

PDPM

Patient Driven Payment Model Overview with common coding errors March 2023

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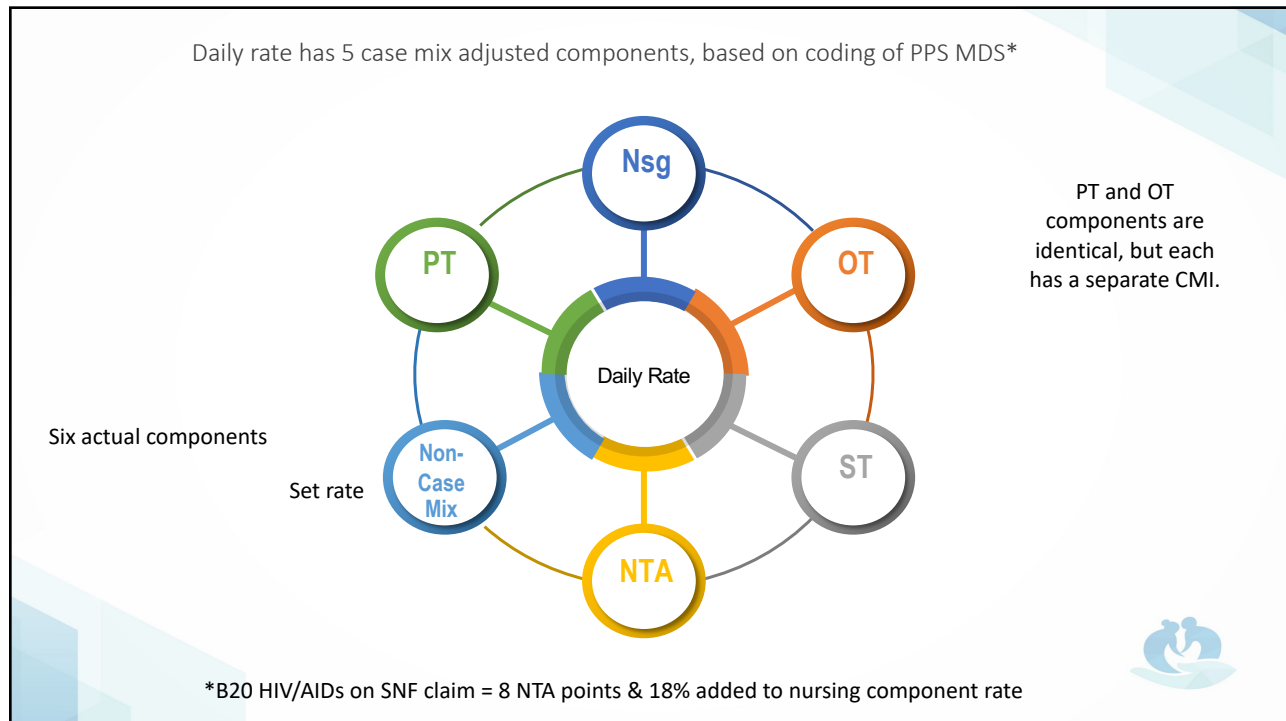
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Objectives:

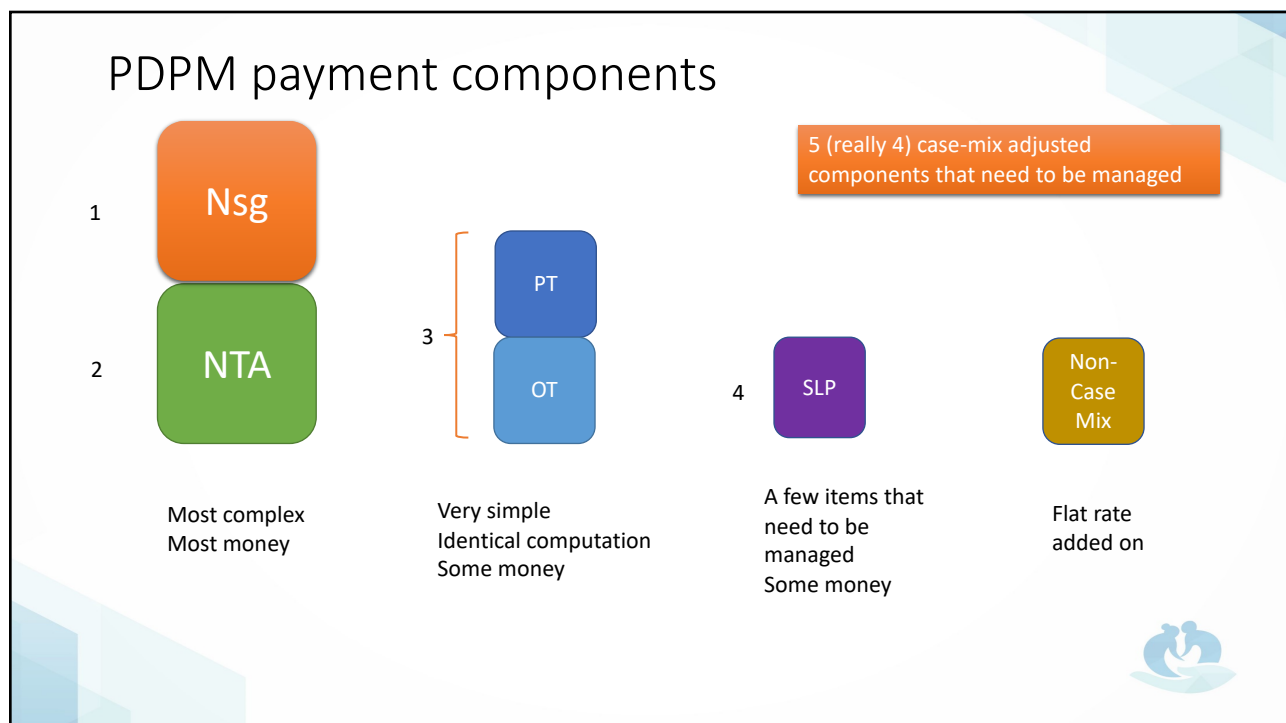
- Explain how the PDPM per diem rate is calculated
- Understand the 5 case mix adjusted components of the PDPM daily rate
- Understand composition of the HIPPS code & how it translates to a daily rate for the SNF
- Explain the variable per diem adjustment schedule for the PT, OT and NTA components
- Describe effects of the variable per diem adjustment schedule
- Understand use of the Interim Payment Assessment
- Define the interrupted stay policy
- Understand requirements for the PPS 5 day assessment
- Describe correct use of the Part A PPS Discharge



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3



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5 case-mix adjusted components are sub-divided into different final case mix groups, based on cost of care for items coded on MDS.

PT/OT 16 CMG

TA
TB
TC
TD
TE
TF
TG
TH
TI
TJ
TK
TL
TM
TN
TO
TP

SLP 12 CMG

SA
SB
SC
SD
SE
SF
SG
SH
SI
SJ
SK
SL

Nsg 25 CMG

ES3	CDE2
ES2	CDE1
ES1	CBC2
HDE2	CA2
HDE1	CBC1
HBC2	CA1
HBC1	BAB2
LDE2	BAB1
LDE1	PDE2
LBC2	PDE1
LBC1	PBC2
	PA2
	PBC1
	PA1

NTA 6 CMG

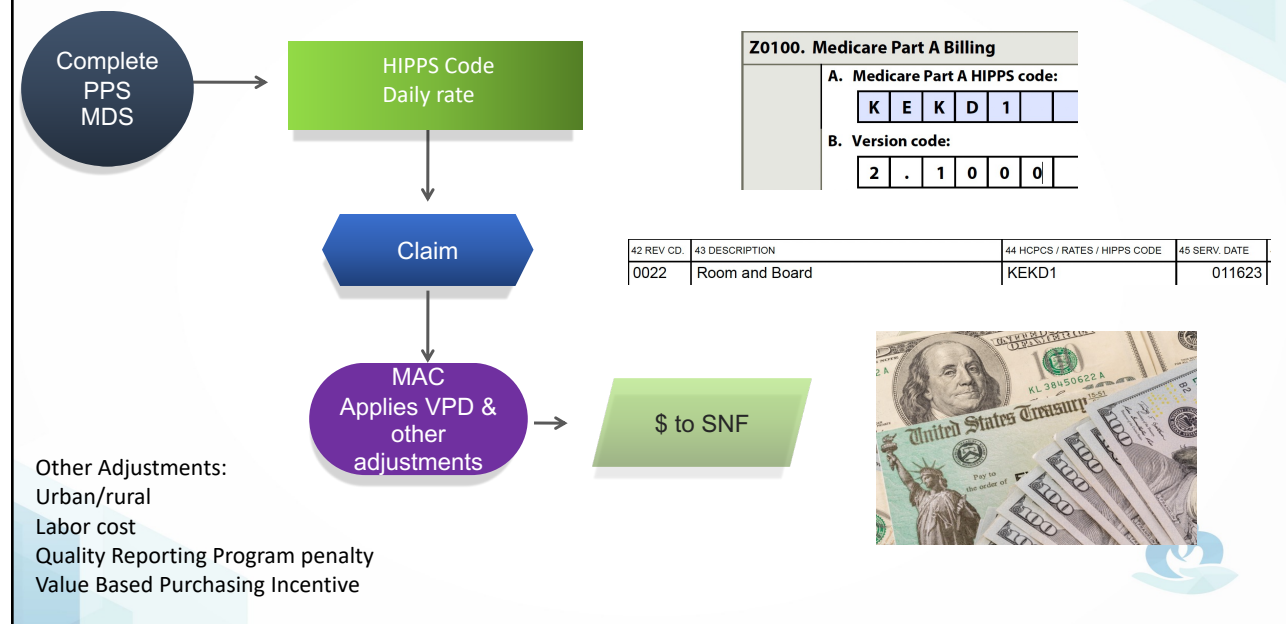
NA
NB
NC
ND
NE
NF

Patients in each category are clinically similar and are expected to use the same level of resources. Each major component uses different items to compute the case mix index for that component.



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MDS Completion to SNF Payment



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Effect of CMI on Base Rate

Example

	Base Rate	×	CMI	=	Component Rate
PT	66.06		1.48		97.76
OT	61.49		1.50		92.24
SLP	24.66		1.77		43.65
NSG	115.15		1.81		208.42
NTA	86.88		1.33		110.71
Non-Case Mix	103.12		---		115.55

FY 2023 Urban Unadjusted rates
Not adjusted for labor cost or VBP multiplier



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Why monitoring your actual rates is more important than monitoring CMI

- $\$24.66 \times 1.77 = \43.56
- $\$115.15 \times 1.77 = \203.81

1. Watch nursing and NTAs
2. PT/OT take care of themselves once you get primary diagnosis, surgery and function score correct.
3. SLP needs managing, but it's not first.

	Base Rate
PT	66.06
OT	61.49
SLP	24.66
NSG	115.15
NTA	86.88
Non-Case Mix	103.12

FY 2023 Urban Unadjusted rates
Not adjusted for labor cost or VBP multiplier



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Variable Per Diem Adjustment Schedule

Component	Rate Triples days 1 - 3	Reduce 2% every 7 days starting on day 21	No VPD
PT		✓	
OT		✓	
SLP			✓
Nursing			✓
NTA	✓		
Non-Case Mix			✓



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Per Diem Rate Days 1 - 3

	Component CMI Rate	VPD Factor	Per Diem Rate
PT	95.49	1	94.30
OT	90.06	1	88.95
SLP	15.94	---	15.94
NSG	202.59	---	200.09
NTA	110.71	3	332.13
Non-Case Mix	98.07	---	98.07

Example Unadjusted rates
Not adjusted for labor cost or VBP multiplier

Total Per Diem Days 1 – 3: 829.52



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Per Diem Rate Days 4-20

	Component CMI Rate	VPD Factor	Per Diem Rate
PT	95.49	1	94.30
OT	90.06	1	88.95
SLP	15.94	---	15.94
NSG	202.59	---	200.09
NTA	110.71	1	110.71
Non-Case Mix	98.07	---	98.07

Example Urban Unadjusted rates
Not adjusted for labor cost or VBP multiplier

Total Per Diem Days 4-20: \$608.06



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Per Diem Rate Days 21-27

	Component CMI Rate	VPD Factor	Per Diem Rate
PT	95.49	.98	93.58
OT	90.06	.98	88.26
SLP	15.94	---	15.94
NSG	202.59	---	200.09
NTA	110.71	1	110.71
Non-Case Mix	98.07	---	98.07

Example Unadjusted rates
Not adjusted for labor cost or VBP multiplier

Total Per Diem Days 4-20: 606.65



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Recap

1. PPS 5 day MDS results in a HIPPS code that translates to an urban or rural daily rate
2. VPB (variable per diem) applied for applicable SNF days
3. Wage Index adjustment applied
4. VBP adjustment (value based purchasing multiplier) applied
5. MAC sends payment for dates of service on claim to the SNF



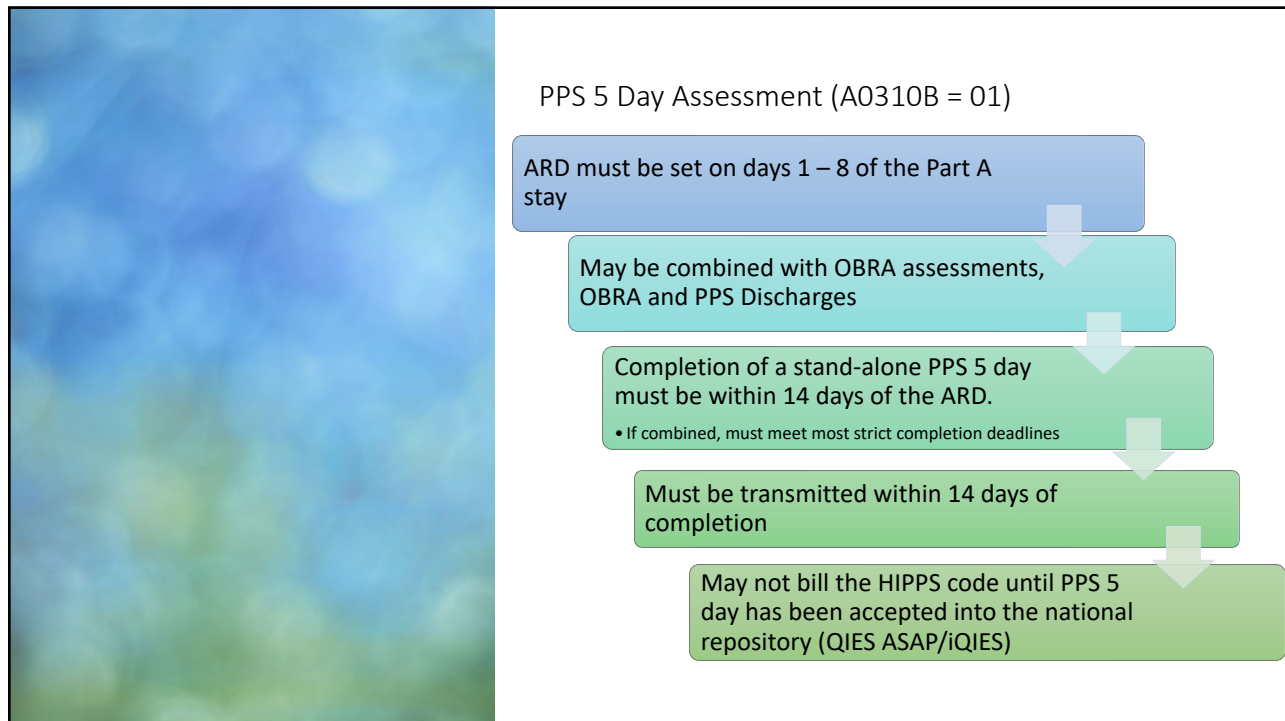
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PDPM Assessment Schedule

Medicare Assessment Type	ARD	Medicare Payment Days
PPS 5 Day	Days 1 – 8	All Part A days through discharge (unless IPA completed), daily rate subject to the variable per diem adjustment schedule
Interim Payment Assessment (IPA)	Optional: may be completed by providers in order to report a change in the resident's PDPM classification. (GG-13)	ARD of IPA through Part A discharge (unless subsequent IPA completed)
PPS Discharge	<ul style="list-style-type: none"> • Last covered day (stand-alone) • Physical Discharge (if correctly combined with OBRA Discharge) 	NA




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Part A PPS Discharge (A0310H = 1)

- Required when Part A coverage ends for the purpose of calculating Skilled Nursing Facility Quality Reporting Program (SNF-QRP) quality measures.
- Two scenarios:
 1. Resident has a last covered day and remains long term
 2. Resident discharged from the SNF when Part A ends
- Never, ever do a Part A PPS Discharge along with a Death in Facility Tracking record.
 - SNF stays that end in death are not counted in the SNF-QRP measures.
 - If you do a Part A PPS DC and a DIF tracking record, you are including that stay in the QRP measures, and it won't look as good.



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Resident has a last covered day and remains long term

- Required: Part A PPS Discharge* that is not combined with an OBRA discharge
 - It may be combined with any OBRA assessment

Resident discharged from facility when Part A ends

- When the Part A stay ends on the day of physical discharge, or one day before the day of physical discharge, must complete Part A PPS Discharge combined with an OBRA discharge

In both these cases,
combine OBRA DC with
Part A PPS DC*

April 10	April 11
Last covered day	Physical discharge

April 10	April 11
Last covered day & physical discharge	

* Never do a Part A PPS DC for an interrupted stay (will be explained shortly)

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Interim Payment Assessment

- Optional to be completed when SNF desires
- Resets the rate on the ARD
- Does not reset the variable per diem adjustment schedule
- May not be combined with anything
- Not used for anything except SNF PPS payment
 - Not used in any quality measurement program

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6.8 Non-compliance with the SNF PPS Assessment Schedule

- To receive payment under the SNF PPS, the SNF must complete scheduled and unscheduled assessments as described in Chapter 2.
 - No PPS 5 Day, no payment, with exceptions
- Assessment that does not have an ARD within the prescribed ARD window will be paid at the default rate for the number of days the ARD is out of compliance.
- Frequent late assessment scheduling practices or missing assessments may result in additional review.
- The default rate (ZZZZZ) takes the place of the otherwise applicable Federal rate. It is equal to the sum of the rate paid for the case-mix group reflecting the lowest acuity level under each PDPM component.

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Missed Assessment

If the SNF fails to set the ARD of a PPS assessment prior to the end of the last day of the ARD window, and the resident is no longer a SNF Part A resident, and as a result a PPS assessment does not exist in the QIES ASAP system for the payment period, the provider may not usually bill for days when an assessment does not exist in the QIES ASAP system.



When a PPS assessment does not exist in the QIES ASAP system, there is not a HIPPS code the provider may bill. In order to bill for Medicare SNF Part A services, the provider must submit a valid PPS assessment that is accepted into the QIES ASAP system. The provider must bill the HIPPS code that is verified by the system. If the resident was already discharged from Medicare Part A when this is discovered, a PPS assessment may not be performed.

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2.12 Factors Impacting SNF PPS Assessment Scheduling

Resident Expires Before or On the Eighth Day of SNF Stay

- If the beneficiary dies in the SNF or while on a leave of absence before or on the eighth day of the covered SNF stay, the provider should prepare a 5-Day assessment as completely as possible and submit the assessment as required. If there is not a PPS assessment in the QIES ASAP system, the provider must bill the default rate for any Medicare days. The provider must also complete a Death in Facility Tracking Record (and no Part A PPS Discharge)

Resident Transfers or Is Discharged Before or On the Eighth Day of SNF Stay

- Same as above, just do a Part A PPS DC (& maybe combine with OBRA DC if required)

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Missed Assessment

However, there are instances when the SNF may bill the default code when a PPS assessment does not exist in the QIES ASAP system. These exceptions are:

1. The stay is less than 8 days within a spell of illness,
2. The SNF is notified on an untimely basis of or is unaware of a Medicare Secondary Payer denial,
3. The SNF is notified on an untimely basis of a beneficiary's enrollment in Medicare Part A,
4. The SNF is notified on an untimely basis of the revocation of a payment ban,
5. The beneficiary requests a demand bill, or
6. The SNF is notified on an untimely basis or is unaware of a beneficiary's disenrollment from a Medicare Advantage plan.



Chapter 6

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ARD Outside the Medicare Part A SNF Benefit

- A SNF may not use a date outside the SNF Part A Medicare Benefit (i.e., 100 days) as the ARD for a PPS assessment.
- For example, the resident returns to the SNF on December 11 following a hospital stay, requires and receives SNF skilled services (and meets all other required coverage criteria), and has 3 days left in his or her SNF benefit period. The SNF must set the ARD for the PPS assessment on December 11, 12, or 13 to bill for the HIPPS code associated with the assessment.

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Interrupted Stay is a Medicare Part A stay in which a resident is discharged from Part A & resumes care in same SNF for a Part A stay before midnight of day 3 after the last day billed to Medicare A

- No PPS 5 day allowed
- No Part A PPS Discharge allowed
- IPA is allowed but never mandatory
- The PPS MDS that was paying prior to the interruption takes up payment wherever it was on the variable per diem adjustment schedule



Chapter 2, Sec 2.5

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2023

JANUARY

CES

S	M	T	W	T	F	S
1	2	DC to ED 3	return 4	return 5	6	7
8	9	DC to LTC 10	return 11	return 12	return 13	14
15	LCD 16	DC to home 17	return 18	return 19	20	21
22	23	24	25	26	27	28
29	30	DC to ED 31	1	2	return 3	4
5	6	7	8	9	10	11

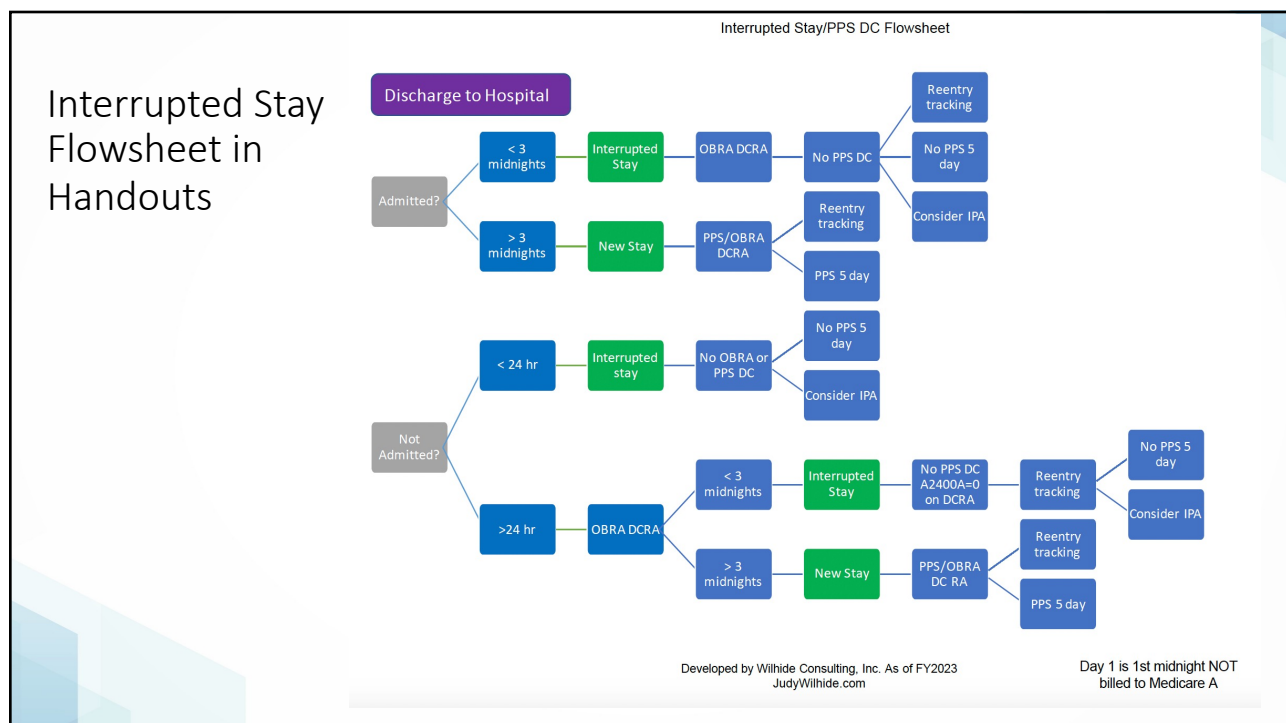
Interrupted Stays

- No PPS 5 day on return
- No Part A PPS Discharge
- OBRA discharge if all rules are met
- (no OBRA DC if ED < 24 hours, not admitted)
- Continue physician certification schedule

Not interrupted stay

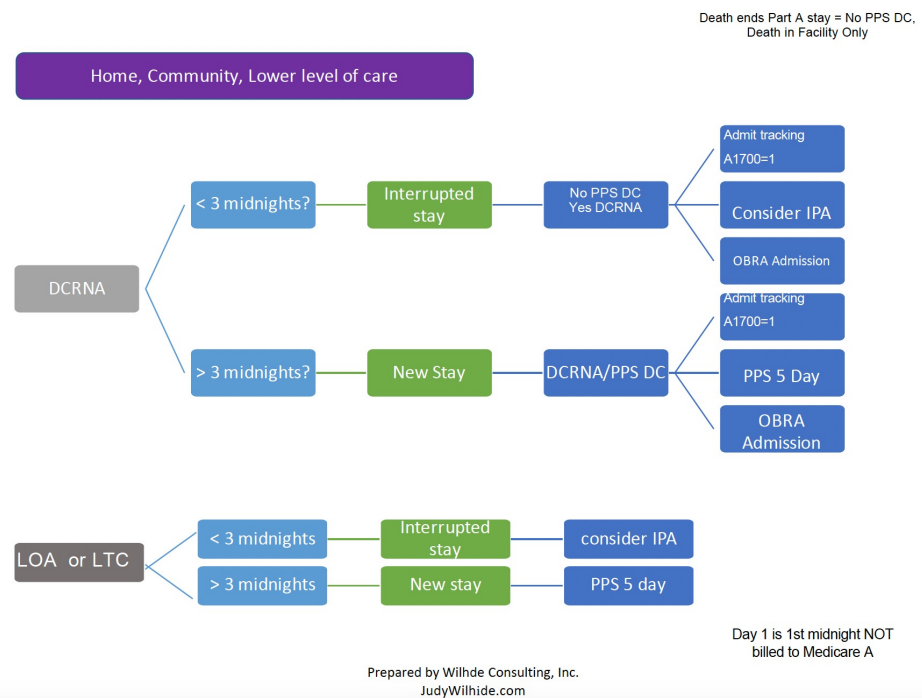
- PPS 5 day in first 8 days of new stay
- OBRA/PPS DC to hospital
- Restart Physician Certification Schedule

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Interrupted Stay Flowsheet in Handouts



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HIPPS Code Health Insurance Prospective Payment System

Z0100. Medicare Part A Billing

A. Medicare Part A HIPPS code:

N	H	N	C	1				
---	---	---	---	---	--	--	--	--

- Each SNF claim contains a five-position **HIPPS code in Z0100** for the purpose of billing Part A covered days to the Medicare Administrative Contractor (MAC).
 - HIPPS code comes directly from the PPS MDS, either PPS 5 day or IPA
- The HIPPS code consists of four codes representing the resident's PDPM classification directly from certain item coding on the PPS MDS.
 - These four codes are all associated with a daily rate.
 - 1st: PT/OT
 - 2nd: SLP
 - 3rd: Nsg
 - 4th: NTA
 - 5th: AI Code

HIPPS code guides on PDPM All in One Tip sheet in handouts



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PDPM Explained

How MDS coding translates into the payment rate



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The Function Score: Section GG

- A team of clinicians, using clinical judgement, determines a resident's baseline functional performance from independent to dependent in selected activities of daily living in Section GG
- The function score is used in setting three PDPM components:
 - PT
 - OT
 - Nursing
- Nursing Function Score uses three fewer data elements than PT/OT
- The PT/OT and Nursing Function Score are used to set final case mix group
- Heavier care does not mean more money



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Section GG *Function Score* Data Elements:

PT and OT components
10 ADL Activities for final score based on 5 functional areas


Eating	GG0130A1 Eating
Oral Hygiene	GG0130B1 Oral Hygiene
Toileting Hygiene	GG0130C1 Toileting Hygiene
Average Bed Mobility	GG0170B1 Sit to Lying GG0170C1 Lying to Sitting on Side of Bed
Average Transfer	GG0170D1 Sit to Stand GG0170E1 Chair/Bed-to-Chair GG0170F1 Toilet Transfer
Average Walking	GG0170J1 Walk 50 Feet with Two Turns GG0170K1 Walk 150 Feet

Nursing component
7 ADL Activities for final score based on 4 functional areas

Eating	GG0130A1 Eating
Toileting Hygiene	GG0130C1 Toileting Hygiene
Average Bed Mobility	GG0170B1 Sit to Lying GG0170C1 Lying to Sitting on Side of Bed
Average Transfer	GG0170D1 Sit to Stand GG0170E1 Chair/Bed-to-Chair GG0170F1 Toilet Transfer

Oral Hygiene and Walking in OT/PT only

Start of PPS Stay Section GG on PPS 5 day MDS
IPA Interim Payment Assessment




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Section GG Responses	Function Score
Independent or Set-up (05,06)	4
Supervision or touching assistance (04)	3
Partial/moderate assistance (03)	2
Substantial/maximal assistance (02)	1
Dependent, refused, N/A or cannot walk (01,07,09,10, 88 or "could not walk 10 feet") (GG0170H = any code for "not attempted" 07,07,11,88), missing value	0

PT/OT Function Score Range 0 – 24
Nursing Function Score Range 0 - 16

Higher score = greater independence



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Function Score must be supported in clinical record

- Gather documented info from therapy and nursing in 3-day look-back periods.
- Write reconciliation note justifying coding in GG
- If not supported, MAC will bring PT, OT and Nursing down to lowest payment within the component group.
- Function score must be accurate, whether good, bad or indifferent. It's important for the outcomes measures
 - Not like the old ADL score where more assistance always meant more money.



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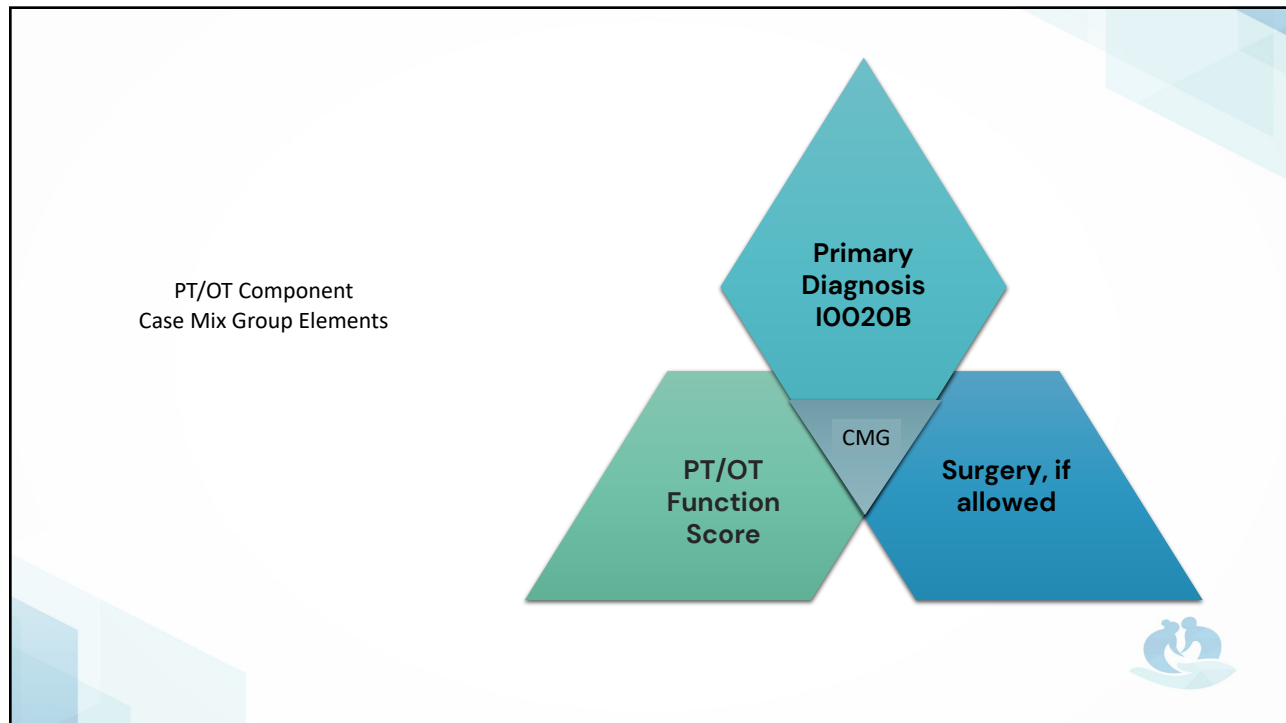
Example Reconciliation Note:

Based on direct observation, resident/family self-reports, reports from qualified clinicians, direct care staff, as documented in the resident's medical record during the three-day assessment period for the [PPS 5 day/IPA/PPS DC] with ARD {date}. There were conflicting reports of functional status for some activities. The IDT discussed these discrepancies and, using the coding guidance in the current RAI manual, determined true baseline status for this look-back period. This note affirms an IDT of qualified clinicians has determined the baseline functional status as coded on this MDS assessment in Section GG0130 and GG0170.

-Signature of an RN, PT, OT or SLP (qualified clinician)



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	PT/OT Category	Function Score	CMG	PT CMI	OT CMI	HIPPS
1	Major Joint Replacement & Spinal Surgery	0-5	TA	1.49	1.45	A
		6-9	TB	1.65	1.59	B
		10-23	TC	1.83	1.64	C
		24	TD	1.87	1.49	D
2	Other Ortho	0-5	TE	1.38	1.37	E
		6-9	TF	1.57	1.56	F
		10-23	TG	1.62	1.60	G
		24	TH	1.13	1.12	H
4	Medical Management	0-5	TI	1.10	1.15	I
		6-9	TJ	1.38	1.41	J
		10-23	TK	1.48	1.50	K
		24	TL	1.06	1.08	L
3	Non-Ortho Surgery & Acute Neurologic	0-5	TM	1.24	1.26	M
		6-9	TN	1.44	1.46	N
		10-23	TO	1.51	1.51	O
		24	TP	1.05	1.06	P

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I0020: Indicate the resident's primary medical condition category

I0020. Indicate the resident's primary medical condition category

Complete only if A0310B = 01 or 08

Indicate the resident's primary medical condition category that best describes the primary reason for admission

Enter Code

- 01. Stroke
- 02. Non-Traumatic Brain Dysfunction
- 03. Traumatic Brain Dysfunction
- 04. Non-Traumatic Spinal Cord Dysfunction
- 05. Traumatic Spinal Cord Dysfunction
- 06. Progressive Neurological Conditions
- 07. Other Neurological Conditions
- 08. Amputation
- 09. Hip and Knee Replacement
- 10. Fractures and Other Multiple Trauma
- 11. Other Orthopedic Conditions
- 12. Debility, Cardiorespiratory Conditions
- 13. Medically Complex Conditions

I0020B. ICD Code

- Indicate the resident's primary medical condition category that best describes the primary reason for the Medicare Part A stay; then proceed to I0020B and enter the ICD code for that condition, including the decimal.
- Include the primary medical condition coded in this item in Section I: Active Diagnoses in the last 7 days.

Assigning a diagnosis code must be done using techniques required by the official ICD-10 Coding Guidelines found in an ICD 10 Coding Manual



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Primary diagnosis code + surgery checkbox, (if mapping tool allows) = Clinical Category

ICD-10-CM Code	Description	Default Clinical Category	Resident Had a Major Procedure during the Prior Inpatient Stay that Impacts the SNF Care Plan?
Z48811	Encounter for surgical aftercare following surgery on the nervous system	Medical Management	N/A
Z48812	Encounter for surgical aftercare following surgery on the circulatory system	Medical Management	N/A
S72001 D	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with r	Non-Surgical Orthopedic/Musculoskeletal	May be Eligible for One of the Two Orthopedic Surgery Categories
J13	Pneumonia due to Streptococcus pneumoniae	Pulmonary	N/A
I10	Essential (primary) hypertension	Return to Provider	N/A

<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPSP/PDPM.html>

If Default Clinical Category = Return to Provider, you may not use it as primary



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- Surgery must:
- Be related to primary diagnosis in I0020B
- Have occurred during inpatient stay that immediately preceded SNF admission
- Within 30-day look-back of ARD
- Carry some degree of risk to the resident's life or the potential for severe disability.

J2100. Recent Surgery Requiring Active SNF Care - Complete only if A0310B = 01 or 08

Enter Code

☐

Did the resident have a major surgical procedure during the prior inpatient hospital stay that requires active care during the SNF stay?

0. **No**
 1. **Yes**
 8. **Unknown**

Page J38 - J40

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Example:

I0020B. ICD Code

S	7	2	.	0	0	1	D
---	---	---	---	---	---	---	---

Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with routine healing

1. No surgery: Other Ortho
2. Surgery to repair but not replace joint: Other Ortho
3. Hip replacement surgery: Major Joint Repl & Spinal Surgery

Reminder: Z47.1 Aftercare for Joint Replacement may not be used if the replacement was due to a fracture

Major Joint Replacement
J2300. Knee Replacement - partial or total
J2310. Hip Replacement - partial or total
J2320. Ankle Replacement - partial or total
J2330. Shoulder Replacement - partial or total
Spinal Surgery
J2400. Involving the spinal cord or major spinal nerves
J2410. Involving fusion of spinal bones
J2420. Involving lamina, discs, or facets
J2499. Other major spinal surgery
Other Orthopedic Surgery
J2500. Repair fractures of the shoulder (including clavicle and scapula)
J2510. Repair fractures of the pelvis, hip, leg, knee, or ankle (not foot)
J2520. Repair but not replace joints
J2530. Repair other bones (such as hand, foot, jaw)
J2599. Other major orthopedic surgery
Neurological Surgery
J2600. Involving the brain, surrounding tissue or blood vessels (excluding skull)
J2610. Involving the peripheral or autonomic nervous system - open
J2620. Insertion or removal of spinal or brain neurostimulators, electrical
J2699. Other major neurological surgery
Cardiopulmonary Surgery
J2700. Involving the heart or major blood vessels - open or percutaneous
J2710. Involving the respiratory system, including lungs, bronchi, trachea
J2799. Other major cardiopulmonary surgery
Genitourinary Surgery
J2800. Involving male or female organs (such as prostate, testes, ovaries)
J2810. Involving the kidneys, ureters, adrenal glands, or bladder - open or laparoscopic (including creation of nephrostomies or urostomies)
J2899. Other major genitourinary surgery
Other Major Surgery
J2900. Involving tendons, ligaments, or muscles
J2910. Involving the gastrointestinal tract or abdominal contents from the esophagus to the rectum - open or laparoscopic (including creation of
J2920. Involving the endocrine organs (such as thyroid, parathyroid), or
J2930. Involving the breast
J2940. Repair of deep ulcers, internal brachytherapy, bone marrow
J5000. Other major surgery not listed above


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Primary Diagnosis Clinical Category errors

- Choosing the highest paying diagnosis in I0020b, that is not the primary reason
- Checking wrong surgery/not checking surgery
- Not reconciling function score
- ICD-10 coding errors
- Choosing the primary diagnosis by 1 person without discussion with provider/Nurse Management/IDT
- Not being willing to change what you had to “put in to get the chart open”
- Not communicating the primary diagnosis to direct care nursing or therapy staff for focused charting.


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RTP Discussion




Sometimes the primary diagnosis isn't clear at all, due to RTP

Falling
Failure to thrive
Weakness



What is the medical condition most likely to cause these things?

Cardiovascular?
Pulmonary?
Endocrine?
Malnutrition?



Discuss with provider, therapists, carefully read complete medical records

R55: Syncope and Collapse = Medicare Management, Ensure this in on H&P diagnosis list

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Step 1		Step 2 SLP Category		
Service Count: Acute Neuro, SLP Comorbidity, Cognitive Impairment	Mech. Altered Diet or S/S Swallow Disorder	CMG	CMI	HIPPS
None	Neither	SA	0.66	A
	Either	SB	1.77	B
	Both	SC	2.60	C
Any One	Neither	SD	1.42	D
	Either	SE	2.28	E
	Both	SF	2.90	F
Any Two	Neither	SG	1.98	G
	Either	SH	2.78	H
	Both	SI	3.43	I
Any Three	Neither	SJ	2.91	J
	Either	SK	3.60	K
	Both	SL	4.10	L

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Tier One Points: 0 - 3

Tier 1 Point: Acute Neurologic:
Same as PT and OT, based on SNF Primary Diagnosis Clinical Category

Tier 1 Point: SLP related co-morbidity
Very short list of diagnosis codes, included in handouts (entire list in handouts)


MDS Item	Description
I4300	Aphasia
I4500	CVA, TIA, or Stroke
I4900	Hemiplegia or Hemiparesis
I5500	Traumatic Brain Injury
I8000	Laryngeal Cancer
I8000	Apraxia (I69-)
I8000	Dysphagia (I69-)
I8000	ALS
I8000	Oral Cancers
I8000	Speech and Language Deficits (I69-)
O0100E2	Tracheostomy Care While a Resident
O0100F2	Ventilator or Respirator While a Resident

Tier 1 Point: Cognitive Impairment:

BIMS \leq 12
OR
At least mild impairment in Staff Assessment for Mental Status: (any **one**)

1. Cognitive skills for daily decision making: modified independence or worse
2. Makes self understood: usually or worse
3. ST Memory Problem: yes

<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html>



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Tier 2: Neither, Either Both

Swallowing Disorder:

In last 7 days or since admission did any of these happen at least once:

- K0100A, loss of liquids/solids from mouth when eating or drinking.
- K0100B, holding food in mouth/cheeks or residual food in mouth after meals.
- K0100C, coughing or choking during meals or when swallowing medications.
- K0100D, complaints of difficulty or pain with swallowing.

K0100. Swallowing Disorder	
Signs and symptoms of possible swallowing disorder	
↓ Check all that apply ↓	
<input type="checkbox"/>	A. Loss of liquids/solids from mouth when eating or drinking
<input type="checkbox"/>	B. Holding food in mouth/cheeks or residual food in mouth after meals
<input type="checkbox"/>	C. Coughing or choking during meals or when swallowing medications
<input type="checkbox"/>	D. Complaints of difficulty or pain with swallowing
<input type="checkbox"/>	Z. None of the above

Mechanically Altered diet while resident

K0510. Nutritional Approaches		
Check all of the following nutritional approaches that were performed during the last 7 days		
	1. While NOT a Resident	2. While a Resident
	↓ Check all that apply ↓	
1. While NOT a Resident Performed <i>while NOT a resident</i> of this facility and within the <i>last 7 days</i> . Only check column 1 if resident entered (admission or reentry) IN THE LAST 7 DAYS. If resident last entered 7 or more days ago, leave column 1 blank		
2. While a Resident Performed <i>while a resident</i> of this facility and within the <i>last 7 days</i>		
A. Parenteral/IV feeding	<input type="checkbox"/>	<input type="checkbox"/>
B. Feeding tube - nasogastric or abdominal (PEG)	<input type="checkbox"/>	<input type="checkbox"/>
C. Mechanically altered diet - require change in texture of food or liquids (e.g., pureed food, thickened liquids)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. Therapeutic diet (e.g., low salt, diabetic, low cholesterol)	<input type="checkbox"/>	<input type="checkbox"/>
Z. None of the above	<input type="checkbox"/>	<input type="checkbox"/>



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Common errors

Not training direct care staff to monitor, report & document K0100 issues

Not supporting B0700, C0700, C1000 when used for cognition

Not doing the BIMs per RAI manual instructions

Not capturing SLP comorbidities

Not knowing what the SLP comorbidities are

Selecting an Acute Neuro dx from your list when it's not really primary



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TBI

- Not capturing I5500 TBI when diagnostic imaging shows brain injury
 - Intracranial hematoma, contrecoup
 - TBI is caused by a bump, blow, or jolt to the head that disrupts the normal function of the brain. Not all blows or jolts to the head result in a TBI. The severity of a TBI may range from “mild” (i.e., a brief change in mental status or consciousness) to “severe” (i.e., an extended period of unconsciousness or memory loss after the injury). Most TBIs that occur each year are mild, commonly called concussions. (brainline.org)
- Falls and being struck by object are leading causes of TBI (brainline.org)

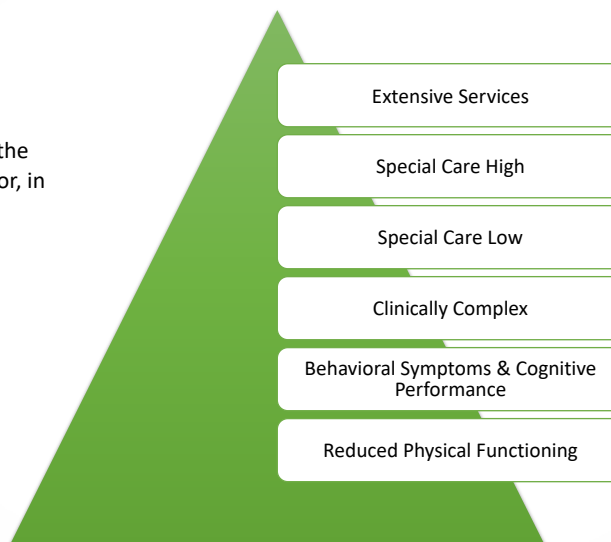


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Nursing Case Mix Group (CMG)

Refer to PDPM All in One Guide in Handouts

Hierarchy: First CMG the assessment qualifies for, in the hierarchy, will be assigned.



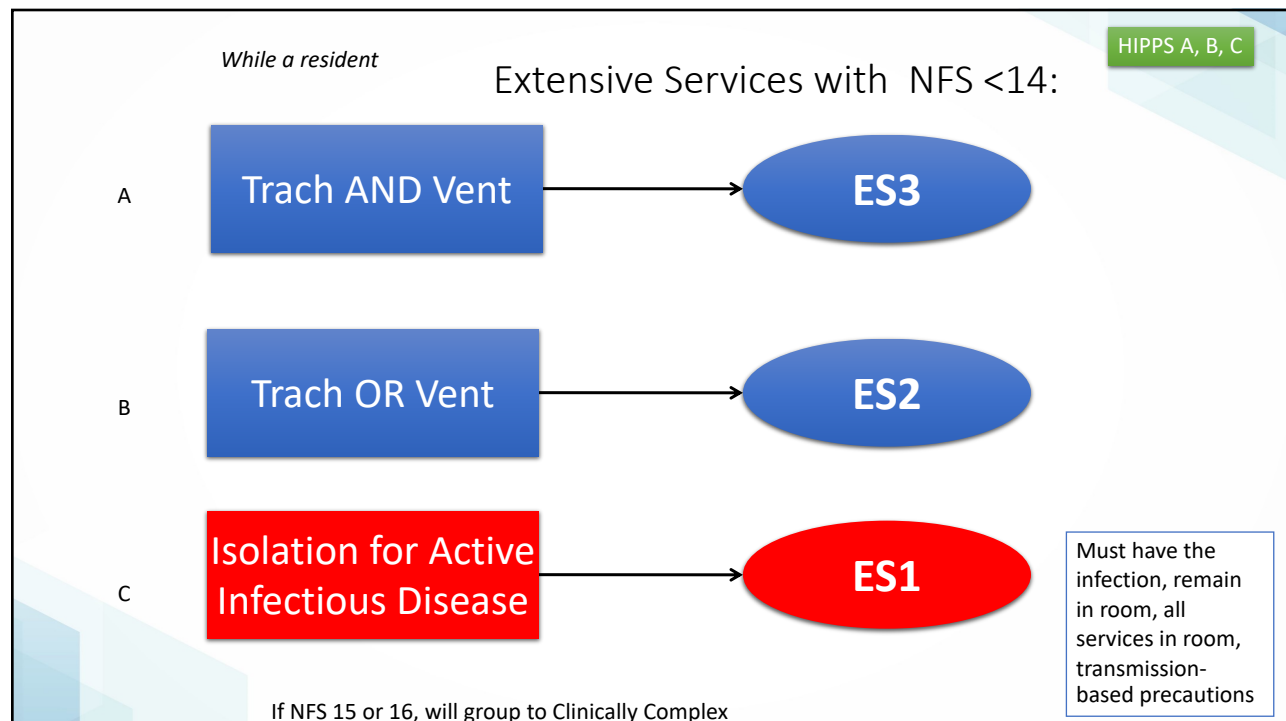
NFS = Nursing Function Score



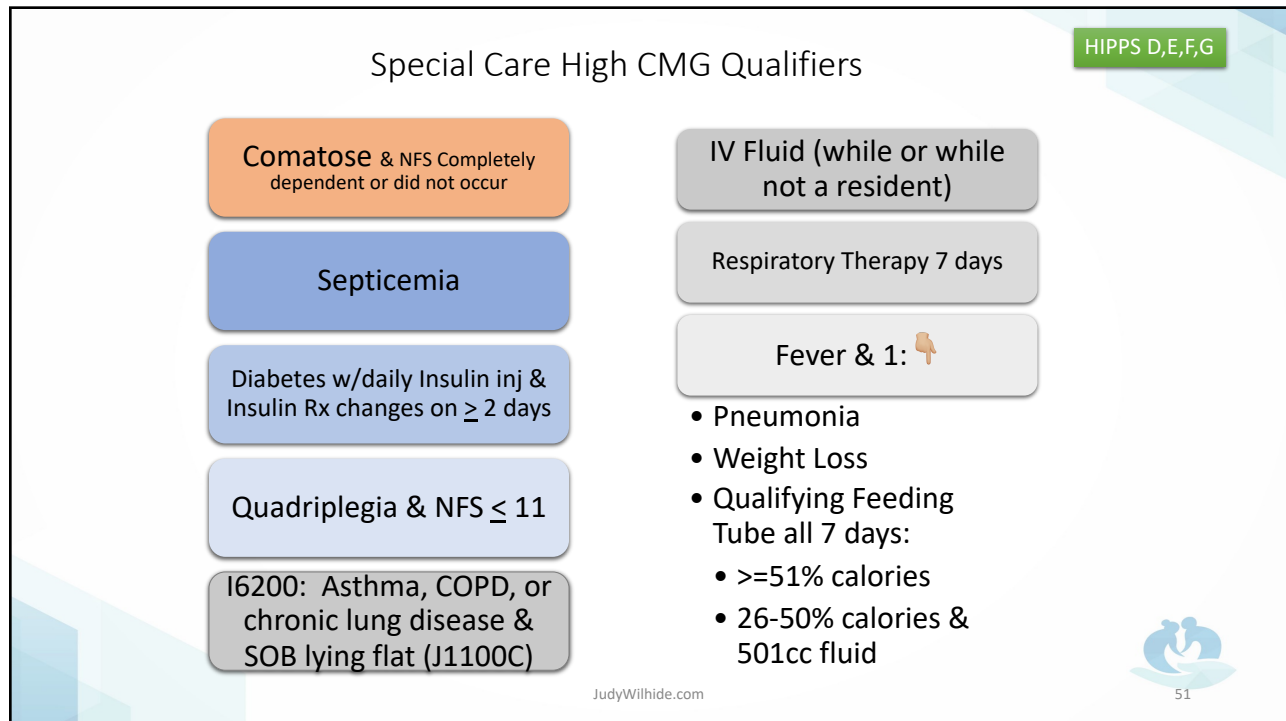
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Nursing Case Mix Groups		PDPM Nursing Categories				
Extensive Services	Qualifiers	CMG	CM	HPPS		
	Trach Care (00100C) AND Ventilator (00100F) both while resident	ES3	4.06	A		
	Trach Care (00100C) OR Ventilator (00100F) while resident	ES2	3.07	B		
Special Care High (If NFS 15 or 16 will be Clinically Complex)	Isolation for active infection (00100M2) while resident	ES1	2.93	C		
	NFS	Depression*	CMG	CM	HPPS	
	Comatose (R0100) & NFS dependent or did not occur ²	0-5	Yes	HDE2	2.4	D
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Septicemia (J2100)	0-5	No	HDE1	1.99	E
	Diabetes (I2500) + 7 days Insulin Inj (N0350A) + >= 2 days Insulin Rx changes (N0350B)	6-14	Yes	HBC2	2.24	F
	Quadruplegia (S100) + NFS <= 11	6-14	No	HBC1	1.86	G
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	COPD (R6200) + SOB lying flat (J1100C)	*Depression = Score >=10 on PHQ-9 (D0300) or PHQ-90V(D0600)				
	Parental/IV Feeding while OR while not resident (K0150A1 or 2)	*GG0130A1, GG0130C1, GG0170B1, GG0170C1, GG0170D1, GG0170E1, and GG0170F1 all equal 01, 09, or 88				
	Fever (J1550A) + one of the following: pneumonia (J2000) or vomiting (J1550B) or wt loss (K0300 = 1 or 2) or tube feeding (K0510B1 or 2) ²	*Tube feeding classification requirements: (1) K0710A3 is 51% or more of total calories OR (2) K0710A3 is 26% to 50% of total calories and K0710B3 is 501 cc or more per day fluid enteral intake in the last 7 days.				
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Respiratory Therapy x 7 days (O0400D2 = 7)	NFS	Depression*	CMG	CM	HPPS
	NFS <= 11 and any one: Cerebral Palsy (I4400) OR Multiple Sclerosis (E5200) OR Parkinson's Disease (S300)	0-5	Yes	LDE2	2.08	H
	Respiratory Failure (R6300) AND oxygen while resident (O0100C2)	0-5	No	LDE1	1.73	I
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Tube Feeding ²	6-14	Yes	LBC2	1.72	J
	2+ St 2 pressure ulcers AND 2+ qualifying skin treatments ²	6-14	No	LBC1	1.43	K
	St 3 (M0300C1) OR St 4 (M0300D1) OR slough/vesicle (M0300F1) AND 2+ qualifying skin tx ²	*Depression = Score >=10 on PHQ-9 (D0300) or PHQ-90V(D0600)				
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	2+ venous/arterial ulcers AND 2+ selected skin tx ²	*Tube feeding classification requirements: (1) K0710A3 is 51% or more of total calories OR (2) K0710A3 is 26% to 50% of total calories and K0710B3 is 501 cc or more per day fluid enteral intake in the last 7 days.				
	1 St 2 pressure ulcer (M0300B1) AND 1 venous/arterial ulcer (M1030) w/ 2+ skin tx ²	*Selected skin tx: M1200A pressure relief bed/chair**; M1200C Turn/rep, M1200D nut/hydrat/M1200E PU care; M1200G dsq not to feet; M1200H ointment not to feet				
	Foot infection (M1040A), diabetic foot ulcer (M1040B) or other open lesion of foot (M1040C) with application of dressings to the feet (M1200H)	**Count as 1 if both coded				
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Radiation while res (O0100B2) OR Dialysis while res (O0100J2)	NFS	Depression*	CMG	CM	HPPS
	Clinically Complex (If NFS 15 or 16, then Ext Svc, SC hi, SC lo will group here)	0-5	Yes	CDE2	1.87	L
	Pneumonia (J2100)	0-5	No	CDE1	1.62	M
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Hemiplegia (I4900) AND NFS <= 11	0-5	Yes	CBC2	1.55	N
	Open lesions (M1040D) with any selected skin treatment ²	6-14	Yes	CA2	1.09	O
	Surgical wound (M1040E)	15-16	Yes	CA1	0.94	P
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	Burns (M1040F)	6-14	No	CBC1	1.34	P
	Chemotherapy while resident (O0100A2)	15-16	No	CA1	0.94	Q
	Oxygen while resident (O0100C2)	*Depression = Score >=10 on PHQ-9 (D0300) or PHQ-90V(D0600)				
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	IV med while resident (O0100H2)	*Selected skin tx: M1200F Surg wound care, M1200G Non-surg disp, M1200H ointment/med				
	Transfusion while resident (O0100J2)	NFS	RNP**	CMG	CM	HPPS
	Behavioral Symptoms and Cognitive Performance (any one)*	11-16	Yes	BAB2	1.04	R
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	BMV Score (E0200) <= 4 OR sig impair via staff exam ²	11-16	No	BAB1	0.99	S
	Hallucinations (E0100A) or Delusions (E0100B)	*See page 6-13 RAI Manual, **NFS <11 Reduced Phys. Function				
	E0200A,B,C Physical, verbal or other behavior sym(Coded 2 or 3)	***Two qualifying restorative programs, See page 6-26 RAI Man				
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	E0800 Rest care OR E0900 Wandering (Coded 2 or 3)	NFS	RNP	CMG	CM	HPPS
	Reduced Physical Function	0-5	Yes	PDE2	1.57	T
	Only Nursing Function Score + Qualifying RNP	0-5	No	PDE1	1.47	U
Special Care Low (If NFS 15 or 16 will be Clinically Complex)	RNP: 2 programs, 8 days week, 15 min/day	6-14	Yes	PBC2	1.22	V
	See Page 6-13 RAI Manual for qualifying restorative programs	6-14	No	PAC2	0.70	W
		15-16	Yes	PBC1	1.13	X
Special Care Low (If NFS 15 or 16 will be Clinically Complex)		15-16	No	PAC1	0.66	Y

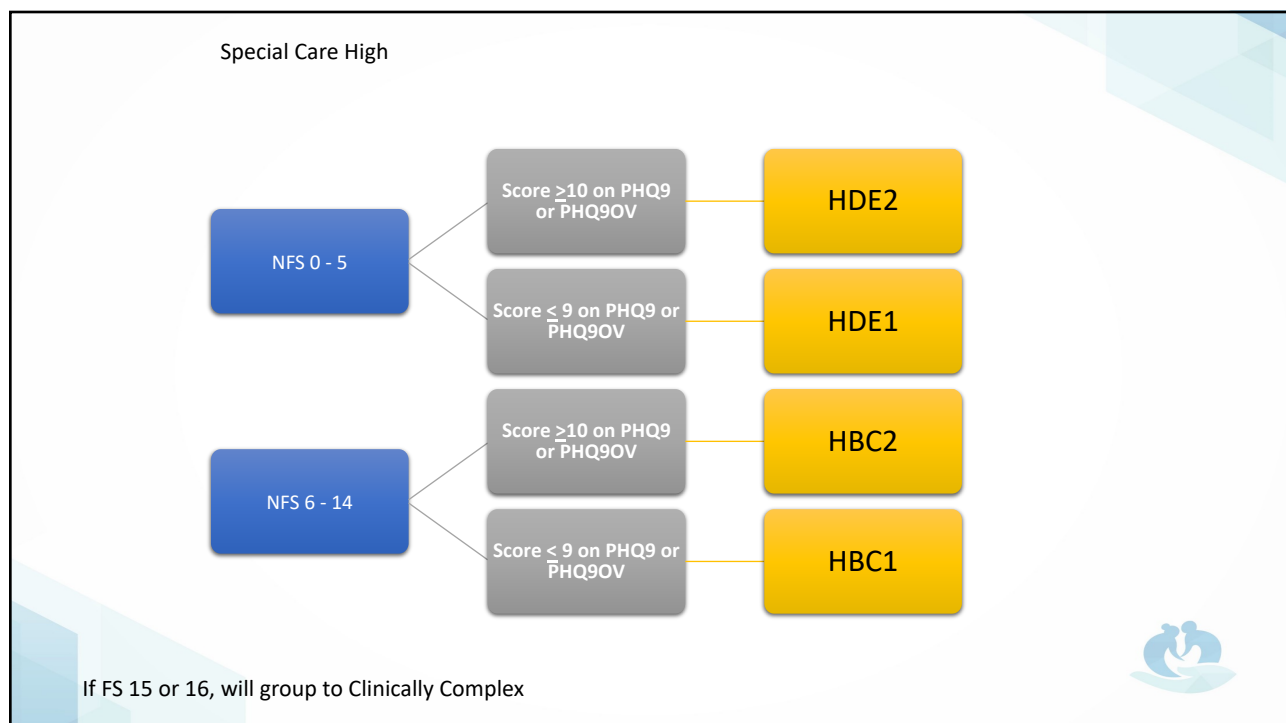
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Special Care High Errors

- Not setting ARD on day 3,4 or 5 to capture:
 - Hospital IV Fluid
 - Septicemia
 - MDRO
 - Pneumonia
- Not capturing fever of 100.4 on admit
- Not capturing(or supporting) SOB lying flat with I6200: COPD, asthma, chronic lung disease
- Not realizing everything that can be captured in I6200



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Special care Low Part I

If NFS 15 or 16, groups to Clinically Complex

Cerebral Palsy & NFS ≤ 11	HIPPS H, I, J, K
Multiple Sclerosis & NFS ≤ 11	
Parkinson's Disease & NFS ≤ 11	
Qualifying Tube Feeding (entire 7 days)	
Foot Infection, Diabetic foot ulcer, or open lesions on foot w/ dressings to feet.	
Radiation therapy while resident.	
Respiratory Failure and Oxygen therapy while resident.	
Dialysis while resident.	



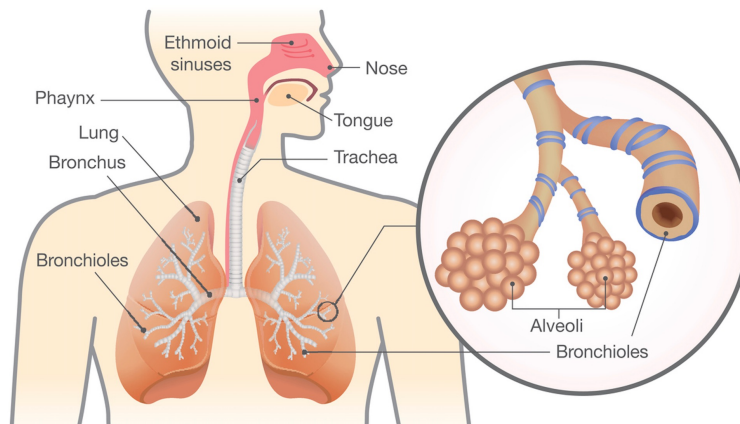
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Managing Special Care Low

Let's talk about "Respiratory Failure"

COPD
CHF
Pneumonia
Covid



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Respiratory Failure American College of Physicians

- Chronic respiratory failure contributes significantly to the severity level, complexity and costs of care.
- Many patients with severe COPD also have **chronic respiratory failure**. If a patient is admitted for an this, always look for findings consistent with chronic respiratory failure. Typically, they require supplemental home oxygen therapy, so the **diagnosis should be strongly considered for any patient using home oxygen.**
- Even if the patient's chronic respiratory failure is stable, unchanged or at baseline, it should be documented in the medical record as a significant comorbid condition that needs to be coded
- -Richard D. Pinson, MD, FACP, CDIP, CCS, American College of Physicians, ACP Weekly, March 2011

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Oxygen Use: Query the provider

What causes chronic respiratory failure?

- Certain lung diseases can cause chronic respiratory failure. Conditions that affect the way in which the brain, muscles, bones, or surrounding tissues support breathing can also cause chronic respiratory failure.
- Diseases and conditions that commonly lead to chronic respiratory failure include:
 - chronic obstructive pulmonary disease (COPD)
 - pneumonia (acute and/or chronic)
 - spinal cord injuries
 - stroke
 - muscular dystrophy
 - ALS (Lou Gehrig's disease)
 - injury to the chest
 - drug or alcohol misuse
 - Smoking
 - CHF (Acute and/or chronic)

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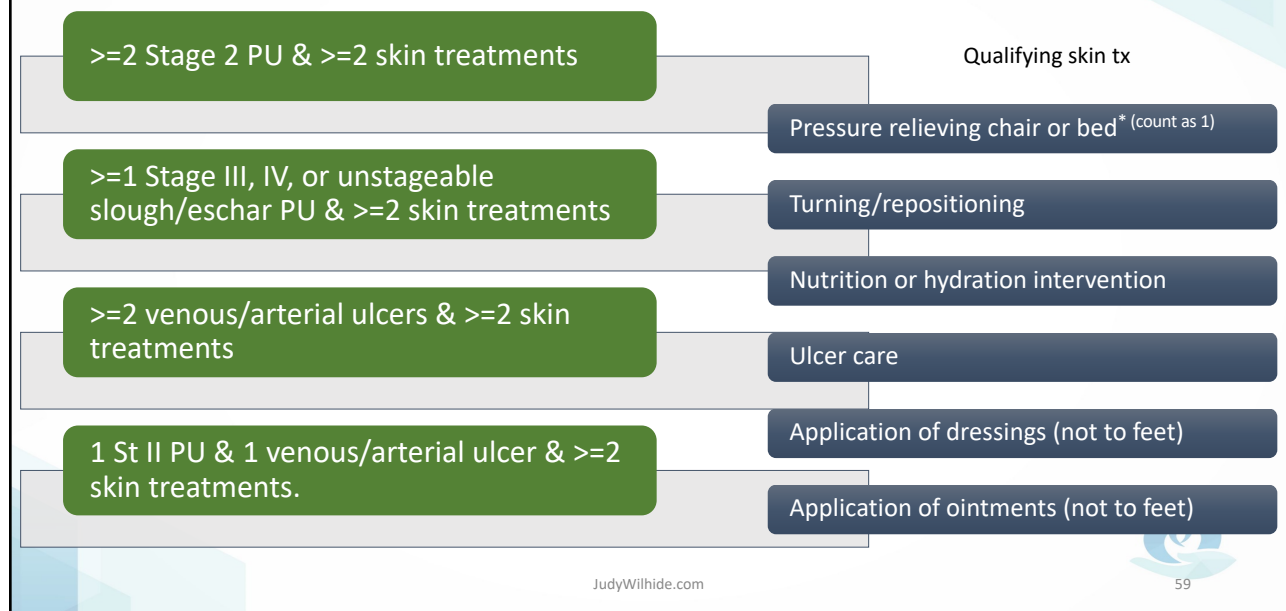
Respiratory Failure



- When diagnosed, ALWAYS
 - Check I6300 AND use ICD-10-CM diagnosis code in I8000
 - I6300 + oxygen while resident is Special Care Low
 - Respiratory failure diagnosis code is 1 NTA point

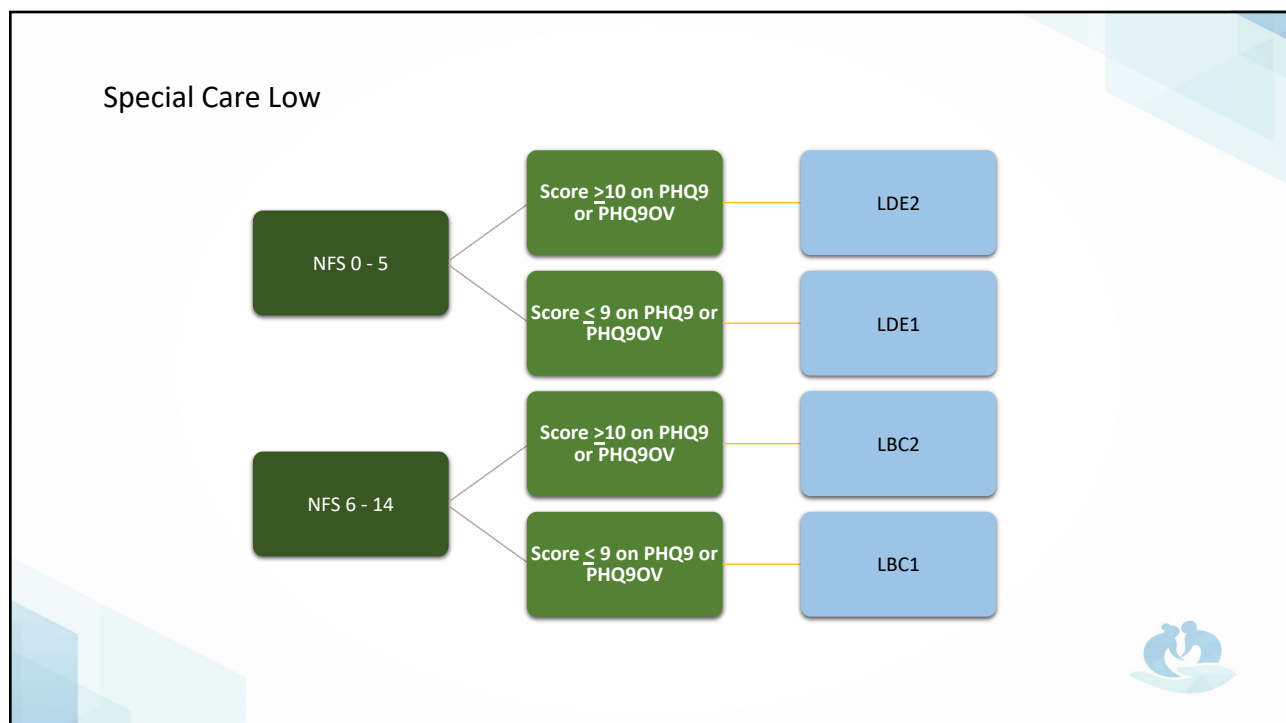
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Special Care Low Part 2



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Special Care Low



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Special Care Low Errors

- Pressure Ulcers and other skin conditions in SC low coding on MDS do not match chart documentation for 7-day look-back period.
- Not following RAI manual instructions for coding pressure ulcers and other skin conditions

Example of obscure coding tips

Scabs and eschar are different both physically and chemically. Eschar is a collection of dead tissue within the wound that is flush with the surface of the wound. A scab is made up of dried blood cells and serum, sits on the top of the skin, and forms over exposed wounds such as wounds with granulating surfaces (like pressure ulcers, lacerations, evulsions, etc.). A scab is evidence of wound healing. A pressure ulcer that was staged as a 2 and now has a scab indicates it is a healing stage 2, and therefore, staging should not change. Eschar characteristics and the level of damage it causes to tissues is what makes it easy to distinguish from a scab. It is extremely important to have staff who are trained in wound assessment and who are able to distinguish scabs from eschar.

If two pressure ulcers/injuries occur on the same bony prominence and are separated, at least superficially, by skin, then count them as two separate pressure ulcers/injuries. Stage and measure each pressure ulcer/injury separately.

If a resident had a pressure ulcer/injury that healed during the look-back period of the current assessment, do not code the ulcer/injury on the assessment.

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Special Care Low Errors

Coding turning/repositioning without following RAI manual guidance

M1200C Turning/Repositioning Program

- The turning/repositioning program is specific as to the approaches for changing the resident's position and realigning the body. The program should specify the intervention (e.g., reposition on side, pillows between knees) and frequency (e.g., every 2 hours).
- Progress notes, assessments, and other documentation (as dictated by facility policy) should support that the turning/repositioning program is monitored and reassessed to determine the effectiveness of the intervention.

TURNING/ REPOSITIONING PROGRAM

Includes a consistent program for changing the resident's position and realigning the body. "Program" is defined as a specific approach that is organized, planned, documented, monitored, and evaluated based on an assessment of the resident's needs.

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Clinically Complex: Any NFS Score
Depression End Split 10 PHQ9/OV

HIPPS L, M, N, O, P, Q

Extensive Services, Special Care High or Low with NFS score >14

Pneumonia

Hemiplegia/Hemiparesis and NFS ≤ 11

Surgical wounds or open lesions w/treatment

Burns

Chemotherapy while resident

Oxygen therapy while resident

IV Medications while resident

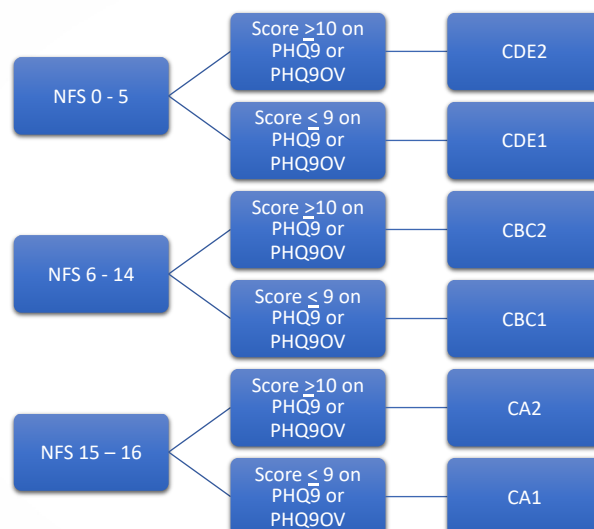
Transfusions while resident

JudyWilhide.com



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Clinically Complex



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Clinically Complex Errors

- Coding Oxygen Use without provider query for respiratory failure
- Not coding M1040D Open lesions correctly.

M1040D Open Lesion(s) Other than Ulcers, Rashes, Cuts

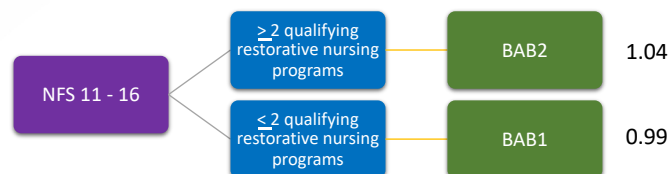
- Open lesions that develop as part of a disease or condition and are not coded elsewhere on the MDS, such as wounds, boils, cysts, and vesicles, should be coded in this item.
- Do **not** code rashes, abrasions, or cuts/lacerations here. Although not recorded on the MDS assessment, these skin conditions should be considered in the plan of care.
- Do **not** code pressure ulcers/injuries, venous or arterial ulcers, diabetic foot ulcers, or skin tears here. These conditions are coded in other items on the MDS.

Note: IV med while resident is 5 NTA points. Always do IPA if not captured on 5 day.

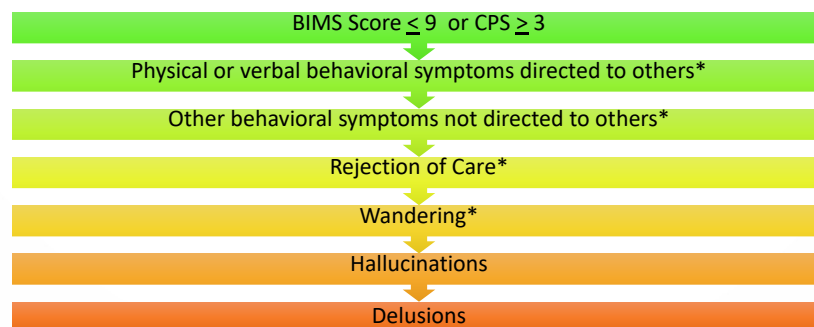


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Behavioral Symptoms & Cognitive Performance



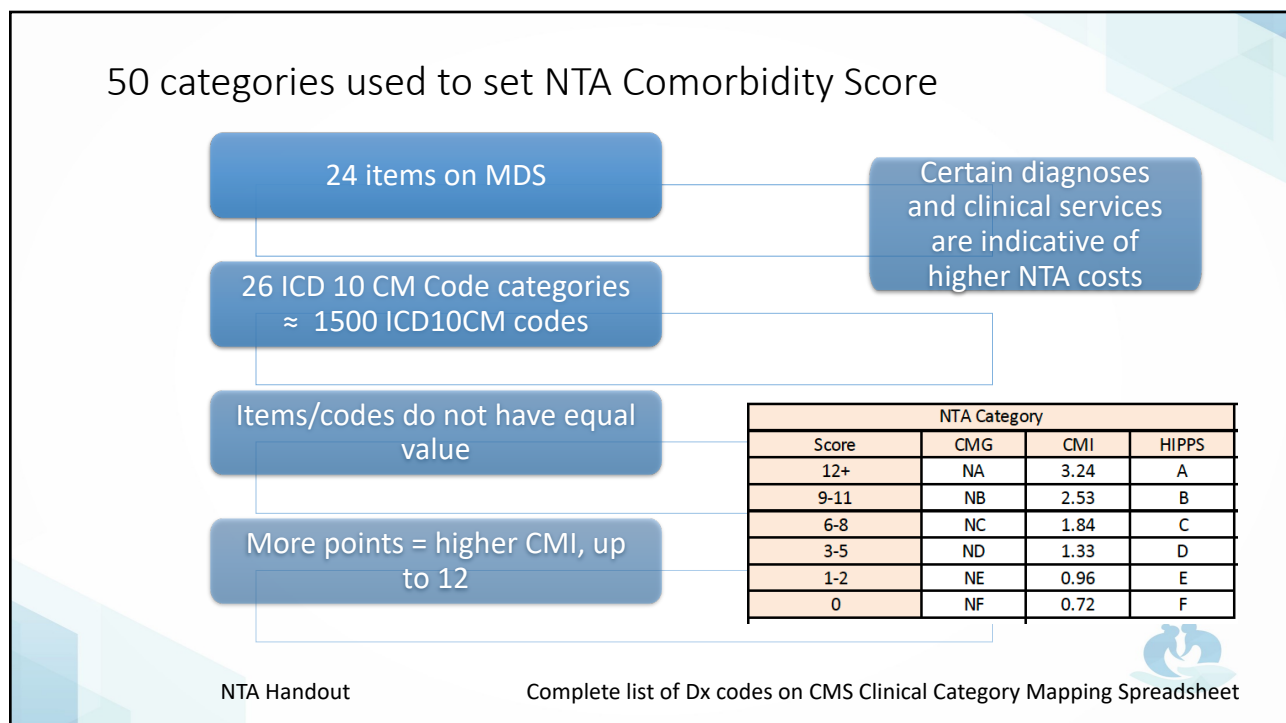
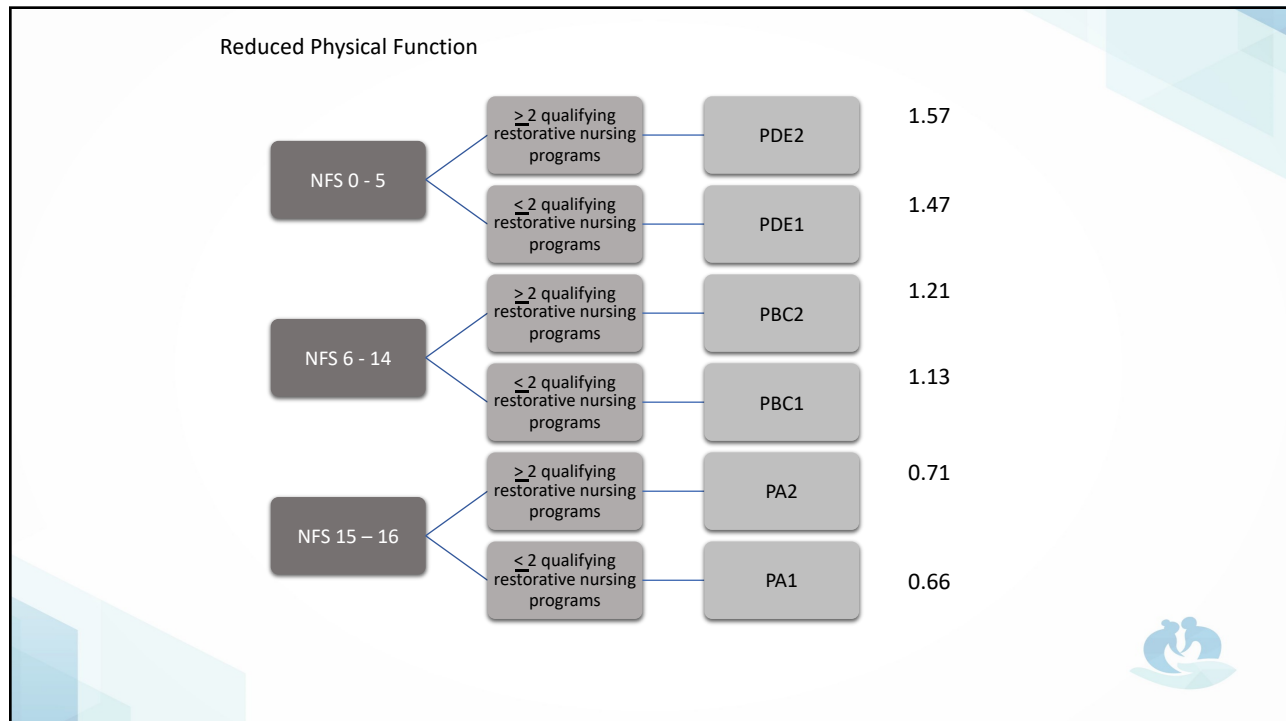
Any 1:



* ≥ 4 days



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NTA Items	MDS Item	Points	NTA Guide Handouts	1 Point Each		
HIV/AIDS Diagnosis Code B20	N/A (SNF claim)	8		MDS Coded Items		
3 - 7 Points Each				Foot Infection OR Diabetic Foot Ulcer OR Other Open Lesion on Foot	M1040A, M1040B, M1040C	1
MDS coded Items				Tracheostomy Care While Resident	O0100E2	1
Parenteral IV Feeding: Level High: IV fluid while resident \geq 51% of calories	K0510A2, K0710A2	7		Radiation While Resident	O0100B2	1
Intravenous Medication While Resident	O0100H2	5		Isolation While Resident	O0100M2	1
Ventilator or Respirator While Resident	O0100F2	4		Suctioning While Resident	O0100D2	1
Parenteral IV feeding: Level Low IV fluid while resident \geq 26% calories AND 501 cc fluid	K0510A2, K0710A2, K0710B2	3		Stage 4 Pressure Ulcer present \geq 0, 1 NTA point no matter how many	M0300D1	1
ICD 10 Code Categories				ICD 10 Code Categories		
Lung Transplant Status	I8000	3		Immune Disorders	I8000	1
2 Points Each				Disorders of Immunity - Except Immune Disorders	I8000	1
MDS Coded Items				Specified Hereditary Metabolic/Immune Disorders	I8000	1
Wound Infection	I2500	2		End-Stage Liver Disease	I8000	1
Diabetes Mellitus (DM)	I2900	2		Cirrhosis of Liver	I8000	1
Multiple Sclerosis	I5200	2		Narcolepsy and Cataplexy	I8000	1
Asthma COPD Chronic Lung Disease	I6200	2		Cystic Fibrosis	I8000	1
Transfusion While Resident	O0100I2	2		Morbid Obesity	I8000	1
ICD 10 Code Categories				Psoriatic Arthropathy and Systemic Sclerosis	I8000	1
Major Organ Transplant Status, Except Lung	I8000	2		Chronic Pancreatitis	I8000	1
Opportunistic Infections	I8000	2		Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	I8000	1
Bone/Joint/Muscle Infections/Necrosis - Not Aseptic Necrosis of Bone	I8000	2		Diabetic Retinopathy not proliferative	I8000	1
Chronic Myeloid Leukemia	I8000	2		Complications of Specified Implanted Device or Graft	I8000	1
1 Point Each				Aseptic Necrosis of Bone	I8000	1
MDS Coded Items				Endocarditis	I8000	1
Ostomy	H0100C	1		Cardio-Respiratory Failure and Shock	I8000	1
Intermittent catheterization	H0100D	1		Respiratory Arrest	I8000	1
Ulcerative Colitis, Crohn's Disease, Irritable Bowel Disease	I1300	1		Pulmonary Fibrosis and Other Chronic Lung Disorders	I8000	1
Multi-Drug Resistant Organism (MDRO)	I1700	1		Myelodysplastic Syndromes and Myelofibrosis	I8000	1
Malnutrition or Risk of Malnutrition	I5600	1		Systemic Lupus Erythematosus, Other Connective Tissue Disorders, and Inflammatory Spondylopathies	I8000	1
Feeding Tube while a resident	K0510B2	1		Severe Skin Burn or Condition	I8000	1
				Intractable Epilepsy	I8000	1

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PDPM ICD-10-CM Mappings FY2021

Purpose: ICD-10-CM related mappings for the purposes of resident classification under the Patient-Driven Payment Model (PDPM) for Medicare Part A SNF stays.

Table of Contents

ICD-10-CM to Clinical Category Mapping

Clinical Category Mapping of the ICD-10-CM Recorded in Item I0020B of the MDS Assessment to PDPM Clinical Categories

Comorbidity Description	RxCC/CC	ICD-10-CM Code	ICD-10-CM Description
Cirrhosis of Liver	CC28	K7030	Alcoholic cirrhosis of liver without ascites
Cirrhosis of Liver	CC28	K7031	Alcoholic cirrhosis of liver with ascites
Cirrhosis of Liver	CC28	K7040	Alcoholic hepatic failure without coma
Cirrhosis of Liver	CC28	K7041	Alcoholic hepatic failure with coma
Cirrhosis of Liver	CC28	K709	Alcoholic liver disease, unspecified
Cirrhosis of Liver	CC28	K743	Primary biliary cirrhosis
Cirrhosis of Liver	CC28	K744	Secondary biliary cirrhosis
Cirrhosis of Liver	CC28	K745	Biliary cirrhosis, unspecified
Cirrhosis of Liver	CC28	K7460	Unspecified cirrhosis of liver
Cirrhosis of Liver	CC28	K7469	Other cirrhosis of liver

Example: Cirrhosis category

Overview Clinical_Categories_By_Dx SLP_Comorbidity **NTA_Comorbidity** +

<https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNPPPS/PDPM>

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Common NTA Dx codes

J9600	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia	E6601	Morbid (severe) obesity due to excess calories
J9601	Acute respiratory failure with hypoxia	E662	Morbid (severe) obesity with alveolar hypoventilation
J9602	Acute respiratory failure with hypercapnia	Z6841	Body mass index [BMI] 40.0-44.9, adult
J9610	Chronic respiratory failure, unspecified whether with hypoxia or hypercapnia	Z6842	Body mass index [BMI] 45.0-49.9, adult
J9611	Chronic respiratory failure with hypoxia	Z6843	Body mass index [BMI] 50.0-59.9, adult
J9612	Chronic respiratory failure with hypercapnia	Z6844	Body mass index [BMI] 60.0-69.9, adult
J9620	Acute and chronic respiratory failure, unspecified whether with hypoxia or hypercapnia	Z6845	Body mass index [BMI] 70 or greater, adult
J9621	Acute and chronic respiratory failure with hypoxia		
J9622	Acute and chronic respiratory failure with hypercapnia	M8600	Acute hematogenous osteomyelitis, unspecified site
J9690	Respiratory failure, unspecified, unspecified whether with hypoxia or hypercapnia	M86011	Acute hematogenous osteomyelitis, right shoulder
J9691	Respiratory failure, unspecified with hypoxia	M86012	Acute hematogenous osteomyelitis, left shoulder
J9692	Respiratory failure, unspecified with hypercapnia	M86019	Acute hematogenous osteomyelitis, unspecified shoulder
		M86021	Acute hematogenous osteomyelitis, right humerus
		M86022	Acute hematogenous osteomyelitis, left humerus
			(Any location, very long list)

Decimal point goes after first 2 characters



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Common NTA checkboxes

Wound Infection	I2500	2
Diabetes Mellitus (DM)	I2900	2
Asthma COPD Chronic Lung Disease	I6200	2
Multi-Drug Resistant Organism (MDRO)	I1700	1
Malnutrition or Risk of Malnutrition	I5600	1



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NTA errors

- Not knowing what the NTAs are when reading a clinical record
 - Success depends on studying the NTA mapping tool
- Not adding NTA ICD-10 code to I8000
- Not checking MDS box for NTA when it is supported in record
- Not having dietitian assess risk for malnutrition upon admission and querying provider for diagnosis
- Not knowing the difference between Irritable bowel syndrome and Irritable bowel disease
- Not capturing MDRO, due to: not getting/reading records
- Not querying provider for morbid obesity diagnosis
- Coding Pulmonary Fibrosis and other chronic lung disorders in I8000 (1 NTA) but not checking I6200: asthma, COPD, chronic lung disease (2 NTA)



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I6200: Asthma, COPD, Chronic Lung Disease

- Selected Pulmonary Fibrosis and Other **Chronic Lung Disorders**
- **If chronic lung disorder, check I6200: Asthma, COPD and chronic lung disorder and use ICD-10 code in I8000 for NTA point (If on list here)**

B4481	Allergic bronchopulmonary aspergillosis
J470	Bronchiectasis with acute lower respiratory infection
J471	Bronchiectasis with (acute) exacerbation
J479	Bronchiectasis, uncomplicated
J700	Acute pulmonary manifestations due to radiation
J701	Chronic and other pulmonary manifestations due to radiation
J702	Acute drug-induced interstitial lung disorders
J703	Chronic drug-induced interstitial lung disorders
J704	Drug-induced interstitial lung disorders, unspecified
J8410	Pulmonary fibrosis, unspecified
J84111	Idiopathic interstitial pneumonia, not otherwise specified
J84112	Idiopathic pulmonary fibrosis
J84113	Idiopathic non-specific interstitial pneumonitis
J84114	Acute interstitial pneumonitis
J84115	Respiratory bronchiolitis interstitial lung disease
J84116	Cryptogenic organizing pneumonia
J84117	Desquamative interstitial pneumonia
J8417	Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere
J842	Lymphoid interstitial pneumonia
J8481	Lymphangioleiomyomatosis
J8489	Other specified interstitial pulmonary diseases
J849	Interstitial pulmonary disease, unspecified
J99	Respiratory disorders in diseases classified elsewhere
M3213	Lung involvement in systemic lupus erythematosus

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Review:


- PPS Payment depends on:
 - Medical complexity
 - Ability and willingness of staff to thoroughly research every condition the resident may have
 - Buy in by providers to thoroughly exam and document all relevant diagnoses and conditions
 - Big money is in Nursing and NTA components



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- Questions/Discussion


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