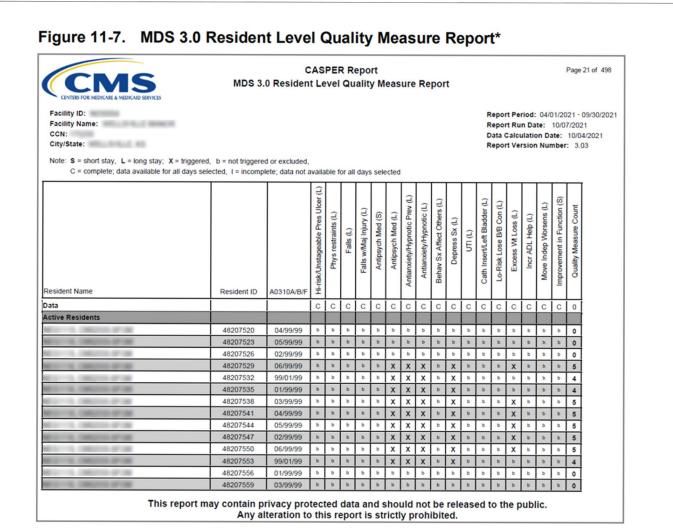
Emerald/PDPM Crimson/CATs (\*) - Single Item Trigger Royal/QMs (Italics = Associated Exclusions, Underline = Associated Covariates) (\*) - Single Item Trigger Gold \*/5-Star Violet/QRP (Italics = Associated Exclusions, Underline = Associated Covariates (1)-performance, (2)- goals)

### **Quality Measure Management**

Measure Description	CMS ID	Data	Num	Denom	Facility Observed Percent	Facility Adjusted Percent	Group State Average	Group National Average	Group National Percentile
Hi-risk/Unstageable Pres Ulcer (L) 📌	N015.03	С	2	48	4.2%	4.2%	9.9%	9.1%	23
Phys restraints (L)	N027.02	С	0	68	0.0%	0.0%	0.2%	0.2%	0
Falls (L)	N032.02	С	34	68	50.0%	50.0%	45.8%	46.3%	58
Falls w/Maj Injury (L) 📩	N013.02	С	4	68	5.9%	5.9%	3.5%	3.6%	81 *
Antipsych Med (S) 📩	N011.02	С	0	15	0.0%	0.0%	2.2%	2.2%	0
Antipsych Med (L) 📩	N031.03	С	16	63	25.4%	25.4%	14.9%	14.4%	89 *
Antianxiety/Hypnotic Prev (L)	N033.02	С	1	21	4.8%	4.8%	8.1%	6.3%	51
Antianxiety/Hypnotic % (L)	N036.02	С	20	64	31.3%	31.3%	31.7%	19.7%	86*
Behav Sx affect Others (L)	N034.02	С	10	57	17.5%	17.5%	20.1%	20.6%	51
Depress Sx (L)	N030.02	С	5	54	9.3%	9.3%	9.0%	7.5%	78*
UTI (L) 😾	N024.02	С	3	56	5.4%	5.4%	3.9%	2.8%	83 *
Cath Insert/Left Bladder (L) 📩	N026.03	С	1	54	1.9%	1.6%	2.0%	2.1%	54
Lo-Risk Lose B/B Con (L)	N025.02	С	8	16	50.0%	50.0%	51.6%	47.3%	58
Excess Wt Loss (L)	N029.02	С	4	52	7.7%	7.7%	11.0%	8.5%	51
Incr ADL Help (L) 📩	N028.02	С	9	64	14.1%	14.1%	20.3%	17.2%	40
Move Indep Worsens (L) 📩	N035.03	С	8	30	26.7%	31.0%	36.0%	27.2%	63
Improvement in Function (S) *	N037.03	С	8	18	44.4%	49.1%	70.3%	70.8%	11 *
Measure Description	CMS ID	Nun	nerator	Deno	minator	Facility Obs Percen		lity Adjusted Percent	National Average
Pressure Ulcer/Injury SNF QRP 📩	S038.02		5		41	12.2	%	10.7%	2.9%

<sup>1</sup> The Changes in Skin Integrity Post-Acute Care: Pressure Ulcer/Injury (S038.02) measure is calculated using the SNF QRP measure specifications v3.0 addendum and is based on 12 months of data (01/01/2020 - 12/31/2020).

### **Quality Measure Management**



\* Fictitious, sample data are depicted.

### What's Next

- Value Based Purchasing!!!
- CMS' QM improvement cut point initiative is here to stay.
- Next cut point update will affect 5-star ratings in April 2023.
- Keep current trends in mind.
- Focus on areas where improvements have occurred.

### Focus on quality.

- Monitor your QM 5-star data regularly via your CASPER reports.
- <u>Don't forget</u> MDS 3.0v1.1.11. Section G ADL data has been eliminated. Stay Tuned!

# QUESTIONS?



### Find Out More

### Contact Us:

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Jeff Moyers: Vice President, Business Development (Southern US) <u>jmoyers@broadriverrehab.com</u> (828) 319-9618

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