

RAPID RUG GUIDE

RUG-IV, 48 Group Hierarchical Classification

ADL Calculation

Step 1: To calculate the ADL score use the following chart for Bed Mobility (G0110A), Transfer (G0110B), and Toilet Use (G0110I). **Enter the ADL score for each item.**

Self-Performance Column 1	And	Support Provided Column 2	ADL Score	Record Score
-, 0, 1, 7, or 8	and	-, 0, 1, 2, 3 or 8	0	Bed Mobility = _____
2	and	-, 0, 1, 2, 3 or 8	1	Transfer = _____
3	and	-, 0, 1 or 2	2	Toilet Use = _____
4	and	-, 0, 1 or 2	3	
3 or 4	and	3	4	

Step 2: To calculate the ADL score for Eating (G0110H), use the following chart. **Enter ADL score.**

Self-Performance Column 1	And	Support Provided Column 2	ADL Score	Record Score
-, 0, 1, 2, 7, or 8	and	-, 0, 1, or 8	0	Eating = _____
-, 0, 1, 2, 7, or 8	and	2 or 3	2	
3 or 4	and	-, 0, or 1	2	
3	and	2 or 3	3	
4	and	2 or 3	4	

Step 3: Add the four ADL scores. Total ADL Score _____

Category I: Extensive Services

Extensive Services Treatments	
O0100E, 2	Tracheostomy Care (while a resident)
O0100F, 2	Ventilator/Respirator (while a resident)
O0100M, 2	Infection isolation (while a resident)

Extensive Service Conditions (while a resident)	RUG-IV Class
Tracheostomy care and ventilator/respirator	ES3
Tracheostomy care or ventilator/respirator	ES2
Infection isolation without tracheostomy care and without ventilator/respirator	ES1

Category II: Rehabilitation

O0400 Therapies	ADL Score	RUG-IV Class
O0400A - Speech-Language Pathology and Audiology Services	15 - 16	RAE
O0400A, 1,2,3 Individual, Concurrent and Group Minutes	11 - 14	RAD
O0400A, 4 Therapy Days	6 - 10	RAC
O0400B - Occupational Therapy	2 - 5	RAB
O0400B, 1,2,3 Individual, Concurrent and Group Minutes	0 - 1	RAA
O0400B, 4 Therapy Days		
O0400C - Physical Therapy		
O0400C, 1,2,3 Individual, Concurrent and Group Minutes		
O0400C, 4 Therapy Days		
O0420 Distinct Calendar Days of Therapy		

- Received 150 or more minutes **and** at least 5 distinct days of any combination of the 3 disciplines **OR**
- Received 45 or more minutes **and** at least 3 distinct days of any combination of the 3 disciplines **and** 2 or more Restorative Nursing Programs* (see page 4) received 6 or more days

Category III: Special Care High Conditions or Services

Special Care High Items		ADL Score	Depressed	RUG-IV Class
B0100	Comatose with ADL-Self-Performance of 4 or 8	15 - 16	Yes	HE2
I2100	Septicemia	15 - 16	No	HE1
I2900	Diabetes Mellitus (DM) with	11 - 14	Yes	HD2
N0350A	• Insulin injections for all 7 days and	11 - 14	No	HD1
N0350B	• Insulin order changes on 2 or more days	6 - 10	Yes	HC2
I5100	Quadriplegia with ADL score >=5	6 - 10	No	HC1
I6200	COPD with	2 - 5	Yes	HB2
J1100C	Shortness of breath when lying flat	2 - 5	No	HB1
J1550A	Fever with one of the following:			
I2000	• Pneumonia			
J1550B	• Vomiting			
K0300, 1 or 2	• Weight Loss			
K0510B, 1 or 2	• Feeding Tube with requirements**			
K0510A, 1 or 2	Parenteral/IV feeding			
O0400D, 2	Respiratory Therapy for all 7 days			

****Tube feeding requirements for entire 7 days:**
 (1) Proportion of total calories received through parenteral or tube feeding (K0710A3) is 51% or more of total calories **OR**
 (2) Proportion of total calories received through parenteral or tube feeding (K0710A3) is 26% to 50% of total calories and average fluid intake per day (K0710B3) is 501 cc or more

Resident is considered Depressed for RUG Classification if:

- ✓ The Total Severity Score PHQ-9© (D0300) which includes items D0200A-I (Resident Interview) is greater than or equal to 10, but not 99 **OR**
- ✓ The Total Severity Score PHQ-9-OV© (D0600) which includes items D0500A-J (Staff Assessment) is greater than or equal to 10

Category IV: Special Care Low Conditions or Services

Special Care Low Items		ADL Score	Depressed	RUG-IV Class
I4400	Cerebral Palsy with ADL score >=5	15 - 16	Yes	LE2
I5200	Multiple Sclerosis with ADL score >= 5	15 - 16	No	LE1
I5300	Parkinson's Disease, with ADL score >=5	11 - 14	Yes	LD2
I6300	Respiratory Failure with	11 - 14	No	LD1
O0100C, 2	• Oxygen therapy (while a resident)	6 - 10	Yes	LC2
K0510B, 1 or 2	Feeding tube with requirements**	6 - 10	No	LC1
M0300B, 1	Two or more Stage 2 pressure ulcers with	2 - 5	Yes	LB2
	• Two or more selected skin treatments+	2 - 5	No	LB1
M0300C, 1	Stage 3 pressure ulcer or			
M0300D, 1	Stage 4 pressure ulcer or			
M0300F, 1	Unstageable-Slough and/or eschar with			
	• Two or more selected skin treatments+			
M1030	Two or more Venous/Arterial ulcers with			
	• Two or more selected skin treatments+			
M0300B, 1	One stage 2 pressure ulcer and			
M1030	One Venous/Arterial ulcer with			
	• Two or more selected skin treatments+			
M1040A	Infection of the foot or			
M1040B	Diabetic foot ulcer or			
M1040C	Other open lesion on the foot with			
M1200I	• Application of dressings to feet			
O0100B, 2	Radiation (while a resident)			
O0100J, 2	Dialysis (while a resident)			

****Tube feeding requirements for entire 7 days:**
 (1) Proportion of total calories received through parenteral or tube feeding (K0710A3) is 51% or more of total calories **OR**
 (2) Proportion of total calories received through parenteral or tube feeding (K0710A3) is 26% to 50% of total calories and average fluid intake per day (K0710B3) is 501 cc or more

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Category IV: Special Care Low Conditions or Services, continued

*Selected Skin Treatments for Special Care Low	
M1200A	Pressure reducing device for chair#
M1200B	Pressure reducing device for bed#
M1200C	Turning/repositioning program
M1200D	Nutrition or hydration intervention <i>to manage skin problems</i>
M1200E	Pressure ulcer care
M1200G	Application of non-surgical dressings (other than to feet)
M1200H	Application of ointments/medications (other than to feet)

For RUG classification count as one treatment even if both are provided

Resident is considered Depressed for RUG Classification if:

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- ✓ The Total Severity Score PHQ-9-OV© (D0600) which includes items D0500A-J (Staff Assessment) is greater than or equal to 10

Category V: Clinically Complex Conditions or Services

Clinically Complex Items	ADL Score	Depressed	RUG-IV Class
I2000 Pneumonia	15 - 16	Yes	CE2
I4900 Hemiplegia or Hemiparesis with ADL score >=5	15 - 16	No	CE1
M1040D Open lesion(s) other than ulcers, rashes cuts or	11 - 14	Yes	CD2
M1040E Surgical wound(s) with any selected skin treatment**	11 - 14	No	CD1
M1040F Burn(s)	6 - 10	Yes	CC2
O0100A, 2 Chemotherapy (while a resident)	6 - 10	No	CC1
O0100C, 2 Oxygen therapy (while a resident)	2 - 5	Yes	CB2
O0100H, 2 IV medications (while a resident)	2 - 5	No	CB1
O0100I, 2 Transfusions (while a resident)	0 - 1	Yes	CA2
	0 - 1	No	CA1

****Selected Skin Treatments for Clinically Complex**

M1200F	Surgical wound care
M1200G	Application of non-surgical dressings (other than to feet)
M1200H	Application of ointments/medications (other than to feet)

Resident is considered Depressed for RUG Classification if:

- ✓ The Total Severity Score PHQ-9© (D0300) which includes items D0200A-I (Resident Interview) is greater than or equal to 10, but not 99 **OR**
- ✓ The Total Severity Score PHQ-9-OV© (D0600) which includes items D0500A-J (Staff Assessment) is greater than or equal to 10

Category VI: Behavioral Symptoms and Cognitive Performance

Step 1 - Brief Interview for Mental Status (BIMS) Items

C0200	Repetition of three words
C0300 - Temporal Orientation	
C0300A,B,C	Able to report correct year, month and day of the week
C0400 - Recall	
C0400A,B,C	Able to recall "sock", "blue", "bed"
C0500 - BIMS Summary Score (a score <=9 is considered cognitively impaired)	

(If resident is non-interviewable, go to Step 2)

Category VI: Behavioral Symptoms and Cognitive Performance

Step 2 - Cognitive Performance Scale (CPS) – Staff Assessment

B0100 = 1	Comatose with ADL-Self-Performance of 4 or 8 OR
C1000 = 3	Severely impaired cognitive skills OR
Two or more of the following impairment indicators:	
B0700 > 0	Makes Self Understood (<i>problem being understood</i>)
C0700 = 1	Short-Term Memory (<i>problem</i>)
C1000 > 0	Cognitive Skills for Daily Decision Making (<i>problem</i>)
AND	
One or both of the following severe impairment indicators:	
B0700 >= 2	Makes Self Understood (<i>severe problem being understood</i>)
C1000 >= 2	Cognitive Skills for Daily Decision Making (<i>severe problem</i>)

(If none apply, go to Step 3)

Step 3 - Behavioral Symptoms

	ADL Score	Restorative Nursing	RUG-IV Class
E0100A Hallucinations			
E0100B Delusions			
E0200A, 2 or 3 Physical behavioral symptoms directed toward others	2 - 5	2 or more	BB2
E0200B, 2 or 3 Verbal behavioral symptoms directed toward others	2 - 5	0 or 1	BB1
E0200C, 2 or 3 Other behavioral symptoms not directed toward others	0 - 1	2 or more	BA2
E0200C, 2 or 3 Other behavioral symptoms not directed toward others	0 - 1	0 or 1	BA1
E0800, 2 or 3 Rejection of Care			
E0900, 2 or 3 Wandering			

(Evaluate for Restorative Nursing Programs)

Category VII: Reduced Physical Functions

The Restorative Nursing Programs apply to the following categories:

- Rehabilitation
- Behavioral Symptoms & Cognitive Performance
- Reduced Physical Function

***Restorative Nursing Programs**

	ADL Score	Restorative Nursing	RUG-IV Class
H0200C Current toileting program or trial#	15 - 16	2 or more	PE2
H0500 Bowel toileting program#	15 - 16	0 or 1	PE1
O0500A Range of motion (passive)*	11 - 14	2 or more	PD2
O0500B Range of motion (active)*	11 - 14	0 or 1	PD1
O0500C Splint or brace assistance	6 - 10	2 or more	PC2
O0500D Bed mobility#	6 - 10	0 or 1	PC1
O0500F Walking#	2 - 5	2 or more	PB2
O0500E Transfer	2 - 5	0 or 1	PB1
O0500G Dressing and/or grooming	0 - 1	2 or more	PA2
O0500H Eating and/or swallowing	0 - 1	0 or 1	PA1
O0500I Amputation/Prosthesis care			
O0500J Communication			

For RUG classification count as one program even if both provided