

## **PDPM Calculation Worksheet for SNFs**

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In the PDPM, there are five case-mix adjusted components: PT, OT, SLP, NTA, and Nursing. Each patient is to be classified into one and only one group for each of the five case-mix adjusted components. In other words, each patient is classified into a PT group, an OT group, an SLP group, an NTA group, and a nursing group. For each of the case-mix adjusted components, there are a number of groups to which a patient may be assigned, based on the relevant MDS 3.0 data for that component. There are 16 PT groups, 16 OT groups, 12 SLP groups, 6 NTA groups, and 25 nursing groups.

PDPM classifies patients into a separate group for each of the case-mix adjusted components, each of which have their own associated case-mix indexes and base rates. Additionally, PDPM applies variable per diem payment adjustments to three components, PT, OT, and NTA, to account for changes in resource use over a stay. The adjusted PT, OT, and NTA per diem rates are then added together with the unadjusted SLP and nursing component rates and the non-case-mix component to determine the full per diem rate for a given patient.

## Calculation of PDPM Cognitive Level

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The PDPM cognitive level is utilized in the SLP payment component of PDPM. One of four PDPM cognitive performance levels is assigned based on the Brief Interview for Mental Status (BIMS) or the Staff Assessment for Mental Status for the PDPM cognitive level. If neither the BIMS nor the staff assessment for the PDPM cognitive level is complete, then the PDPM cognitive level cannot be assigned and the PDPM case mix group cannot be determined.

### STEP #1

Determine the patient’s BIMS Summary Score on the MDS 3.0 based on the patient interview. Instructions for completing the BIMS are in Chapter 3, Section C. The BIMS involves the following items:

C0200 Repetition of three words

C0300 Temporal orientation

C0400 Recall

Item C0500 provides a BIMS Summary Score that ranges from 00 to 15. If the patient interview is not successful, then the BIMS Summary Score will equal 99.

Calculate the patient’s PDPM cognitive level using the following mapping:

**Table 1: Calculation of PDPM Level from BIMS**

PDPM Cognitive Level	BIMS Score
Cognitively Intact	13-15
Mildly Impaired	8-12
Moderately Impaired	0-7
Severely Impaired	-

**PDPM Cognitive Level:** \_\_\_\_\_

If the patient’s Summary Score is 99 (patient interview not successful) or the Summary Score is blank (patient interview not attempted and skipped) or the Summary Score has a dash value (not assessed), then proceed to Step #2 to use the Staff Assessment for Mental Status for the PDPM cognitive level.

### STEP #2

If the patient's Summary Score is 99 or the Summary Score is blank or has a dash value, then determine the patient's cognitive status based on the Staff Assessment for Mental Status for the PDCM cognitive level using the following steps:

- A) The patient classifies as severely impaired if one of following conditions exist:
- a. Comatose (B0100 = 1) and completely dependent or activity did not occur at admission (GG0130A1, GG0130C1, GG0170B1, GG0170C1, GG0170D1, GG0170E1, and GG0170F1, all equal 01, 09, or 88).
  - b. Severely impaired cognitive skills for daily decision making (C1000 = 3).

- B) If the patient is not severely impaired based on Step A, then determine the patient's Basic Impairment Count and Severe Impairment Count.

For each of the conditions below that applies, add one to the Basic Impairment Count.

- a. In Cognitive Skills for Daily Decision Making, the patient has modified independence or is moderately impaired (C1000 = 1 or 2).
- b. In Makes Self Understood, the patient is usually understood, sometimes understood, or rarely/never understood (B0700 = 1, 2, or 3).
- c. Based on the Staff Assessment for Mental Status, patient has memory problem (C0700 = 1).

Sum a., b., and c. to get the Basic Impairment Count: \_\_\_\_\_

For each of the conditions below that applies, add one to the Severe Impairment Count.

- a. In Cognitive Skills for Daily Decision Making, patient is moderately impaired (C1000 = 2).
- b. In Makes Self Understood, patient is sometimes understood or rarely/never understood (B0700 = 2 or 3).

Sum a. and b. to get the Severe Impairment Count: \_\_\_\_\_

- C) The patient classifies as moderately impaired if the Severe Impairment Count is 1 or 2 and the Basic Impairment Count is 2 or 3.
- D) The patient classifies as mildly impaired if the Basic Impairment Count is 1 and the Severe Impairment Count is 0, 1, or 2, or if the Basic Impairment Count is 2 or 3 and the Severe Impairment Count is 0.
- E) The patient classifies as cognitively intact if both the Severe Impairment Count and Basic Impairment Count are 0.

**PDCM Cognitive Level:** \_\_\_\_\_

## Payment Component: PT

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### STEP #1

Determine the patient's primary diagnosis clinical category using the ICD-10-CM code recorded in MDS item I0020B. To do so, refer to the PDPM Clinical Categories to ICD-10 Diagnosis Codes mapping (available at [www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html](http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html)), which maps a patient's primary diagnosis as recorded in MDS item I0020B to the 10 PDPM primary diagnosis clinical categories.

I0020B diagnosis: \_\_\_\_\_

Default primary diagnosis clinical category: \_\_\_\_\_

Some ICD-10-CM codes can map to a different clinical category from the default depending on a patient's prior inpatient procedure history. For these codes, a patient may be categorized into a surgical clinical category if the patient received a surgical procedure during the prior inpatient stay that relates to the primary reason for the Part A SNF stay as indicated by item J2100. If the PDPM clinical category mapping indicates that the patient's primary diagnosis code is eligible for one of the two orthopedic surgery categories (major joint replacement or spinal surgery, and orthopedic surgery (except major joint replacement or spinal surgery)) then proceed to Step 1A; if eligible for the non-orthopedic surgery category, then proceed to Step 1C. Otherwise, proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### STEP #1A

Determine whether the patient received a major joint replacement or spinal surgery during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2300, J2310, J2320, J2330, J2400, J2410, or J2420 was performed during the prior inpatient stay, then the patient is categorized into the major joint replacement or spinal surgery clinical category. If none of these procedures was performed, the patient did not receive major joint replacement or spinal surgery during the prior inpatient stay for purposes of determining the PDPM classification.

Patient eligible for Surgical Clinical Category and Received Major Joint Replacement or Spinal Surgery? (Yes/No) \_\_\_\_\_

If the patient received Major Joint Replacement or Spinal Surgery, then the primary diagnosis clinical category is Major Joint Replacement or Spinal Surgery. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment. Otherwise, proceed to Step 1B.

### STEP #1B

Determine whether the patient received orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2500, J2510, J2520, or J2530 was performed during the prior inpatient stay, then the patient is categorized into the Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery) clinical category. If none of these procedures was performed, the patient did not receive

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orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and Received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)? (Yes/No) \_\_\_\_\_

If the patient received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery), then the primary diagnosis clinical category is Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery). Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### STEP #1C

Determine whether the patient received a significant non-orthopedic surgical procedure during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2600, J2610, J2620, J2700, J2710, J2800, J2810, J2900, J2910, J2920, J2930, or J2940 was performed during the prior inpatient stay, then the patient is categorized into the non-orthopedic surgery clinical category. If none of these procedures was performed, the patient did not receive a significant non-orthopedic surgical procedure during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and received significant Non-Orthopedic Surgical Procedure? (Yes/No) \_\_\_\_\_

If the patient received a significant Non-Orthopedic Surgical Procedure, then the primary diagnosis clinical category is Non-Orthopedic Surgery. Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### STEP #1D

To finalize the primary diagnosis clinical category assignment, if the patient is not eligible for a different clinical category from the default, then select the default clinical category assigned to the primary diagnosis as recorded in MDS item I0020B in Step 1. If the patient is eligible for a different clinical category from the default, select the eligible surgical clinical category as determined in Steps 1A, 1B, or 1C.

Primary diagnosis clinical category: \_\_\_\_\_

### STEP #2

Next, determine the patient's PT clinical category based on the mapping shown below.

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*Table 2: PT Clinical Category*

Primary Diagnosis Clinical Category	PT Clinical Category
Major Joint Replacement or Spinal Surgery	Major Joint Replacement or Spinal Surgery
Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)	Other Orthopedic
Non-Orthopedic Surgery	Non-Orthopedic Surgery
Acute Infections	Medical Management
Cardiovascular and Coagulations	Medical Management
Pulmonary	Medical Management
Non-Surgical Orthopedic/Musculoskeletal	Other Orthopedic
Acute Neurologic	Acute Neurologic
Cancer	Medical Management
Medical Management	Medical Management

PT Clinical Category: \_\_\_\_\_

### STEP #3

Calculate the patient’s Function Score for PT payment. Use the following table to determine the Function Score for Eating Admission Performance (GG0130A1), Oral Hygiene Admission Performance (GG0130B1), Toileting Hygiene Admission Performance (GG0130C1), Sit to Lying Admission Performance (GG0170B1), Lying to Sitting on Side of Bed Admission Performance (GG0170C1), Sit to Stand Admission Performance (GG0170D1), Chair/Bed-to-Chair Transfer Admission Performance (GG0170E1), and Toilet Transfer Admission Performance (GG0170F1).

It should be noted that, in the case of an IPA, the items used for calculation of the patient’s PDCM functional score are the Interim Performance items (GG0XXXX5), rather than the Admission Performance items (GG0XXXX1). For example, rather than GG0130B1, which is used on the 5-day to assess the patient’s Oral Hygiene Admission Performance, the IPA uses item GG0130B5 in order to measure the patient’s Oral Hygiene Interim Performance.

Determine if the patient can walk using item GG0170I1. If the patient cannot walk 10 feet (GG0170I1=07, 09, 10, or 88), then the Function Score for Walk 50 Feet with Two Turns (GG0170J1) and Walk 150 Feet (GG0170K1) is 0. If the patient can walk (GG0170I1=06, 05, 04, 03, 02, 01), then determine the Function Score for Walk 50 Feet with Two Turns (GG0170J1) and Walk 150 Feet (GG0170K1) using the following table.

*Table 2: Function Score for PT Payment*

Admission or Interim Performance (Column 1 or 5) =	Function Score =
05, 06	4
04	3
03	2
02	1
01, 07, 09, 10, 88, missing	0

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Enter the Function Score for each item:

### Eating

Eating Function Score: \_\_\_\_

### Oral Hygiene

Oral Hygiene Function Score: \_\_\_\_

### Toileting Hygiene

Toileting Hygiene Function Score: \_\_\_\_

### Bed Mobility

Sit to Lying Function Score: \_\_\_\_

Lying to Sitting on Side of Bed Function Score: \_\_\_\_

### Transfer

Sit to Stand Function Score: \_\_\_\_

Chair/Bed-to-Chair Function Score: \_\_\_\_

Toilet Transfer Function Score: \_\_\_\_

### Walking

Walk 50 Feet with Two Turns Function Score: \_\_\_\_

Walk 150 Feet Function Score: \_\_\_\_

The next step is to calculate the average function scores for the two bed mobility items, the three transfer items, and the two walking items as follows. For the Average Bed Mobility Function Score, calculate the sum of the Function Scores for Sit to Lying and Lying to Sitting on Side of Bed and divide this sum by 2. For the Average Transfer Function Score, calculate the sum of the Function Scores for Sit to Stand, Chair/Bed-to-Chair, and Toilet Transfer, and divide this sum by 3. For the Average Walking Function Score, calculate the sum of the Function Scores for Walk 50 Feet with Two Turns and Walk 150 Feet, and divide this sum by 2. Enter the Average Bed Mobility, Average Transfer Function, and Average Walking Function Scores below.

Average Bed Mobility Function Score: \_\_\_\_

Average Transfer Function Score: \_\_\_\_

Average Walking Function Score: \_\_\_\_

Calculate the sum of the following Function Scores: Eating Function Score, Oral Hygiene Function Score, Toileting Hygiene Function Score, Average Bed Mobility Function Score, Average Transfer Function Score, and Average Walking Function Score. Finally, round this sum to the nearest integer. This is the **PDPM Function Score for PT Payment**. The PDPM Function Score for PT Payment ranges from 0 through 24.

**PT FUNCTION SCORE:** \_\_\_\_

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### STEP #4

Using the responses from Steps 2 and 3 above, determine the patient's PT group using the table below.

*Table 3: PT Case-Mix Groups*

Clinical Category	Section GG Function Score	PT Case-Mix Group
Major Joint Replacement or Spinal Surgery	0-5	TA
Major Joint Replacement or Spinal Surgery	6-9	TB
Major Joint Replacement or Spinal Surgery	10-23	TC
Major Joint Replacement or Spinal Surgery	24	TD
Other Orthopedic	0-5	TE
Other Orthopedic	6-9	TF
Other Orthopedic	10-23	TG
Other Orthopedic	24	TH
Medical Management	0-5	TI
Medical Management	6-9	TJ
Medical Management	10-23	TK
Medical Management	24	TL
Non-Orthopedic Surgery and Acute Neurologic	0-5	TM
Non-Orthopedic Surgery and Acute Neurologic	6-9	TN
Non-Orthopedic Surgery and Acute Neurologic	10-23	TO
Non-Orthopedic Surgery and Acute Neurologic	24	TP

**PDPM PT Classification:** \_\_\_\_\_

## PDPM Component: OT

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**\*NOTE: The steps for calculating the patient's PDPM classification for the OT component follows the same logic as is used for the patient's PDPM classification for the PT component, described above.**

### STEP #1

Determine the patient's primary diagnosis clinical category using the ICD-10-CM code recorded in MDS item I0020B. To do so, refer to the PDPM Clinical Categories to ICD-10 Diagnosis Codes mapping (available at [www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html](http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html)), which maps a patient's primary diagnosis as recorded in MDS item I0020B to the 10 PDPM primary diagnosis clinical categories.

I0020B diagnosis: \_\_\_\_\_

Default primary diagnosis clinical category: \_\_\_\_\_

Some ICD-10-CM codes can map to a different clinical category from the default depending on a patient's prior inpatient procedure history. For these codes, a patient may be categorized into a surgical clinical category if the patient received a surgical procedure during the prior inpatient stay that relates to the primary reason for the Part A SNF stay as indicated by item J2100. If the PDPM clinical category mapping indicates that the patient's primary diagnosis code is eligible for one of the two orthopedic surgery categories (major joint replacement or spinal surgery, and orthopedic surgery (except major joint replacement or spinal surgery)) then proceed to Step 1A; if eligible for the non-orthopedic surgery category, then proceed to Step 1C. Otherwise, proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### STEP #1A

Determine whether the patient received a major joint replacement or spinal surgery during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2300, J2310, J2320, J2330, J2400, J2410, or J2420 was performed during the prior inpatient stay, then the patient is categorized into the major joint replacement or spinal surgery clinical category. If none of these procedures was performed, the patient did not receive major joint replacement or spinal surgery during the prior inpatient stay for purposes of determining the PDPM classification.

Patient eligible for Surgical Clinical Category and Received Major Joint Replacement or Spinal Surgery? (Yes/No) \_\_\_\_\_

If the patient received Major Joint Replacement or Spinal Surgery, then the primary diagnosis clinical category is Major Joint Replacement or Spinal Surgery. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment. Otherwise, proceed to Step 1B.

### STEP #1B

Determine whether the patient received orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2500, J2510, J2520, or J2530 was performed during the prior inpatient stay, then the patient is categorized into the Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery) clinical category. If none of these procedures was performed, the patient did not receive

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orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and Received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)? (Yes/No) \_\_\_\_\_

If the patient received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery), then the primary diagnosis clinical category is Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery). Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### **STEP #1C**

Determine whether the patient received a significant non-orthopedic surgical procedure during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2600, J2610, J2620, J2700, J2710, J2800, J2810, J2900, J2910, J2920, J2930, or J2940 was performed during the prior inpatient stay, then the patient is categorized into the non-orthopedic surgery clinical category. If none of these procedures was performed, the patient did not receive a significant non-orthopedic surgical procedure during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and received significant Non-Orthopedic Surgical Procedure? (Yes/No) \_\_\_\_\_

If the patient received a significant Non-Orthopedic Surgical Procedure, then the primary diagnosis clinical category is Non-Orthopedic Surgery. Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### **STEP #1D**

To finalize the primary diagnosis clinical category assignment, if the patient is not eligible for a different clinical category from the default, then select the default clinical category assigned to the primary diagnosis as recorded in MDS item I0020B in Step 1. If the patient is eligible for a different clinical category from the default, select the eligible surgical clinical category as determined in Steps 1A, 1B, or 1C.

Primary diagnosis clinical category: \_\_\_\_\_

### **STEP #2**

Next, determine the patient's OT clinical category based on the mapping shown below.

*Table 5: OT Clinical Category*

<b>Primary Diagnosis Clinical Category</b>	<b>OT Clinical Category</b>
Major Joint Replacement or Spinal Surgery	Major Joint Replacement or Spinal Surgery
Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)	Other Orthopedic
Non-Orthopedic Surgery	Non-Orthopedic Surgery
Acute Infections	Medical Management
Cardiovascular and Coagulations	Medical Management
Pulmonary	Medical Management
Non-Surgical Orthopedic/Musculoskeletal	Other Orthopedic
Acute Neurologic	Acute Neurologic
Cancer	Medical Management
Medical Management	Medical Management

OT Clinical Category: \_\_\_\_\_

**STEP #3**

Calculate the patient’s Function Score for OT payment. Use the following table to determine the Function Score for Eating Admission Performance (GG0130A1), Oral Hygiene Admission Performance (GG0130B1), Toileting Hygiene Admission Performance (GG0130C1), Sit to Lying Admission Performance (GG0170B1), Lying to Sitting on Side of Bed Admission Performance (GG0170C1), Sit to Stand Admission Performance (GG0170D1), Chair/Bed-to-Chair Transfer Admission Performance (GG0170E1), and Toilet Transfer Admission Performance (GG0170F1).

It should be noted that, in the case of an IPA, the items used for calculation of the patient’s PDPM functional score are the Interim Performance items (GG0XXXX5), rather than the Admission Performance items (GG0XXXX1). For example, rather than GG0130B1, which is used on the 5-day to assess the patient’s Oral Hygiene Admission Performance, the IPA uses item GG0130B5 in order to measure the patient’s Oral Hygiene Interim Performance.

Determine if the patient can walk using item GG0170I1. If the patient cannot walk 10 feet (GG0170I1=07, 09, 10, or 88), then the Function Score for Walk 50 Feet with Two Turns (GG0170J1) and Walk 150 Feet (GG0170K1) is 0. If the patient can walk (GG0170I1=06, 05, 04, 03, 02, 01), then determine the Function Score for Walk 50 Feet with Two Turns (GG0170J1) and Walk 150 Feet (GG0170K1) using the following table.

*Table 6: Function Score for OT Payment*

<b>Admission or Interim Performance (Column 1 or 5) =</b>	<b>Function Score =</b>
05, 06	4
04	3
03	2
02	1
01, 07, 09, 10, 88, missing	0

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Enter the Function Score for each item:

### Eating

Eating Function Score: \_\_\_\_

### Oral Hygiene

Oral Hygiene Function Score: \_\_\_\_

### Toileting Hygiene

Toileting Hygiene Function Score: \_\_\_\_

### Bed Mobility

Sit to Lying Function Score: \_\_\_\_

Lying to Sitting on Side of Bed Function Score: \_\_\_\_

### Transfer

Sit to Stand Function Score: \_\_\_\_

Chair/Bed-to-Chair Function Score: \_\_\_\_

Toilet Transfer Function Score: \_\_\_\_

### Walking

Walk 50 Feet with Two Turns Function Score: \_\_\_\_

Walk 150 Feet Function Score: \_\_\_\_

The next step is to calculate the average function scores for the two bed mobility items, the three transfer items, and the two walking items as follows. For the Average Bed Mobility Function Score, calculate the sum of the Function Scores for Sit to Lying and Lying to Sitting on Side of Bed and divide this sum by 2. For the Average Transfer Function Score, calculate the sum of the Function Scores for Sit to Stand, Chair/Bed-to-Chair, and Toilet Transfer, and divide this sum by 3. For the Average Walking Function Score, calculate the sum of the Function Scores for Walk 50 Feet with Two Turns and Walk 150 Feet, and divide this sum by 2. Enter the Average Bed Mobility, Average Transfer Function, and Average Walking Function Scores below.

Average Bed Mobility Function Score: \_\_\_\_

Average Transfer Function Score: \_\_\_\_

Average Walking Function Score: \_\_\_\_

Calculate the sum of the following Function Scores: Eating Function Score, Oral Hygiene Function Score, Toileting Hygiene Function Score, Average Bed Mobility Function Score, Average Transfer Function Score, and Average Walking Function Score. Finally, round this sum to the nearest integer. This is the **PDPM Function Score for OT Payment**. The PDPM Function Score for OT Payment ranges from 0 through 24.

**OT FUNCTION SCORE:** \_\_\_\_

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### STEP #4

Using the responses from Steps 2 and 3 above, determine the patient's OT group using the table below.

*Table 7: OT Case-Mix Groups*

Clinical Category	Section GG Function Score	OT Case-Mix Group
Major Joint Replacement or Spinal Surgery	0-5	TA
Major Joint Replacement or Spinal Surgery	6-9	TB
Major Joint Replacement or Spinal Surgery	10-23	TC
Major Joint Replacement or Spinal Surgery	24	TD
Other Orthopedic	0-5	TE
Other Orthopedic	6-9	TF
Other Orthopedic	10-23	TG
Other Orthopedic	24	TH
Medical Management	0-5	TI
Medical Management	6-9	TJ
Medical Management	10-23	TK
Medical Management	24	TL
Non-Orthopedic Surgery and Acute Neurologic	0-5	TM
Non-Orthopedic Surgery and Acute Neurologic	6-9	TN
Non-Orthopedic Surgery and Acute Neurologic	10-23	TO
Non-Orthopedic Surgery and Acute Neurologic	24	TP

**PDPM OT Classification: \_\_\_\_\_**

## PDPM Payment Component: SLP

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**\*Note: The primary diagnosis clinical category used for the SLP component is the same as the clinical category used for the PT and OT components.**

### STEP #1

Determine the patient's primary diagnosis clinical category using the ICD-10-CM code recorded in MDS item I0020B. To do so, refer to the PDPM Clinical Categories to ICD-10 Diagnosis Codes mapping (available at [www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html](http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html)), which maps a patient's primary diagnosis as recorded in MDS item I0020B to the 10 PDPM primary diagnosis clinical categories.

I0020B diagnosis: \_\_\_\_\_

Default primary diagnosis clinical category: \_\_\_\_\_

Some ICD-10-CM codes can map to a different clinical category from the default depending on a patient's prior inpatient procedure history. For these codes, a patient may be categorized into a surgical clinical category if the patient received a surgical procedure during the prior inpatient stay that relates to the primary reason for the Part A SNF stay as indicated by item J2100. If the PDPM clinical category mapping indicates that the patient's primary diagnosis code is eligible for one of the two orthopedic surgery categories (major joint replacement or spinal surgery, and orthopedic surgery (except major joint replacement or spinal surgery)) then proceed to Step 1A; if eligible for the non-orthopedic surgery category, then proceed to Step 1C. Otherwise, proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

### STEP #1A

Determine whether the patient received a major joint replacement or spinal surgery during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2300, J2310, J2320, J2330, J2400, J2410, or J2420 was performed during the prior inpatient stay, then the patient is categorized into the major joint replacement or spinal surgery clinical category. If none of these procedures was performed, the patient did not receive major joint replacement or spinal surgery during the prior inpatient stay for purposes of determining the PDPM classification.

Patient eligible for Surgical Clinical Category and Received Major Joint Replacement or Spinal Surgery? (Yes/No) \_\_

If the patient received Major Joint Replacement or Spinal Surgery, then the primary diagnosis clinical category is Major Joint Replacement or Spinal Surgery. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment. Otherwise, proceed to Step 1B.

### STEP #1B

Determine whether the patient received orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2500, J2510, J2520, or J2530 was performed during the prior inpatient stay,

then the patient is categorized into the Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery) clinical category. If none of these procedures was performed, the patient did not receive orthopedic surgery (except major joint replacement or spinal surgery) during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and Received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)? (Yes/No) \_\_

If the patient received Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery), then the primary diagnosis clinical category is Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery). Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

**STEP #1C**

Determine whether the patient received a significant non-orthopedic surgical procedure during the prior inpatient stay using item J2100. If any of the procedures indicated in items J2600, J2610, J2620, J2700, J2710, J2800, J2810, J2900, J2910, J2920, J2930, or J2940 was performed during the prior inpatient stay, then the patient is categorized into the non-orthopedic surgery clinical category. If none of these procedures was performed, the patient did not receive a significant non-orthopedic surgical procedure during the prior inpatient stay for purposes of determining the PDPM classification.

Patient Eligible for Surgical Clinical Category and received significant Non-Orthopedic Surgical Procedure? (Yes/No) \_\_\_\_\_

If the patient received a significant Non-Orthopedic Surgical Procedure, then the primary diagnosis clinical category is Non-Orthopedic Surgery. Otherwise, the patient stays in the default primary diagnosis clinical category in Step 1. Proceed to Step 1D to finalize the primary diagnosis clinical category assignment.

**STEP #1D**

To finalize the primary diagnosis clinical category assignment, if the patient is not eligible for a different clinical category from the default, then select the default clinical category assigned to the primary diagnosis as recorded in MDS item I0020B in Step 1. If the patient is eligible for a different clinical category from the default, select the eligible surgical clinical category as determined in Steps 1A, 1B, or 1C.

Primary diagnosis clinical category: \_\_\_\_\_

**STEP #2**

Next, determine the patient’s SLP clinical category based on the mapping shown below.

*Table 4: SLP Clinical Category*

Primary Diagnosis Clinical Category	SLP Clinical Category
Major Joint Replacement or Spinal Surgery	Non-Neurologic

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Primary Diagnosis Clinical Category	SLP Clinical Category
Orthopedic Surgery (Except Major Joint Replacement or Spinal Surgery)	Non-Neurologic
Non-Orthopedic Surgery	Non-Neurologic
Acute Infections	Non-Neurologic
Cardiovascular and Coagulations	Non-Neurologic
Pulmonary	Non-Neurologic
Non-Surgical Orthopedic/Musculoskeletal	Non-Neurologic
Acute Neurologic	Acute Neurologic
Cancer	Non-Neurologic
Medical Management	Non-Neurologic

SLP Clinical Category: \_\_\_\_\_

### STEP #3

Determine whether the patient has one or more SLP-related comorbidities. To do so, examine the services and conditions in the table below. If any of these items is indicated as present, the patient has an SLP-related comorbidity. For conditions and services that are recorded in Section I8000 of the MDS, check if the corresponding ICD-10-CM codes are coded in Section I8000 using the mapping available at [www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html](http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html).

**Table 5: SLP-Related Comorbidities**

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

Presence of one or more SLP-related comorbidities? (Yes/No) \_\_\_\_\_

### STEP #4

Determine whether patient has a cognitive impairment. Calculate the patient's PDPM cognitive level, as described previously. If the PDPM cognitive level is cognitively intact, then the patient

does not have a cognitive impairment. Otherwise, if the patient is assessed as mildly, moderately, or severely impaired, then the patient classifies as cognitively impaired.

Presence of Cognitive Impairment? (Yes/No) \_\_\_\_\_

**STEP #5**

Determine how many of the following conditions are present:

- a. Based on Step 2, the patient is classified in the Acute Neurologic clinical category.
- b. Based on Step 3, the patient has one or more SLP-related comorbidities.
- c. Based on Step 4, the patient has a cognitive impairment.

Number of conditions present: \_\_\_\_\_

**STEP #6**

Determine whether the patient has a swallowing disorder using item K0100. If any of the conditions indicated in items K0100A through K0100D is present, then the patient has a swallowing disorder. If none of these conditions is present, the patient does not have a swallowing disorder for purposes of this calculation.

Presence of Swallowing Disorder? (Yes/No) \_\_\_\_\_

**STEP #7**

Determine whether the patient has a mechanically altered diet. If K0510C2 (mechanically altered diet while a patient) is checked, then the patient has a mechanically altered diet.

Presence of Mechanically Altered Diet? (Yes/No) \_\_\_\_\_

**STEP #8**

Determine how many of the following conditions are present based on Steps 6 and 7:

- a. The patient has neither a swallowing disorder nor a mechanically altered diet.
- b. The patient has either a swallowing disorder or a mechanically altered diet.
- c. The patient has both a swallowing disorder and a mechanically altered diet.

Presence of Mechanically Altered Diet or Swallowing Disorder? (Neither/Either/Both): \_\_\_\_\_

**STEP #9**

Determine the patient's SLP group using the responses from Steps 1-8 and the table below.

*Table 10: SLP Case-Mix Groups*

Presence of Acute Neurologic Condition, SLP-Related Comorbidity, or Cognitive Impairment	Mechanically Altered Diet or Swallowing Disorder	SLP Case-Mix Group
None	Neither	SA
None	Either	SB
None	Both	SC

## PDPM Calculation Worksheet for SNFs

<b>Presence of Acute Neurologic Condition, SLP-Related Comorbidity, or Cognitive Impairment</b>	<b>Mechanically Altered Diet or Swallowing Disorder</b>	<b>SLP Case-Mix Group</b>
Any one	Neither	SD
Any one	Either	SE
Any one	Both	SF
Any two	Neither	SG
Any two	Either	SH
Any two	Both	SI
All three	Neither	SJ
All three	Either	SK
All three	Both	SL

**PDPM SLP Classification:** \_\_\_\_

**PDPM Payment Component: NTA**

---

**STEP #1**

Determine whether patient has one or more NTA-related comorbidities.

1. Determine whether the patient has HIV/AIDS. HIV/AIDS is not reported on the MDS but is recorded on the SNF claim (ICD-10-CM code B20).

Patient has HIV/AIDS? (Yes/No) \_\_\_\_

2. Determine whether the patient meets the criteria for the comorbidity: “Parenteral/IV Feeding – High Intensity” or the comorbidity: “ Parenteral/IV Feeding – Low Intensity”. To do so, first determine if the patient received parenteral/IV feeding during the last 7 days while a patient of the SNF using item K0510A2. If the patient did not receive parenteral/IV feeding during the last 7 days while a patient, then the patient does not meet the criteria for Parenteral/IV Feeding – High Intensity or Parenteral/IV Feeding – Low Intensity.

If the patient did receive parenteral/IV feeding during the last 7 days while a patient, then use item K0710A to determine if the proportion of total calories the patient received through parenteral or tube feeding was 51% or more while a patient (K0710A2 = 3). If K0710A2 =3 then the patient meets the criteria for Parenteral/IV Feeding – High Intensity. If the proportion of total calories the patient received through parenteral or tube feeding was 26-50% (K0710A2 = 2) and average fluid intake per day by IV or tube feeding was 501 cc per day or more while a patient (K0710B2 = 2), then the patient qualifies for Parenteral/IV Feeding – Low Intensity.

Presence of Parenteral/IV Feeding – High Intensity? (Yes/No) \_\_\_\_

Presence of Parenteral/IV Feeding – Low Intensity? (Yes/No) \_\_\_\_

3. Determine whether the patient has any additional NTA-related comorbidities. To do this, examine the conditions and services in the table below, of which all except HIV/AIDS are recorded on the MDS. HIV/AIDS is recorded on the SNF claim. For conditions and services that are recorded in Section I8000 of the MDS, check if the corresponding ICD-10- CM codes are coded in Section I8000 using the mapping available at [www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html](http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/SNFPPS/PDPM.html).

## PDPM Calculation Worksheet for SNFs

**Table 11: NTA Comorbidity Score Calculation**

Condition/Extensive Service	MDS Item	Points
HIV/AIDS	N/A (SNF claim)	8
Parenteral IV Feeding: Level High	K0510A2, K0710A2	7
Special Treatments/Programs: Intravenous Medication Post-admit Code	O0100H2	5
Special Treatments/Programs: Ventilator or Respirator Post-admit Code	O0100F2	4
Parenteral IV feeding: Level Low	K0510A2, K0710A2, K0710B2	3
Lung Transplant Status	I8000	3
Special Treatments/Programs: Transfusion Post-admit Code	O0100I2	2
Major Organ Transplant Status, Except Lung	I8000	2
Active Diagnoses: Multiple Sclerosis Code	I5200	2
Opportunistic Infections	I8000	2
Active Diagnoses: Asthma COPD Chronic Lung Disease Code	I6200	2
Bone/Joint/Muscle Infections/Necrosis - Except: Aseptic Necrosis of Bone	I8000	2
Chronic Myeloid Leukemia	I8000	2
Wound Infection Code	I2500	2
Active Diagnoses: Diabetes Mellitus (DM) Code	I2900	2
Endocarditis	I8000	1
Immune Disorders	I8000	1
End-Stage Liver Disease	I8000	1
Other Foot Skin Problems: Diabetic Foot Ulcer Code	M1040B	1
Narcolepsy and Cataplexy	I8000	1
Cystic Fibrosis	I8000	1
Special Treatments/Programs: Tracheostomy Care Post-admit Code	O0100E2	1
Active Diagnoses: Multi-Drug Resistant Organism (MDRO) Code	I1700	1
Special Treatments/Programs: Isolation Post-admit Code	O0100M2	1
Specified Hereditary Metabolic/Immune Disorders	I8000	1
Morbid Obesity	I8000	1
Special Treatments/Programs: Radiation Post-admit Code	O0100B2	1
Stage 4 Unhealed Pressure Ulcer Currently present <sup>1</sup>	M0300D1	1
Psoriatic Arthropathy and Systemic Sclerosis	I8000	1
Chronic Pancreatitis	I8000	1
Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	I8000	1
Other Foot Skin Problems: Foot Infection Code, Other Open Lesion on Foot Code, Except Diabetic Foot Ulcer Code	M1040A, M1040C	1
Complications of Specified Implanted Device or Graft	I8000	1
Bladder and Bowel Appliances: Intermittent catheterization	H0100D	1
Inflammatory Bowel Disease	I1300	1
Aseptic Necrosis of Bone	I8000	1
Special Treatments/Programs: Suctioning Post-admit Code	O0100D2	1
Cardio-Respiratory Failure and Shock	I8000	1
Myelodysplastic Syndromes and Myelofibrosis	I8000	1
Systemic Lupus Erythematosus, Other Connective Tissue Disorders, and Inflammatory Spondylopathies	I8000	1

## PDPM Calculation Worksheet for SNFs

Condition/Extensive Service	MDS Item	Points
Diabetic Retinopathy - Except : Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	I8000	1
Nutritional Approaches While a Patient: Feeding Tube	K0510B2	1
Severe Skin Burn or Condition	I8000	1
Intractable Epilepsy	I8000	1
Active Diagnoses: Malnutrition Code	I5600	1
Disorders of Immunity - Except : RxCC97: Immune Disorders	I8000	1
Cirrhosis of Liver	I8000	1
Bladder and Bowel Appliances: Ostomy	H0100C	1
Respiratory Arrest	I8000	1
Pulmonary Fibrosis and Other Chronic Lung Disorders	I8000	1

<sup>1</sup> If the number of Stage 4 Unhealed Pressure Ulcers is recorded as greater than 0, it will add one point to the NTA comorbidity score calculation. Only the presence, not the count, of Stage 4 Unhealed Pressure Ulcers affects the PDPM NTA comorbidity score calculation.

### STEP #2

Calculate the patient's total NTA score using the table above. To calculate the total NTA score, sum the points corresponding to each condition or service present. If none of these conditions or services is present, the patient's score is 0.

NTA Score: \_\_\_\_\_

### STEP #3

Determine the patient's NTA group using the table below.

*Table 12: NTA Case-Mix Groups*

NTA Score Range	NTA Case-Mix Group
12+	NA
9-11	NB
6-8	NC
3-5	ND
1-2	NE
0	NF

**PDPM NTA Classification:** \_\_\_\_\_

**PDPM Payment Component: Nursing**

---

**STEP #1**

Calculate the patient’s Function Score for nursing payment. Use the following table to determine the Function Score for Eating Admission Performance (GG0130A1), Toileting Hygiene Admission Performance (GG0130C1), Sit to Lying Admission Performance (GG0170B1), Lying to Sitting on Side of Bed Admission Performance (GG0170C1), Sit to Stand Admission Performance (GG0170D1), Chair/Bed-to-Chair Transfer Admission Performance (GG0170E1), and Toilet Transfer Admission Performance (GG0170F1).

*Table 13: Function Score for Nursing Payment*

Admission Performance (Column 1) =	Function Score =
05, 06	4
04	3
03	2
02	1
01, 07, 09, 10, 88, missing	0

Enter the Function Score for each item:

Eating

Eating Function Score: \_\_\_\_

Toileting

Toileting Hygiene Function Score: \_\_\_\_

Bed Mobility

Sit to Lying Function Score: \_\_\_\_

Lying to Sitting on Side of Bed Function Score: \_\_\_\_

Transfer

Sit to Stand Function Score: \_\_\_\_

Chair/Bed-to-Chair Function Score: \_\_\_\_

Toilet Transfer Function Score: \_\_\_\_

Next, calculate the average score for the two bed mobility items and the three transfer items as follows: Average the scores for Sit to Lying and Lying to Sitting on Side of Bed.<sup>1</sup> Average the scores for Sit to Stand, Chair/Bed-to-Chair and Toilet Transfer.<sup>2</sup> Enter the average bed mobility and transfer scores below.

---

<sup>1</sup> Calculate the sum of the Function Scores for Sit to Lying and Lying to Sitting on Side of Bed. Divide this sum by 2. This is the Average Bed Mobility Function Score.

<sup>2</sup> Calculate the sum of the Function Scores for Sit to Stand, Chair/Bed-to-Chair, and Toilet Transfer. Divide by 3. This is the Average Transfer Function Score.

Average Bed Mobility Function Score: \_\_\_\_

Average Transfer Function Score: \_\_\_\_

Calculate the sum of the following scores: Eating Function Score, Toileting Hygiene Function Score, Average Bed Mobility Score, and Average Transfer Score. Finally, round this sum to the nearest integer. This is the **PDPM Function Score for nursing payment**. The PDPM Function Score for nursing payment ranges from 0 through 16.

**PDPM NURSING FUNCTION SCORE:** \_\_\_\_

### STEP #2

Determine the patient's nursing case-mix group using the hierarchical classification below. Nursing classification under PDPM employs the hierarchical classification method. Hierarchical classification is used in some payment systems, in staffing analysis, and in many research projects. In the hierarchical approach, start at the top and work down through the PDPM nursing classification model steps discussed below; the assigned classification is the first group for which the patient qualifies. In other words, start with the Extensive Services groups at the top of the PDPM nursing classification model. Then go down through the groups in hierarchical order: Extensive Services, Special Care High, Special Care Low, Clinically Complex, Behavioral Symptoms and Cognitive Performance, and Reduced Physical Function. When you find the first of the 25 individual PDPM nursing groups for which the patient qualifies, assign that group as the PDPM nursing classification.

**CATEGORY: EXTENSIVE SERVICES**

---

The classification groups in this category are based on various services provided. Use the following instructions to begin the calculation:

**STEP # 1**

Determine whether the patient is coded for **one** of the following treatments or services:

- O0100E2 Tracheostomy care while a patient
- O0100F2 Ventilator or respirator while a patient
- O0100M2 Isolation or quarantine for active infectious disease while patient

**If the patient does not receive one of these treatments or services, skip to the Special Care High Category now.**

**STEP # 2**

If at least **one** of these treatments or services is coded and the patient has a total PDPM Nursing Function Score of 14 or less, he/she classifies in the Extensive Services category. **Move to Step #3. If the patient's PDPM Nursing Function Score is 15 or 16, s/he classifies as Clinically Complex. Skip to the Clinically Complex Category, Step #2.**

**STEP # 3**

The patient classifies in the Extensive Services category according to the following chart:

Extensive Service Conditions	PDPM Nursing Classification
Tracheostomy care* <b>and</b> ventilator/respirator*	ES3
Tracheostomy care* <b>or</b> ventilator/respirator*	ES2
Isolation or quarantine for active infectious disease * <b>without</b> tracheostomy care* <b>without</b> ventilator/respirator*	ES1

\*while a patient

**PDPM Nursing Classification: \_\_\_\_**

**If the patient does not classify in the Extensive Services Category, proceed to the Special Care High Category.**

**CATEGORY: SPECIAL CARE HIGH**

---

The classification groups in this category are based on certain patient conditions or services. Use the following instructions:

**STEP # 1**

Determine whether the patient is coded for **one** of the following conditions or services:

B0100, Section GG items	Comatose and completely dependent or activity did not occur at admission (GG0130A1, GG0130C1, GG0170B1, GG0170C1, GG0170D1, GG0170E1, and GG0170F1, all equal 01, 09, or 88)
I2100	Septicemia
I2900, N0350A, B	Diabetes with <b>both</b> of the following: Insulin injections (N0350A) for all 7 days Insulin order changes on 2 or more days (N0350B)
I5100, Nursing Function Score	Quadriplegia with Nursing Function Score $\leq$ 11
I6200, J1100C	Chronic obstructive pulmonary disease <b>and</b> shortness of breath when lying flat
J1550A, others	Fever and one of the following; I2000 Pneumonia J1550B Vomiting K0300 Weight loss (1 or 2) K0510B1 or K0510B2 Feeding tube*
K0510A1 or K0510A2	Parenteral/IV feedings
O0400D2	Respiratory therapy for all 7 days

\*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.

**If the patient does not have one of these conditions, skip to the Special Care Low Category now.**

**STEP # 2**

If at least **one** of the special care conditions above is coded and the patient has a total PDPM Nursing Function Score of 14 or less, he or she classifies as Special Care High. **Move to Step #3.**  
**If the patient's PDPM Nursing Function Score is 15 or 16, he or she classifies as Clinically Complex. Skip to the Clinically Complex Category, Step #2.**

**STEP # 3**

Evaluate for depression. Signs and symptoms of depression are used as a third-level split for the Special Care High category. Patients with signs and symptoms of depression are identified by the Patient Mood Interview (PHQ-9<sup>®</sup>) or the Staff Assessment of Patient Mood (PHQ-9-OV<sup>®</sup>). Instructions for completing the PHQ-9<sup>®</sup> are in Chapter 3, Section D. Refer to Appendix E for cases in which the PHQ-9<sup>®</sup> or (PHQ-9-OV<sup>®</sup>) is complete but all questions are not answered. The following items comprise the PHQ-9<sup>®</sup>:

<b>Patient</b>	<b>Staff</b>	<b>Description</b>
D0200A	D0500A	Little interest or pleasure in doing things
D0200B	D0500B	Feeling down, depressed, or hopeless
D0200C	D0500C	Trouble falling or staying asleep, sleeping too much
D0200D	D0500D	Feeling tired or having little energy
D0200E	D0500E	Poor appetite or overeating
D0200F	D0500F	Feeling bad about yourself- or that you are a failure or have let yourself down or your family down
D0200G	D0500G	Trouble concentrating on things, such as reading the newspaper or watching television
D0200H	D0500H	Moving or speaking so slowly that other people could have noticed. Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual
D0200I	D0500I	Thoughts that you would be better off dead, or of hurting yourself in some way
-	D0500J	Being short-tempered, easily annoyed

These items are used to calculate a Total Severity Score for the patient interview at Item D0300 and for the staff assessment at Item D0600. The patient qualifies as depressed for PDPM classification in either of the two following cases:

The D0300 Total Severity Score is greater than or equal to 10 but not 99,  
or

The D0600 Total Severity Score is greater than or equal to 10.

**Patient Qualifies as Depressed Yes  No**

**STEP # 4**

**Select the Special Care High classification based on the PDPM Nursing Function Score and the presence or absence of depression according to this table:**

<b>Nursing Function Score</b>	<b>Depressed?</b>	<b>PDPM Nursing Classification</b>
0-5	Yes	HDE2
0-5	No	HDE1
6-14	Yes	HBC2
6-14	No	HBC1

**PDPM Nursing Classification:**

**CATEGORY: SPECIAL CARE LOW**

---

The classification groups in this category are based on certain patient conditions or services. Use the following instructions:

**STEP # 1**

Determine whether the patient is coded for **one** of the following conditions or services:

I4400, Nursing Function Score	Cerebral palsy, with Nursing Function Score <=11
I5200, Nursing Function Score	Multiple sclerosis, with Nursing Function Score <=11
I5300, Nursing Function Score	Parkinson's disease, with Nursing Function Score <=11
I6300, O0100C2	Respiratory failure and oxygen therapy while a patient
K0510B1 or K0510B2	Feeding tube*
M0300B1	Two or more stage 2 pressure ulcers with two or more selected skin treatments**
M0300C1, D1, F1	Any stage 3 or 4 pressure ulcer with two or more selected skin treatments**
M1030	Two or more venous/arterial ulcers with two or more selected skin treatments**
M0300B1, M1030	1 stage 2 pressure ulcer and 1 venous/arterial ulcer with 2 or more selected skin treatments**
M1040A, B, C; M1200I	Foot infection, diabetic foot ulcer or other open lesion of foot with application of dressings to the feet
O0100B2	Radiation treatment while a patient
O0100J2	Dialysis treatment while a patient

\*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.

\*\*Selected skin treatments:

- M1200A, B Pressure relieving chair and/or bed
  - M1200C Turning/repositioning
  - M1200D Nutrition or hydration intervention
  - M1200E Pressure ulcer care
  - M1200G Application of dressings (not to feet)
  - M1200H Application of ointments (not to feet)
- #Count as one treatment even if both provided

**If the patient does not have one of these conditions, skip to the Clinically Complex Category now.**

**STEP # 2**

If at least **one** of the special care conditions above is coded and the patient has a total PDPM Nursing Function Score of 14 or less, he or she classifies as Special Care Low. **Move to Step #3. If the patient's PDPM Nursing Function Score is 15 or 16, he or she classifies as Clinically Complex. Skip to the Clinically Complex Category, Step #2.**

**STEP # 3**

Evaluate for depression. Signs and symptoms of depression are used as a third-level split for the Special Care Low category. Patients with signs and symptoms of depression are identified by the Patient Mood Interview (PHQ-9<sup>®</sup>) or the Staff Assessment of Patient Mood (PHQ-9-OV<sup>®</sup>). Instructions for completing the PHQ-9<sup>®</sup> are in Chapter 3, Section D. Refer to Appendix E for cases in which the PHQ-9<sup>®</sup> or (PHQ-9-OV<sup>®</sup>) is complete but all questions are not answered. The following items comprise the PHQ-9<sup>®</sup>:

<b>Patient</b>	<b>Staff</b>	<b>Description</b>
D0200A	D0500A	Little interest or pleasure in doing things
D0200B	D0500B	Feeling down, depressed, or hopeless
D0200C	D0500C	Trouble falling or staying asleep, sleeping too much
D0200D	D0500D	Feeling tired or having little energy
D0200E	D0500E	Poor appetite or overeating
D0200F	D0500F	Feeling bad about yourself- or that you are a failure or have let yourself down or your family down
D0200G	D0500G	Trouble concentrating on things, such as reading the newspaper or watching television
D0200H	D0500H	Moving or speaking so slowly that other people could have noticed. Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual
D0200I	D0500I	Thoughts that you would be better off dead, or of hurting yourself in some way
-	D0500J	Being short-tempered, easily annoyed

These items are used to calculate a Total Severity Score for the patient interview at Item D0300 and for the staff assessment at Item D0600. The patient qualifies as depressed for PDPM classification in either of the two following cases:

The D0300 Total Severity Score is greater than or equal to 10 but not 99,

**or**

The D0600 Total Severity Score is greater than or equal to 10.

**Patient Qualifies as Depressed Yes \_\_\_\_\_ No \_\_\_\_\_**

### STEP # 4

Select the Special Care Low classification based on the PDPM Nursing Function Score and the presence or absence of depression according to this table:

Nursing Function Score	Depressed?	PDPM Nursing Classification
0-5	Yes	LDE2
0-5	No	LDE1
6-14	Yes	LBC2
6-14	No	LBC1

PDPM Nursing Classification: \_\_\_\_\_

**CATEGORY: CLINICALLY COMPLEX**

The classification groups in this category are based on certain patient conditions or services. Use the following instructions:

**STEP # 1**

Determine whether the patient is coded for **one** of the following conditions or services:

*Table 14: Clinically Complex Conditions or Services*

MDS Item	Condition or Service
I2000	Pneumonia
I4900, Nursing Function Score	Hemiplegia/hemiparesis with Nursing Function Score <= 11
M1040D,E	Open lesions (other than ulcers, rashes, and cuts) with any selected skin treatment* or surgical wounds
M1040F	Burns
O0100A2	Chemotherapy while a patient
O0100C2	Oxygen Therapy while a patient
O0100H2	IV Medications while a patient
O0100I2	Transfusions while a patient

\*Selected Skin Treatments: M1200F Surgical wound care, M1200G Application of nonsurgical dressing (other than to feet), M1200H Application of ointments/medications (other than to feet)

**If the patient does not have one of these conditions, skip to the Behavioral Symptoms and Cognitive Performance Category now.**

**STEP # 2**

Evaluate for depression. Signs and symptoms of depression are used as a third-level split for the Clinically Complex category. Patients with signs and symptoms of depression are identified by the Patient Mood Interview (PHQ-9<sup>®</sup>) or the Staff Assessment of Patient Mood (PHQ-9-OV<sup>®</sup>). Instructions for completing the PHQ-9<sup>®</sup> are in Chapter 3, section D. Refer to Appendix E for cases in which the PHQ-9<sup>®</sup> or (PHQ-9-OV<sup>®</sup>) is complete but all questions are not answered. The following items comprise the PHQ-9<sup>®</sup>:

Patient	Staff	Description
D0200A	D0500A	Little interest or pleasure in doing things
D0200B	D0500B	Feeling down, depressed, or hopeless
D0200C	D0500C	Trouble falling or staying asleep, sleeping too much
D0200D	D0500D	Feeling tired or having little energy
D0200E	D0500E	Poor appetite or overeating
D0200F	D0500F	Feeling bad about yourself- or that you are a failure or have let yourself down or your family down
D0200G	D0500G	Trouble concentrating on things, such as reading the newspaper or watching television
D0200H	D0500H	Moving or speaking so slowly that other people could have noticed. Or the opposite - being so fidgety or restless that you have been moving around a lot more than usual
D0200I	D0500I	Thoughts that you would be better off dead, or of hurting yourself in some way
-	D0500J	Being short-tempered, easily annoyed

## PDPM Calculation Worksheet for SNFs

These items are used to calculate a Total Severity Score for the patient interview at Item D0300 and for the staff assessment at Item D0600. A higher Total Severity Score is associated with more symptoms of depression. For the patient interview, a Total Severity Score of 99 indicates that the interview was not successful.

The patient qualifies as depressed for PDPM classification in either of the two following cases:

The D0300 Total Severity Score is greater than or equal to 10 but not 99,

**or**

The D0600 Total Severity Score is greater than or equal to 10.

**Patient Qualifies as Depressed Yes \_\_\_\_ No \_\_\_\_**

### STEP # 3

**Select the Clinically Complex classification based on the PDPM Nursing Function Score and the presence or absence of depression according to this table:**

Nursing Function Score	Depressed?	PDPM Nursing Classification
0-5	Yes	CDE2
0-5	No	CDE1
6-14	Yes	CBC2
15-16	Yes	CA2
6-14	No	CBC1
15-16	No	CA1

**PDPM Nursing Classification: \_\_\_\_**

## CATEGORY: BEHAVIORAL SYMPTOMS AND COGNITIVE PERFORMANCE

---

Classification in this category is based on the presence of certain behavioral symptoms or the patient's cognitive performance. Use the following instructions:

### STEP # 1

Determine the patient's PDPM Nursing Function Score. If the patient's PDPM Nursing Function Score is 11 or greater, go to Step #2.

**If the PDPM Nursing Function Score is less than 11, skip to the Reduced Physical Function Category now.**

### STEP # 2

**If the patient interview using the Brief Interview for Mental Status (BIMS) was not conducted (indicated by a value of "0" for Item C0100), skip the remainder of this step and proceed to Step #3 to check staff assessment for cognitive impairment.**

Determine the patient's cognitive status based on patient interview using the BIMS. Instructions for completing the BIMS are in Chapter 3, Section C. The BIMS items involve the following:

C0200	Repetition of three words
C0300	Temporal orientation
C0400	Recall

Item C0500 provides a BIMS Summary Score for these items and indicates the patient's cognitive performance, with a score of 15 indicating the best cognitive performance and 0 indicating the worst performance. If the patient interview is not successful, then the BIMS Summary Score will equal 99.

**If the patient's Summary Score is less than or equal to 9, he or she classifies in the Behavioral Symptoms and Cognitive Performance category. Skip to Step #5.**

**If the patient's Summary Score is greater than 9 but not 99, proceed to Step #4 to check behavioral symptoms.**

**If the patient's Summary Score is 99 (patient interview not successful) or the Summary Score is blank (patient interview not attempted and skipped) or the Summary Score has a dash value (not assessed), proceed to Step #3 to check staff assessment for cognitive impairment.**

### STEP # 3

Determine the patient's cognitive status based on the staff assessment rather than on patient interview.

Check if **one** of the three following conditions exists:

1. B0100                      Coma (B0100 = 1) and completely dependent or activity did not occur at admission (GG0130A1, GG0130C1, GG0170B1, GG0170C1, GG0170D1, GG0170E1, and GG0170F1 all equal 01, 09, or 88)
2. C1000                      Severely impaired cognitive skills for daily decision making (C1000 = 3)
3. B0700, C0700, C1000    Two or more of the following impairment indicators are present:  
     B0700 > 0 Usually, sometimes, or rarely/never understood  
     C0700 = 1 Short-term memory problem  
     C1000 > 0 Impaired cognitive skills for daily decision making  
     **and**  
     One or more of the following severe impairment indicators are present:  
     B0700 >= 2 Sometimes or rarely/never makes self understood  
     C1000 >= 2 Moderately or severely impaired cognitive skills for daily decision making

**If the patient meets one of the three above conditions, then he or she classifies in Behavioral Symptoms and Cognitive Performance. Skip to Step #5. If he or she does not meet any of the three conditions, proceed to Step #4.**

### STEP # 4

Determine whether the patient presents with **one** of the following behavioral symptoms:

- |        |   |
|--------|---|
| E0100A | Hallucinations  |
| E0100B | Delusions   |
| E0200A | Physical behavioral symptoms directed toward others (2 or 3)  |
| E0200B | Verbal behavioral symptoms directed toward others (2 or 3)    |
| E0200C | Other behavioral symptoms not directed toward others (2 or 3) |
| E0800  | Rejection of care (2 or 3)                                    |
| E0900  | Wandering (2 or 3)  |

**If the patient presents with one of the symptoms above, then he or she classifies in Behavioral Symptoms and Cognitive Performance. Proceed to Step #5. If he or she does not present with behavioral symptoms, skip to the Reduced Physical Function Category.**

### STEP # 5

**Determine Restorative Nursing Count**

## PDPM Calculation Worksheet for SNFs

Count the number of the following services provided for 15 or more minutes a day for 6 or more of the last 7 days:

H0200C, H0500**	Urinary toileting program and/or bowel toileting program
O0500A, B**	Passive and/or active range of motion
O0500C	Splint or brace assistance
O0500D, F**	Bed mobility and/or walking training
O0500E	Transfer training
O0500G	Dressing and/or grooming training
O0500H	Eating and/or swallowing training
O0500I	Amputation/prostheses care
O0500J	Communication training

\*\*Count as one service even if both provided

**Restorative Nursing Count** \_\_\_\_

**STEP # 6**

**Select the final PDPM Classification by using the total PDPM Nursing Function Score and the Restorative Nursing Count.**

<b>Nursing Function Score</b>	<b>Restorative Nursing</b>	<b>PDPM Nursing Classification</b>
11-16	2 or more	BAB2
11-16	0 or 1	BAB1

**PDPM Nursing Classification:** \_\_\_\_

**CATEGORY: REDUCED PHYSICAL FUNCTION**

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**STEP # 1**

Patients who do not meet the conditions of any of the previous categories, including those who would meet the criteria for the Behavioral Symptoms and Cognitive Performance category but have a PDPM Nursing Function Score less than 11, are placed in this category.

**STEP # 2**

**Determine Restorative Nursing Count**

Count the number of the following services provided for 15 or more minutes a day for 6 or more of the last 7 days:

H0200C, H0500**	Urinary toileting program and/or bowel toileting program
O0500A, B**	Passive and/or active range of motion
O0500C	Splint or brace assistance
O0500D, F**	Bed mobility and/or walking training
O0500E	Transfer training
O0500G	Dressing and/or grooming training
O0500H	Eating and/or swallowing training
O0500I	Amputation/prostheses care
O0500J	Communication training

\*\*Count as one service even if both provided

**Restorative Nursing Count \_\_\_\_\_**

**STEP # 3**

**Select the PDPM Classification by using the PDPM Nursing Function Score and the Restorative Nursing Count.**

## PDPM Calculation Worksheet for SNFs

<b>Nursing Function Score</b>	<b>Restorative Nursing</b>	<b>PDPM Nursing Classification</b>
0-5	2 or more	PDE2
0-5	0 or 1	PDE1
6-14	2 or more	PBC2
15-16	2 or more	PA2
6-14	0 or 1	PBC1
15-16	0 or 1	PA1

**PDPM Nursing Classification:** \_\_\_\_\_

## Calculation of Variable Per Diem Payment Adjustment

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PDPM incorporates variable per diem payment adjustments to account for changes in resource use over the course of a stay for three payment components: PT, OT, and NTA. To calculate the per-diem rate for these components, multiply the component base rate by the case-mix index associated with the patient’s case-mix group and the adjustment factor based on the day of the stay, as shown in the following equation:

$$\text{Component Per Diem Payment} = \text{Component Base Rate} \times \text{Patient Group CMI} \times \text{Component Adjustment Factor}$$

The adjustment factors for the PT and OT components can be found in the table below.

**Table 15: PT and OT Variable Per Diem Adjustment Factors**

Day in Stay	PT and OT Adjustment Factor
1-20	1.00
21-27	0.98
28-34	0.96
35-41	0.94
42-48	0.92
49-55	0.90
56-62	0.88
63-69	0.86
70-76	0.84
77-83	0.82
84-90	0.80
91-97	0.78
98-100	0.76

The adjustment factors for the NTA component can be found in the table below.

**Table 16: NTA Variable Per Diem Adjustment Factors**

Day in Stay	NTA Adjustment Factor
1-3	3.00
4-100	1.00

**Calculation of Total Case-Mix Adjusted  
PDPM Per Diem Rate**

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The total case-mix adjusted PDPM per diem rate equals the sum of each of the five case-mix adjusted components and the non-case-mix adjusted rate component. To calculate the total case-mix adjusted per-diem rate, add all component per diem rates calculated in prior steps together, along with the non-case-mix rate component, as shown in the following equation:

*Total Case-Mix Adjusted Per Diem Payment = (PT Component Per Diem Rate \* PT Variable Per Diem Adjustment Factor) + (OT Component Per Diem Rate \* OT Variable Per Diem Adjustment Factor) + SLP Component Per Diem Rate + (NTA Component Per Diem Rate \* NTA Variable Per Diem Adjustment Factor) + Nursing Component Per Diem Rate + Non-Case-Mix Component Per Diem Rate*