

NORTH
Dakota
Be Legendary.

1

ND Nursing
Facilities
Incentive
Program



2



AGENDA

- Introduction
- What is the NFIP
- Why & how the program was developed
- Quality Measures
- Points
- Tiers
- Payments
- Schedule
- How to find provider QM points
- Questions

3

WHAT

The Nursing Facility Incentive Program (NFIP)

- Based on a Value Based Purchasing (VBP) model.
- In 2023, funds were appropriated for this quality model.
- Unlike most VBP programs, the NFIP has been appropriated 12 million dollars of new monies.
- No financial risk to Nursing Facilities (NF).

Goal is to improve NF resident overall outcomes through an incentive payment based on specific quality measures (QM).

4

HOW

Stakeholder meetings

- Held in 2022 and 2023
- Attendees included Medical Services, LTCA, AHCA/NCAL, and NF representatives
- Recommendations were developed and agreed upon for
 - QM
 - Points
 - Tiers
 - Values per Tiers

5

QUALITY MEASURES

Quality Measures

- Long-stay Urinary Tract Infection
- Long-stay Antipsychotic Use
- Long-stay Pressure Ulcers
- Long-stay Hospitalizations

Additional consideration

- AHCA/NCAL Quality Award (Baldrige Framework)

All data for QM are from CMS Care Compare.

- Program follows the Federal Fiscal Year (FFY) – October 1 – September 30
- Data point used is the fourth-quarter average at the end of the Federal Fiscal Year (FFY)
- No reporting requirements for NF that have required data published by CMS

FFY	
Q1	Oct 1 - Dec 31
Q2	Jan 1 - March 31
Q3	April 1 - June 30
Q4	July 1 - Sept 30

6

Quality Measures

Range values and points for all QM

Quality Measure	For QM values ...		Number of QM points is...
	Between...	And...	
Percentage of residents with a urinary tract infection (long-stay)	0.0000	0.0070	100
	0.0071	0.0160	80
	0.0161	0.0272	60
	0.0273	0.0452	40
	0.0453	1.0000	20
Percentage of residents who got an antipsychotic medication (long-stay)	0.0000	0.0478	150
	0.0479	0.0749	135
	0.0750	0.0960	120
	0.0961	0.1137	105
	0.1138	0.1321	90
	0.1322	0.1508	75
	0.1509	0.1746	60
	0.1747	0.2039	45
	0.2040	0.2538	30
	0.2539	1.0000	15

Quality Measure	For QM values ...		Number of QM points is...
	Between...	And...	
Percentage of high-risk residents with pressure ulcers (long-stay)	0.0000	0.0377	100
	0.0378	0.0584	80
	0.0585	0.0783	60
	0.0784	0.1057	40
	0.1058	1.0000	20
	Number of hospitalizations per 1,000 resident days (long-stay)	0.0000	0.8514
0.8515		1.1167	135
1.1168		1.3112	120
1.3113		1.4931	105
1.4932		1.6759	90
1.6760		1.8622	75
1.8623		2.0642	60
2.0643		2.3236	45
2.3237		2.7286	30
2.7287		1000.000	15

ACHA/NCAL Award	NHCA Points
Bronze	50
Silver	75
Gold	100

[Nursing Home Compare Technical Users' Guide \(cms.gov\)](#), July 2023

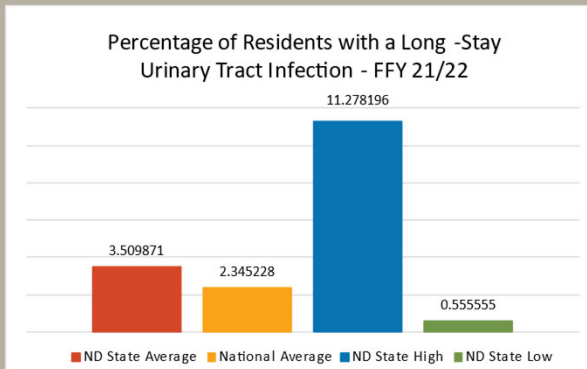
7

LONG-STAY URINARY TRACT INFECTION

- Data source – MDS item UTI (Last 30 Days)
- Part of the CMS 5-Star rating system
 - 5 Tiers – Maximum points = 100
 - How it is calculated
 - Numerator
 - Presence of active UTI dx identified in I2300
 - Denominator
 - All LS residents with a selected target assessment excluding
 - Admission assessments or 5-Day PPS assessment
 - Missing data in I2300 (UTI)

MDS 3.0 Quality Measures User's Manual (v15.0/16.0), CMS, pg 43/35

8



UTI Tiers	Between...	...And	UTI Points
1	0	0.0070	100
2	0.0071	0.0160	80
3	0.0161	0.0272	60
4	0.0273	0.0452	40
5	0.0453	1.0000	20

POINTS – Long-stay Urinary Tract Infections

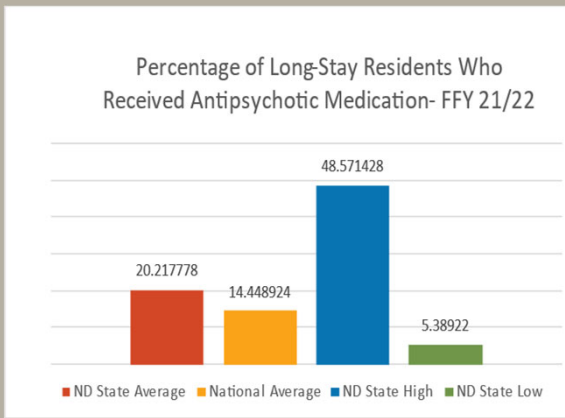
9

LONG-STAY ANTIPSYCHOTIC USE

- Data source – MDS item Antipsychotic medications received
- Part of the CMS 5-Star rating system
 - 10 Tiers – Maximum points = 150
 - How it is calculated
 - Numerator
 - Antipsychotic medications received (N0410A=1-7), **Oct 1, 23 (N0415A1=1)**
 - Denominator
 - All LS residents with a selected target assessment excluding
 - Admission assessments or 5-Day PPS assessment
 - Dx of Schizophrenia (I6000), Tourette's (I5350) in current assessment or the prior assessment, or Huntington's disease (I5250)

MDS 3.0 Quality Measures User's Manual (v15.0/v16.0), CMS, pg 54/44

10



Antipsychotic Tiers	Between...	...And	Antipsychotic Points
1	0	0.0478	150
2	0.0479	0.0749	135
3	0.0750	0.0960	120
4	0.0961	0.1137	105
5	0.1138	0.1321	90
6	0.1322	0.1508	75
7	0.1509	0.1746	60
8	0.1747	0.2039	45
9	0.2040	0.2538	30
10	0.2539	1.0000	15

POINTS – Antipsychotic Use

11

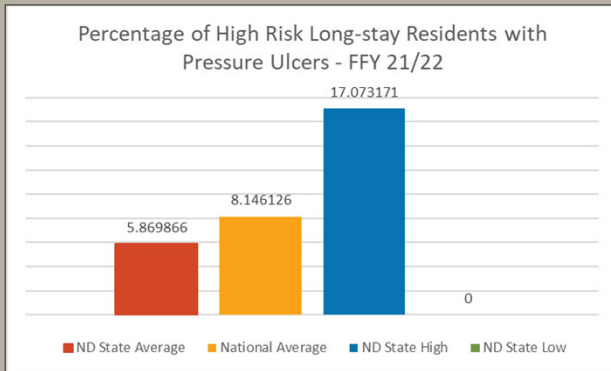
LONG-STAY PRESSURE ULCER

Data source – MDS items M0300B1-M0300G1 Part of the CMS 5-Star rating system

- 5 Tiers – Maximum points = 100
- How it is calculated
 - Numerator
 - Stage II-IV or unstageable PU as indicated in any of the above data points
 - Denominator
 - All LS residents with a selected target assessment identified as high risk
 - Impaired bed mobility (G0110A1=3,4,7,8) or transfer (G0110B1=3,4,7,8) Comatose (B0100=1)
 - Malnutrition or at risk for malnutrition (I5600=1)
 - All LS residents with OBRA assessments that are not Admission or PPS 5-day
 - Risk adjusted with 7 covariates: Impaired Functional Mobility (Lying to Sitting), Bowel Incontinence, Dx of DB, PVD or PAD, BMI, Malnutrition or risk of, Dehydration, Infections, Moisture associated skin damage, hospice.

MDS 3.0 Quality Measures User's Manual (v15.0/16), CMS, 1/1/2022, pg 33/45-50

12



Pressure Ulcer Tier	BetweenAnd	Pressure Ulcer Points
1	0	0.0377	100
2	0.0378	0.0584	80
3	0.0585	0.0783	60
4	0.0784	0.1057	40
5	0.1058	1.000	20

POINTS – Pressure Ulcer

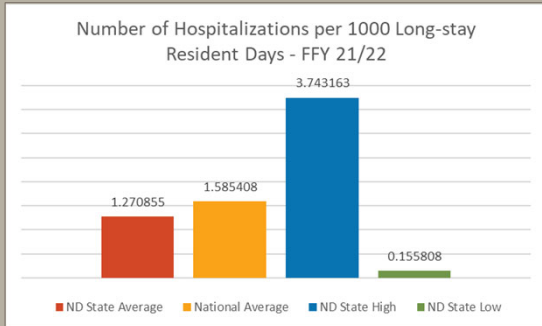
13

LONG-STAY HOSPITALIZATIONS

- Data source – Medicare Claims
 - Measures the number of unplanned inpatient admissions or outpatient observations stays that occurred among LS residents over a 1-year period.
- 10 Tiers – Maximum points = 150
- How it is calculated
 - Risk adjusted based on multiple covariates including MDS and claims-based data
 - $\frac{\text{Observed hospitalization rate}}{\text{Expected hospitalization rate}} \times \text{National Rate} = \text{Risk Standardized Rate}$

Nursing Home Compare Claims-Based Quality Measure Technical Specification , CMS, Abt Associates, April 2019, pg 8 -13

14



Hospitalization Tiers	Between...	...And	Hospitalizations Points
1	0	0.8514	150
2	0.8515	1.1167	135
3	1.1168	1.3112	120
4	1.3113	1.4931	105
5	1.4932	1.675	90
6	1.676	1.8622	75
7	1.8623	2.0642	60
8	2.0673	2.3236	45
9	2.3237	2.7286	30
10	2.7287	1000	15

POINTS – Hospitalizations

15

AHCA/NCAL QUALITY AWARD

A national recognition for performance excellence.

- 3 Tiers - Maximum points = 100
- Building program beginning with Bronze, then Silver, then Gold awards.
 - Must achieve the award at each level to continue to apply for next level.
 - August – Applications are published
 - June-August – Notification of award
 - Eligibility
 - No Immediate Jeopardy (IJ) or Substandard Quality of Care (SQC) citations and Survey score ≥ 60 or 3 star or higher on survey component of the CMS 5-star rating.
 - More information: [National Quality Award Program \(ahcancal.org\)](http://ahcancal.org)

16

ACHA/NCAL Award	NHCA Points
Bronze	50
Silver	75
Gold	100

POINTS – AHCA/NCAL Quality Award

17

POINTS AND TIERS

Quality Measure	ND Average Points	Max Points
LS Urinary Tract Infection	60	100
LS Antipsychotic Use	75	150
LS Pressure Ulcer	40	100
LS Hospitalization	90	150
AHCA/ALNC Quality Award	0	100
TOTAL	265	600

Tier	Point Threshold
1	≥400
2	≥300-399
3	≥200-299
4	<200

18

PAYMENTS

Base Incentive

- $\$8,000,000 \div \text{total number of paid Medicaid days} = \$ \text{incentive payment per Medicaid day}$
- *The base incentive per day will be fluid each year because the total number of Medicaid days per year will be different.

Examples

2021 - $8,000,000 \div 843,095 \text{ Medicaid days} = \9.49

2022 - $8,000,000 \div 855,995 \text{ Medicaid days} = \9.35

Note: The first payment in June 2024 will be for \$4 million and use the last 2 quarters of Medicaid days.

19

Payments

Tier	Base Payment %
1	100%
2	85%
3	60%
4	0

20

Payments

Unspent Funds

The base payments are adjusted for tiers 2 and 3.

It was decided that the remaining 15% from tier 2 and 40% from tier 3 of the base payment would be paid to tiers 1 and 2.

The dollar amount will be a fluid amount due to the variability of Medicaid days and the number of Medicaid days in tier 1 and 2.

21

Payments

20% of Unspent Funds directly to tier 1 and the rest shared with tier 2

- Tiers 1 and 2 Medicaid days would be added together and then divided into the total of unused funds.

All dollar amounts and values are examples from FFY 21/22 only.
Remember that the Incentive rates are fluid.

Unspent Funds				
Tier	Base Incentive	20% of Unspent Funds per Tier 1 Day	Shared Incentive 2022 (-20% for Tier 1)	Incentive per day 2022
1	\$ 9.35	\$ 8.96	\$ 4.79	\$ 23.10
2	\$ 7.94	0	\$ 4.79	\$ 12.73
3	\$ 5.61	0	0	\$ 5.61

22

Payments

Incentive Payment Schedule

- Payments will be made annually in the June quarter for the previous year.
 - The Medicare claims based data for hospitalizations for the previous FFY is not available until May.
 - Payments will be made through MMIS.
- The first payment (June 2024) will utilize \$4 million as the total available funds and the second payment be the full \$8 million.

23

ADDITIONAL CONCERN

Specialty Residents

In 2022, there were

- 9 NF with >30% of residents with a Severe Mental Illness (SMI) dx
- Difference between the ND average and those 9 NF was an average of -23.3 points in the LS Antipsychotic Use QM

Decision was made to award 20 additional points to a NF for the antipsychotic use QM if they had >30% of residents with SMI dx.

24

Additional Concern

Missing Data

Why data might not be publicly available?

1. The total denominator size throughout the FFY for the QM is inadequate; less than 20 stays.
 2. If there is an identified coding inaccuracy related to antipsychotic use, CMS will suppress the LS AP QM data for 12 months. QSO-23-05-NH
- Solution:
 - If **1** QM is missing in the four-quarter average, the available tier points will be used to prorate the point for the missing tier.
 - If **2 or more** QMs is missing in the four-quarter average, the state will request the data from the facility in the form of the Quality Measure Report from CASPER.
 - If the requested data is not provided, the NF will not be included in the program for that year.

25

YOUR NF QUALITY MEASURE POINTS

3 Ways to Find Your NF Quality Measure Ratings

1. Care Compare - [Find Healthcare Providers: Compare Care Near You | Medicare](#)
 - Rolling 4 quarter average – updated monthly
 - a) Select "Nursing homes including rehab services"
 - b) Enter address of facility
 - c) Select facility
 - d) Select "View Quality Measures" – "Long-Stay quality measure"
 - e) Identify the 4 quality measure for the program and compare to the table.
2. CMS Five-Star Quality Rating System - [Five-Star Quality Rating System | CMS](#)
 - Individual quarters and rolling 4 quarter average – Published monthly
 - a) Select "Provider Data Catalog"
 - b) Select "Nursing homes including rehab services datasets"
 - c) Download "MDS Quality Measures"
 - a) Filter Data Set – CMS Certification Number – Equals – Apply – Download filtered dataset
 - d) Repeat download for "Medicare Claims Quality Measures"
 - e) Identify the 4 quality measure for the program and compare to the table.
3. CASPER
 - Individual quarters and rolling 4 quarter average

26

Quality Measure Points Table and Tiers

Quality Measure	For QM values ...		Number of QM points is...
	Between...	And...	
Percentage of residents with a urinary tract infection (long-stay)	0.0000	0.0070	100
	0.0071	0.0160	80
	0.0161	0.0272	60
	0.0273	0.0452	40
	0.0453	1.0000	20
Percentage of residents who got an antipsychotic medication (long-stay)	0.0000	0.0478	150
	0.0479	0.0749	135
	0.0750	0.0960	120
	0.0961	0.1137	105
	0.1138	0.1321	90
	0.1322	0.1508	75
	0.1509	0.1746	60
	0.1747	0.2039	45
	0.2040	0.2538	30
	0.2539	1.0000	15

Quality Measure	For QM values ...		Number of QM points is...
	Between...	And...	
Percentage of high-risk residents with pressure ulcers (long-stay)	0.0000	0.0377	100
	0.0378	0.0584	80
	0.0585	0.0783	60
	0.0784	0.1057	40
	0.1058	1.0000	20
	Number of hospitalizations per 1,000 resident days (long-stay)	0.0000	0.8514
0.8515		1.1167	135
1.1168		1.3112	120
1.3113		1.4931	105
1.4932		1.6759	90
1.6760		1.8622	75
1.8623		2.0642	60
2.0643		2.3236	45
2.3237		2.7286	30
2.7287		1000.000	15

ACHA/NCAL Award	NHCA Points
Bronze	50
Silver	75
Gold	100

Tier	Point Threshold
1	≥400
2	≥300-399
3	≥200-299
4	<200

27



28

QUESTIONS

Contact:

Sarah Berreth, BSN, RN
Nursing Facility VBP Administrator
sberreth@nd.gov
701-328-4911

NORTH
Dakota
Be Legendary.



29

NORTH
Dakota
Be Legendary.

30