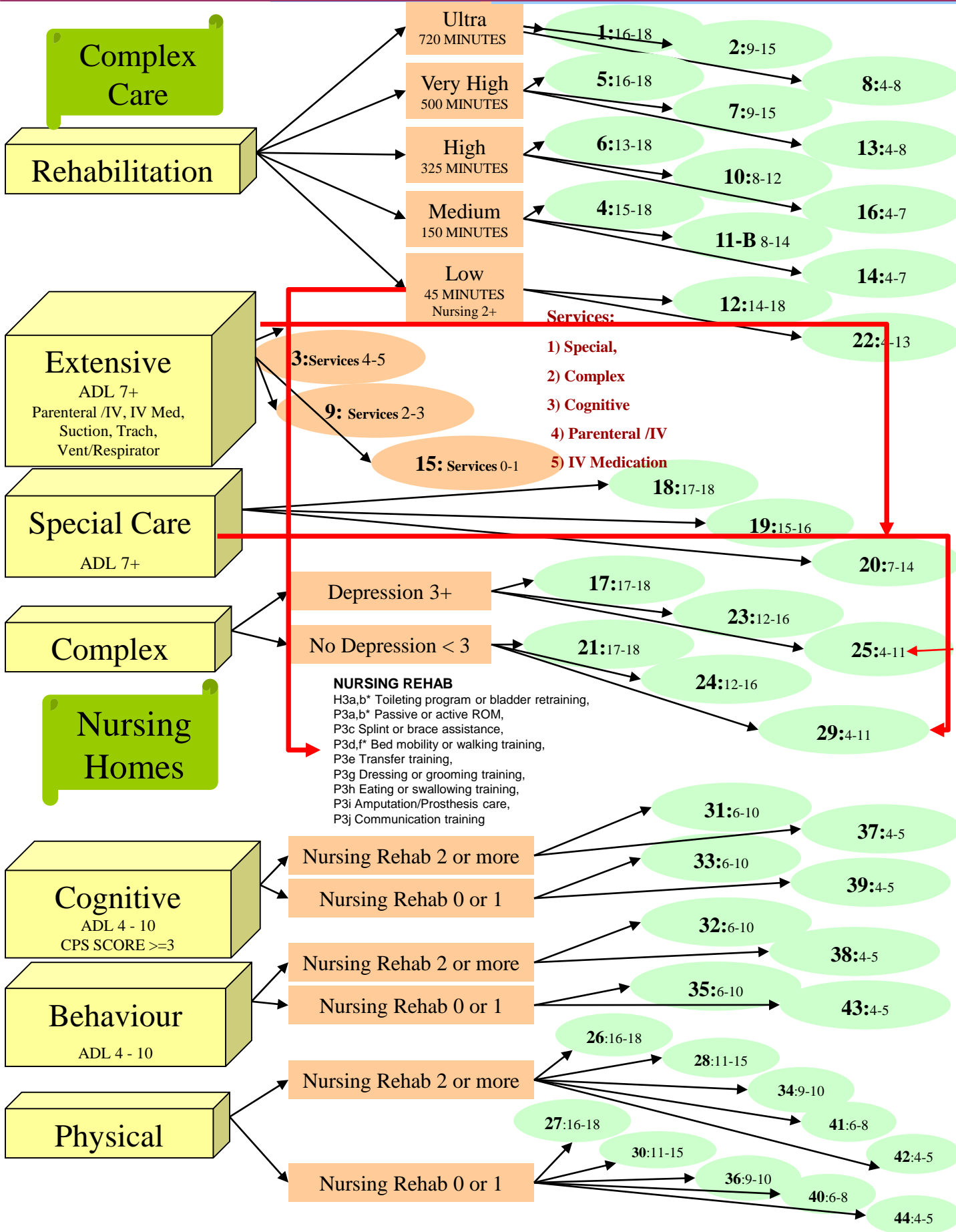


# Clinical Groups

# Clinical Factors

# Funding Rank: ADL Index Scored 4 to 18

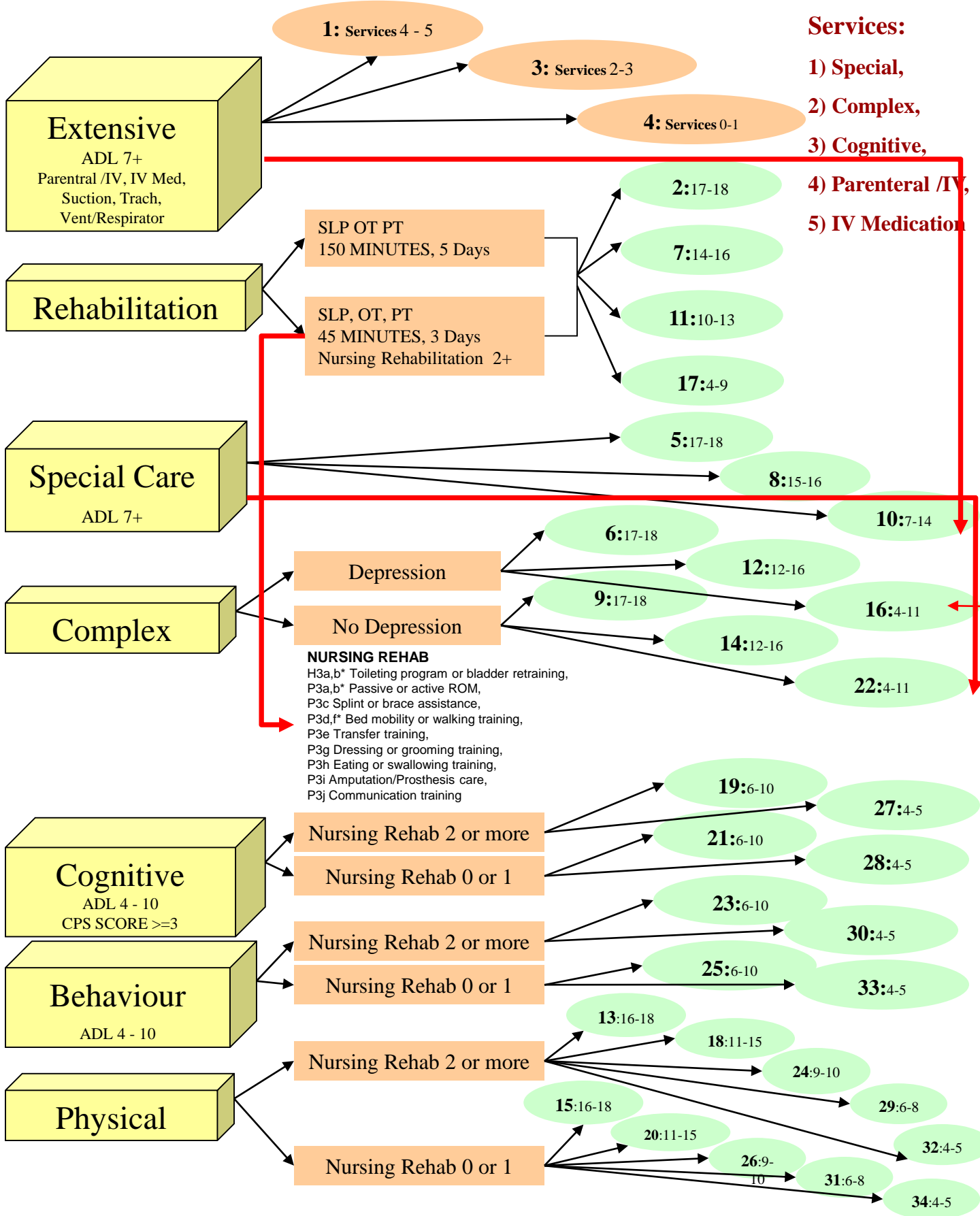


# Clinical Groups

# Clinical Factors

# Funding Rank: ADL Index Scored 4 to 18

- Services:**
- 1) Special,
  - 2) Complex,
  - 3) Cognitive,
  - 4) Parenteral /IV,
  - 5) IV Medication



# NURSING

# REHABILITATION

1. H3a,b\* Toileting program or bladder retraining,
2. P3a,b\* Passive or active ROM,
3. P3c Splint or brace assistance,
4. P3d,f\* Bed mobility or walking training,
5. P3e Transfer training,
6. P3g Dressing or grooming training,
7. P3h Eating or swallowing training,
8. P3i Amputation/Prosthesis care,
9. P3j Communication training

\* One or both count as 1 Nursing Rehabilitation

# SPECIAL CARE

**Determine if the resident is coded for one of the following conditions:**

1. I1s Cerebral palsy, with ADL sum  $\geq 10$
2. I1w Multiple sclerosis, with ADL sum  $\geq 10$
3. I1z Quadriplegia, with ADL sum  $\geq 10$
4. J1h Fever and **one** of the following;
  1. I2e Pneumonia
  2. J1c Dehydration
  3. J1o Vomiting
  4. K3a Weight loss
  5. K5b Tube feeding\*
5. K5b, I1r Tube feeding\* and aphasia
6. M1a,b,c,d Ulcers 2+ sites over all stages with 2 or more skin treatments\*\*
7. M2a Any stage 3 or 4 pressure ulcer with 2 or more skin treatments\*\*
8. M4g,M4c Surgical wounds or open lesions with 1 or more skin treatments\*\*\*
9. P1ah Radiation treatment
10. P1bdA Respiratory therapy =7 days

***\*Tube feeding classification requirements:***

***(1) K6a is 51+% calories OR***

***(2) K6a is 26% to 50% calories and K6b is 501 + cc. per day fluid enteral intake in the last 7 days.***

***\*\*Skin treatments:***

***M5a, b# Pressure relieving chair and/or bed***

***M5c Turning/repositioning***

***M5d Nutrition or hydration intervention***

***M5e Ulcer care***

***M5g Application of dressings (not to feet)***

***M5h Application of ointments (not to feet)***

***#Count as one treatment even if both provided***

***\*\*\*Skin Treatments***

***M5f Surgical wound care***

***M5g Application of dressing (not to feet)***

***M5h Application of ointments (not to feet)***

# COMPLEX CARE

**Determine if the resident is coded for one of the following conditions:**

1. B1 Coma and not awake (N1a, b, c = 0) and completely ADL dependent (G1aa, G1ba, G1ha, G1ia= 4 or 8)
2. I1a,O3, P8 Diabetes mellitus and injection 7 days and Physician order changes  $\geq 2$  days
3. I1v Hemiplegia with ADL sum  $\geq 10$
4. I2e Pneumonia
5. I2g Septicemia
6. J1c Dehydration
7. J1j Internal bleeding
8. J5c End Stage Disease 6 or fewer months to live
9. K5b Tube feeding\*
10. M4b Burns
11. M6b,c Infection of foot with treatment in M6f
12. P1aa Chemotherapy
13. P1ab Dialysis
14. P1ag Oxygen therapy
15. P1ak Transfusions
16. P7, P8 Number of Days in last 14, Physician Visit/order changes: Visits  $\geq 1$  day and changes  $\geq 4$  days **OR** Visits  $\geq 2$  days and changes  $\geq 2$  days

*\*Tube feeding classification requirements*

*(1) K6a is 51% calories OR*

*(2) K6a is 26% to 50% calories and K6b is 501 + cc. per day fluid enteral intake in the last 7 days.*

# DEPRESSION

Evaluate for Depression. Signs and symptoms of a depressed or sad mood are used as a third level split for the Clinically Complex category. Residents with a depressed or sad mood are identified by the presence of a combination of symptoms, as follows:

The resident is considered depressed if he/she has at least 3 of the following:

(Indicator exhibited in last 30 days and coded "1" or "2")

1. E1a Negative statements
2. E1b Repetitive questions
3. E1c Repetitive verbalization
4. E1d Persistent anger with self and others
5. E1e Self deprecation
6. E1f Expressions of what appear to be unrealistic fears
7. E1g Recurrent statements that something terrible is going to happen
8. E1h Repetitive health complaints
9. E1i Repetitive anxious complaints/concerns (Non-health related)
10. E1j Unpleasant mood in morning
11. E1k Insomnia/changes in usual sleep pattern
12. E1l Sad, pained, worried facial expression
13. E1m Crying, tearfulness
14. E1n Repetitive physical movements
15. E1o Withdrawal from activities of interest
16. E1p Reduced social interaction

# **BEHAVIOUR**

**One of the following must be met:**

1. E4aA Wandering (2 or 3)
2. E4bA Verbal abuse (2 or 3)
3. E4cA Physical abuse (2 or 3)
4. E4dA Inappropriate behavior (2 or 3)
5. E4eA Resisted care (2 or 3)
6. J1e Delusions
7. J1i Hallucinations

		(CMI)	
Rehabilitation	1 Ultra High Rehabilitation ADL 16-18	1.6219	0.14
	2 Ultra High Rehabilitation ADL 9-15	1.3403	0.51
	3 Ultra High Rehabilitation ADL 4-8	1.1903	0.17
	4 Very High Rehabilitation ADL 16-18	1.2674	
	5 Very High Rehabilitation ADL 9-15	1.1949	0.93
	6 Very High Rehabilitation ADL 4-8	1.0123	0.19
	7 High Rehabilitation ADL 13-18	1.2451	1.40
	8 High Rehabilitation ADL 8-12	1.0877	2.04
	9 High Rehabilitation ADL 4-7	0.9366	
	10 Medium Rehabilitation ADL 15-18	1.2739	15.32
	11 Medium Rehabilitation ADL 8-14	1.0758	12.62
	12 Medium Rehabilitation ADL 4-7	0.9700	5.55
	13 Low Rehabilitation ADL 14-18	1.0218	7.27
	14 Low Rehabilitation ADL 4-13	0.7581	3.59
<b>Total</b>	<b>1.1631</b>	<b>49.73</b>	
Extensive Services	15 Extensive Special Care - Number of Services 4-5	1.3328	8.60
	16 Extensive Special Care - Number of Services 2-3	1.0912	14.28
	17 Extensive Special Care - Number of Services 0-1	0.9470	0.29
<b>Total</b>	<b>1.1254</b>	<b>23.16</b>	
Special Care	18 Special Care (ADL 17-18)	0.9121	1.53
	19 Special Care (ADL 15-16)	0.8509	1.87
	20 Special Care (ADL < 15)	0.8117	3.63
<b>Total</b>	<b>0.8659</b>	<b>7.04</b>	
Clinically Complex	21 Clinically Complex with Depression Items (3-16), (ADL 17-18)	0.9198	3.72
	22 Clinically Complex with Depression Items (< 3), ADL (17-18)	0.8016	1.68
	23 Clinically Complex with Depression Items (3-16), ADL (12-16)	0.7423	1.87
	24 Clinically Complex with Depression Items (< 3), ADL (12-16)	0.6894	2.22
	25 Clinically Complex with Depression Items (3-16), ADL (<12)	0.6710	1.84
	26 Clinically Complex with Depression Items (< 3), ADL (<12)	0.5990	2.32
<b>Total</b>	<b>0.7331</b>	<b>13.64</b>	
Cognitively Impaired	27 Cognitive Impairment with Nursing Rehab (>=2) and (ADL 6-10)	0.5713	0.30
	28 Cognitive Impairment with Nursing Rehab (< 2) and (ADL 6-10)	0.5510	0.29
	29 Cognitive Impairment with Nursing Rehab (>=2) and (ADL < 6)	0.4659	0.19
	30 Cognitive Impairment with Nursing Rehab (< 2) and (ADL < 6)	0.4321	0.36
<b>Total</b>	<b>0.0000</b>	<b>1.14</b>	
Behavioural	31 Behavior Problem with Nursing Rehab (>=2) and (ADL 6-10)	0.5630	0.01
	32 Behavior Problem with Nursing Rehab (< 2) and (ADL 6-10)	0.5352	0.03
	33 Behavior Problem with Nursing Rehab (>=2) and (ADL < 6)	0.4522	0.03
	34 Behavior Problem with Nursing Rehab (< 2) and (ADL < 6)	0.3838	0.12
<b>Total</b>	<b>0.0000</b>	<b>0.19</b>	
Reduced Physical	35 Physical Function with Nursing Rehab (>=2) (ADL 16-18)	0.6636	1.01
	36 Physical Function with Nursing Rehab (< 2) (ADL 16-18)	0.6491	1.26
	37 Physical Function with Nursing Rehab (>=2) (ADL 11-15)	0.6064	0.90
	38 Physical Function with Nursing Rehab (< 2) and (ADL 11-15)	0.5917	0.91
	39 Physical Function with Nursing Rehab (>=2) and (ADL 9-10)	0.5482	0.04
	40 Physical Function with Nursing Rehab (< 2) and (ADL 9-10)	0.5326	0.09
	41 Physical Function with Nursing Rehab (>=2) and (ADL 6-8)	0.4067	0.10
	42 Physical Function with Nursing Rehab (< 2) and (ADL 6-8)	0.4081	0.20
	43 Physical Function with Nursing Rehab (>=2) and (ADL < 6)	0.3892	0.09
	44 Physical Function with Nursing Rehab (< 2) and (ADL < 6)	0.3704	0.49



		Count	RUG %	MAJOR RUG%	FUNDING (CMI)	2017 Q2
<b>Extensive Services</b>	1 Extensive Special Care - Number of Services 4-5	1	0.2326	9.0909	1.9422	0.95
	2 Extensive Special Care - Number of Services 2-3	10	2.3256	90.9091	1.5910	2.23
	3 Extensive Special Care - Number of Services 0-1	0	0.0000	0.0000	1.4460	0.16
	<b>Total</b>	<b>11</b>	<b>2.5581</b>	<b>100.0000</b>	<b>1.6229</b>	<b>3.34</b>
<b>Rehabilitation</b>	4 Rehabilitation (ADL 17-18)	0	0.0000	0.0000	1.6125	1.04
	5 Rehabilitation (ADL 14-16)	3	0.6977	100.0000	1.3492	2.01
	6 Rehabilitation (ADL 10-13)	0	0.0000	0.0000	1.1973	1.39
	7 Rehabilitation (ADL < 10)	0	0.0000	0.0000	1.0167	0.56
<b>Total</b>	<b>3</b>	<b>0.6977</b>	<b>100.0000</b>	<b>1.3492</b>	<b>5.00</b>	
<b>Special Care</b>	8 Special Care (ADL 17-18)	152	35.3488	82.1622	1.4020	5.77
	9 Special Care (ADL 15-16)	20	4.6512	10.8108	1.3189	3.18
	10 Special Care (ADL < 15)	13	3.0233	7.0270	1.2135	2.68
	<b>Total</b>	<b>185</b>	<b>43.0233</b>	<b>100.0000</b>	<b>1.3798</b>	<b>11.62</b>
<b>Clinically Complex</b>	11 Clinically Complex with Depression Items (3-16), (ADL 17-18)	10	2.3256	27.0270	1.3794	4.41
	12 Clinically Complex with Depression Items (< 3), ADL (17-18)	3	0.6977	8.1081	1.2770	3.70
	13 Clinically Complex with Depression Items (3-16), ADL (12-16)	10	2.3256	27.0270	1.1905	4.83
	14 Clinically Complex with Depression Items (< 3), ADL (12-16)	6	1.3953	16.2162	1.1161	4.24
	15 Clinically Complex with Depression Items (3-16), ADL (<12)	5	1.1628	13.5135	1.0683	3.05
	16 Clinically Complex with Depression Items (< 3), ADL (<12)	3	0.6977	8.1081	0.9413	2.27
	<b>Total</b>	<b>37</b>	<b>8.6047</b>	<b>100.0000</b>	<b>1.1998</b>	<b>22.49</b>
<b>Cognitively Impaired</b>	17 Cognitive Impairment with Nursing Rehab (>=2) and (ADL 6-10)	0	0.0000	0.0000	0.9729	0.40
	18 Cognitive Impairment with Nursing Rehab (< 2) and (ADL 6-10)	37	8.6047	94.8718	0.9469	7.04
	19 Cognitive Impairment with Nursing Rehab (>=2) and (ADL < 6)	0	0.0000	0.0000	0.7561	0.05
	20 Cognitive Impairment with Nursing Rehab (< 2) and (ADL < 6)	2	0.4651	5.1282	0.7177	3.03
	<b>Total</b>	<b>39</b>	<b>9.0698</b>	<b>100.0000</b>	<b>0.9351</b>	<b>10.51</b>
<b>Behavioural</b>	21 Behavior Problem with Nursing Rehab (>=2) and (ADL 6-10)	0	0.0000	0.0000	0.9388	0.03
	22 Behavior Problem with Nursing Rehab (< 2) and (ADL 6-10)	5	1.1628	100.0000	0.8917	0.58
	23 Behavior Problem with Nursing Rehab (>=2) and (ADL < 6)	0	0.0000	0.0000	0.7036	0.00
	24 Behavior Problem with Nursing Rehab (< 2) and (ADL < 6)	0	0.0000	0.0000	0.6327	0.67
	<b>Total</b>	<b>5</b>	<b>1.1628</b>	<b>100.0000</b>	<b>0.8917</b>	<b>1.28</b>
<b>Reduced Physical</b>	25 Physical Function with Nursing Rehab (>=2) (ADL 16-18)	0	0.0000	0.0000	1.1291	0.77
	26 Physical Function with Nursing Rehab (< 2) (ADL 16-18)	20	4.6512	13.4228	1.1063	22.85
	27 Physical Function with Nursing Rehab (>=2) (ADL 11-15)	0	0.0000	0.0000	0.9959	0.80
	28 Physical Function with Nursing Rehab (< 2) and (ADL 11-15)	95	22.0930	63.7584	0.9718	13.50
	29 Physical Function with Nursing Rehab (>=2) and (ADL 9-10)	0	0.0000	0.0000	0.9095	0.05
	30 Physical Function with Nursing Rehab (< 2) and (ADL 9-10)	14	3.2558	9.3960	0.8429	1.00
	31 Physical Function with Nursing Rehab (>=2) and (ADL 6-8)	0	0.0000	0.0000	0.7116	0.08
	32 Physical Function with Nursing Rehab (< 2) and (ADL 6-8)	8	1.8605	5.3691	0.7016	2.09
	33 Physical Function with Nursing Rehab (>=2) and (ADL < 6)	0	0.0000	0.0000	0.6452	0.04
	34 Physical Function with Nursing Rehab (< 2) and (ADL < 6)	12	2.7907	8.0537	0.6308	4.57
<b>Total</b>				<b>9.9358</b>	<b>45.80</b>	
<b>NEC 14</b>				<b>1.699</b>		
<b>Grand Total</b>				<b>1.699</b>	<b>100.00</b>	

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# RUG TABLE OF CMI

RUG-III CATEGORY	GROUP	ADL SCORE	WEIGHT
<b>Extensive Services</b> Needs at least one of the following: -K5a Parental feeding - P1ac IV meds -P1ai Suctioning -P1aj tracheotomy -P1al Ventilator To determine ext. count: give one for each: 1) IV meds 2) parental feeding, qualified for 3) special care group, 4) clinically complex, 5)impaired cognition	<b>SE3</b> Ext count 4 or 5 <b>SE2</b> Ext count 2 or 3 <b>SE1</b> Ext count 0 or 1	7-18 7-18 7-18 7-18	1.9422 1.5910 1.4460
<b>Rehabilitation</b> Qualifying therapies are: SLP, OT and PT Received 150 minutes or more of therapy AND 5 days of one or any combination of 3 therapies <b>OR</b> 45 minutes of therapy AND 3 days of one or any combination of 3 therapies AND 2 types of Nursing Rehabilitation.	<b>RAD RAC RAB</b> <b>RAA</b>	17-18 14-16 10-13 4-9	1.6125 1.3492 1.1973 1.0167
<b>Special Care</b> Qualified for Ext. Care but had ADL score of 4-6 (SSA) - I1t CP or I1y MS or I1bb quadriplegia + ADL score of 10 or more -J1h Fever AND J1c dehydrated or 12f Pneumonia or J1o vomiting or K3a weight loss or K5b tube feeding with high parenteral/enteral intake -K5b Feeding tube with high intake + I1s aphasia -M1, 2+ ulcers or stage 3 or 4 M2a pressure ulcers AND 2+ tx from M5 -M4g Surgical wounds or M4c open lesions + M5f surgical wound care or M5g dressings or M5h ungs - P1ah Radiation -P1bda Respiratory therapy x 7	<b>SSC</b> <b>SSB</b> <b>SSA</b>	17-18 15-16 7-14	1.4020 1.3189 1.2135
<b>Clinically Complex</b> Meets criteria for Extensive Services/ Special Care -B1coma -I1a Diabetes + O3 injections 7 days + P8 order changes 2+ days - I1w Hemiplegia (adl score >= 10) -I2f Pneumonia -I2h Septicemia -J1c Dehydration -J1j Internal bleeding -J5c End stage disease -K5b Feeding tube with high parenteral/enteral intake -M4b Burns - M6b Infection on foot or M6c lesion on foot + M6 dressing -P1aa Chemo - P1ab Dialysis -P1ag O2 - P1akTransfusions -P8 Dr. order changes 4 + days and P7 Dr. visits 1 + days -P8 Dr. order changes 2 + days and P7 Dr. visits 2 + days	<b>CC2</b> with depression <b>CC1</b> <b>CB2</b> with depression <b>CB1</b> <b>CA2</b> with depression <b>CA1</b> Depression criteria: Coded for 3 or more indicators from E1a – E1p	17-18 17-18 12-16 12-16 4-11 4-11	1.3794 1.2770 1.1905 1.1161 1.0683 0.9413
<b>Impaired Cognition</b> ADL score of 4-10 <i>and</i> Scores 3+ on CPS scale with a combination of the following: B1 coma, B4 impairment in daily decision making, B2a short term memory, C4 making self understood, G1ha eating	<b>IB2</b> with nursing rehab <b>IB1 IA2</b> with nursing rehab <b>IA1</b>	6-10 6-10 4-5 4-5	0.9729 0.9469 0.7561 0.7177
<b>Behaviour Problems</b> ADL score of 4-10 <i>and</i> Coded 2 or 3 for one of the following: E4a Wandering, E4b Verbal Abuse, E4c Physical Abuse, E4d Socially inappropriate behaviour, J1e delusions are present, J1i Hallucinations are present	<b>BB2</b> with nursing rehab <b>BB1 BA2</b> with nursing rehab <b>BA1</b>	6-10 6-10 4-5 4-5	0.9388 0.8917 0.7036 0.6327
<b>Reduced Physical Function</b> All residents will classify into this grouping. <b>To qualify for nursing rehab</b> (for any group) must have to be coded for 2 or more nursing rehab programs: 1) H3a,b scheduled toileting and or bladder retraining 2) P3a,b Passive or active ROM x 6 or 7 days 3) P3c Splint or brace assistance x 6 or 7 days 4) P3d,f Bed mobility and or walking training x 6 or 7 days 5) P3e Transfer training x 6 or 7 days 6) P3g Dressing or grooming x 6 or 7 days 7) P3h Eating or swallowing training x 6 or 7 days 8) P3i Amputation/prosthesis care x 6 or 7 days 9) P3j Communication x 6 or 7days	<b>PE2</b> with nursing rehab <b>PE1</b> <b>PD2</b> with nursing rehab <b>PD1</b> <b>PC2</b> with nursing rehab <b>PC1</b> <b>PB2</b> with nursing rehab <b>PB1</b> <b>PA2</b> with nursing rehab <b>PA1</b>	16-18 16-18 11-15 11-15 9-10 9-10 6-8 6-8 4-5 4-5	1.1291 1.1063 0.9959 0.9718 0.9095 0.8429 0.7116 0.7016 0.6452 0.6308

# RUG TABLE OF CMI (34 RUG GROUPER)

Sequenc	ADL	MAJOR GROUP	GROUP	Description	ADL	CMI 2010	Rugs Ranking
1	7+ to Stay	EXTENSIVE SERVICES	SE3	Extensive Special Care 3	4-5	1.9422	1
4		REHABILITATION	RAD	Rehabilitation	17-18	1.6125	2
2	1 to 6 Go to SSA Level	EXTENSIVE SERVICES	SE2	Extensive Special Care 2	2-3	1.591	3
3		EXTENSIVE SERVICES	SE1	Extensive Special Care 1	0-1	1.446	4
8	7+ to Stay	SPECIAL CARE	SSC	Special Care	17-18	1.402	5
11		CLINICALY COMPLEX	CC2	Clinicaly Complex with Depression	17-18	1.3794	6
5		REHABILITATION	RAC	Rehabilitation	14-16	1.3492	7
9	Go to clinically Complex CA1 or CA2	SPECIAL CARE	SSB	Special Care	15-16	1.3189	8
12		CLINICALY COMPLEX	CC1	Clinicaly Complex No Depression	17-18	1.277	9
10		SPECIAL CARE	SSA	Special Care	4-14	1.2135	10
6		REHABILITATION	RAB	Rehabilitation	9-13	1.1973	11
13		CLINICALY COMPLEX	CB2	Clinicaly Complex with Depression	12-16	1.1905	12
25		PHYSICAL	PE2	Reduced Physical Function Nsg Rehab 2+	16-18	1.1291	13
14		CLINICALY COMPLEX	CB1	Clinicaly Complex No Depression	12-16	1.1161	14
26		PHYSICAL	PE1	Reduced Physical Function Nsg Rehab 0-1	16-18	1.1063	15
15		CLINICALY COMPLEX	CA2	Clinicaly Complex with Depression	4-11	1.0683	16
7		REHABILITATION	RAA	Rehabilitation	9-13	1.0167	17
27		PHYSICAL	PD2	Reduced Physical Function Nsg Rehab 2+	11-15	0.9959	18
17	1 To 10 to Stay	COGNITIVE	IB2	Cognitive Impairment Nsg Rehab 2+	6-10	0.9388	19
28		PHYSICAL	PD1	Reduced Physical Function Nsg Rehab 0-1	11-15	0.9718	20
18	11+ Go to Reduced Physical	COGNITIVE	IB1	Cognitive Impairment Nsg Rehab < 2	6-10	0.9469	21
16		CLINICALY COMPLEX	CA1	Clinicaly Complex No Depression	4-11	0.9413	22
21	1 To 10 to Stay	BEHAVIOURS	BB2	Behaviour Problem Nsg Rehab 2+	6-10	0.9388	23
29		PHYSICAL	PC2	Reduced Physical Function Nsg Rehab 2+	9-10	0.9095	24
22	11+ Go to Reduced Physical	BEHAVIOURS	BB1	Behaviour Problem Nsg Rehab < 2	6-10	0.8917	25
30		PHYSICAL	PC1	Reduced Physical Function Nsg Rehab 0-1	9-10	0.8429	26
19		COGNITIVE	IA2	Cognitive Impairment Nsg Rehab 2+	4-5	0.7561	27
20		COGNITIVE	IA1	Cognitive Impairment Nsg Rehab < 2	4-5	0.7177	28
31		PHYSICAL	PB2	Reduced Physical Function Nsg Rehab 2+	6-8	0.7116	29
23		BEHAVIOURS	BA2	Behaviour Problem Nsg Rehab 2+	4-5	0.7036	30
32		PHYSICAL	PB1	Reduced Physical Function Nsg Rehab 0-1	6-8	0.7016	31
33		PHYSICAL	PA2	Reduced Physical Function Nsg Rehab 2+	4-5	0.6452	32
24		BEHAVIOURS	BA1	Behaviour Problem Nsg Rehab < 2	4-5	0.6327	33
34		PHYSICAL	PA1	Reduced Physical Function Nsg Rehab 0-1	4-5	0.6309	34