



How the Final Rule Effects Behavioral Health Case Mix

Complements of :
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Case Mix Category Point Changes

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Major Impact on Diagnoses

- No points given
 - ☐ Blindness & Low Vision
 - ☐ LE CVA & Ambulation
 - ☐ Psych 1
 - ☐ Psych 2
 - ☐ Pulmonary
- Limited points given
 - ☐ Neoplasms
 - ☐ GI

The following tables are depictions of the computer HHRG analysis for reimbursement comparison between 2014 & 2015 for different Behavioral health diagnoses.

Disclaimer: the tables are basic calculations which utilize just a few case mix variables. Agencies EHR software will calculate the 21 HHRG items for actual payment. This presentation is not meant to present exact \$\$ figures.

Case Mix Comparison AIDS with Dementia

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	AIDS -0 Dementia in disease classified elsewhere with behavior disturbance -1	AIDS -0 Dementia in disease classified elsewhere with behavior disturbance-0
Category Name	Psych	
Category # providing point	22	
Total Clinical Points	1	
HHRG Assignment	C1F1S1	C1F1S1
Case mix weight	0.6056	0.5985
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$1936.53	\$1772.38
	Difference	-\$164.15



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Re- calculating of Point Structure for HHRG Points

- CMS also re- calculated the number of points needed for each domain within the HHRG structure.



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2014 POINT CALCULATION

		1 st & 2 nd Episodes	1 st & 2 nd Episodes	3 rd + Episodes	3 rd + Episodes	All Episodes
		0 to 13 therapy visits	14 to 19 therapy visits	0 to 13 therapy visits	14 to 19 therapy visits	20+ therapy visits
	Grouping Step	1	2	3	4	5
	Equation - >	1	2	3	4	(2 + 4)
Dimension	Severity Levels					
Clinical	C1	0 to 4	0 to 6	0 to 2	0 to 8	0 to 7
	C2	5 to 8	7 to 14	3 to 5	9 to 16	8 to 14
	C3	9+	15+	6+	17+	15+
Functional	F1	0 to 5	0 to 6	0 to 8	0 to 7	0 to 6
	F2	6	7	9	8	7
	F3	7+	8+	10+	9+	8+

2015 Point Calculation Decreased number of points needed for domains

		1 st & 2 nd Episodes	1 st & 2 nd Episodes	3 rd + Episodes	3 rd + Episodes	All Episodes
		0 to 13 therapy visits	14 to 19 therapy visits	0 to 13 therapy visits	14 to 19 therapy visits	20+ therapy visits
	Grouping Step	1	2	3	4	5
	Equation - >	1	2	3	4	(2 + 4)
Dimension	Severity Levels					
Clinical	C1	0 to 1	0 to 1	0	0 to 5	0 to 3
	C2	2 to 3	2 to 7	1	6 to 12	4 to 16
	C3	4+	8+	2+	13+	17+
Functional	F1	0 to 14	0 to 3	0 to 9	0	0 to 2
	F2	15	4 to 13	10	1 to 7	3 to 5
	F3	16+	14+	11+	8+	6+

Neuro 2014

Table 3: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	EQUATION:	1	2	3	4
CLINICAL DIMENSION					
12	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis	3	8	5	8
13	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis AND M1840 (Toileting) = 2 or more	3	10	3	10
14	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis OR Neuro 2 - Peripheral neurological disorders AND M1810 or M1820 (Dressing upper or lower body) = 1,2 or 3	1	4	1	2

Neuro 2015

Table 12: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	EQUATION:	1	2	3	4
CLINICAL DIMENSION					
12	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis	3	11	6	11
13	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis AND M1840 (Toileting) = 2 or more	0	0	0	0
14	Primary or Other diagnosis = Neuro 1 - Brain disorders & paralysis OR Neuro 2 - Peripheral neurological disorders AND M1810 or M1820 (Dressing upper or lower body) = 1,2 or 3	2	7	1	7

Late Effects CVA 2014

Table 3: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
CLINICAL DIMENSION					
15	Primary or Other Diagnosis = Neuro 3 - Stroke		2		
16	Primary or Other Diagnosis = Neuro 3 - Stroke AND M1810 or M1820 (Dressing upper or lower body)= 1,2,or 3	1	3	2	8
17	Primary or other Diagnosis - Neuro 3 - Stroke AND M1860 (Ambulation) = 3 or more	1	5		


Late Effects CVA 2015

Table 12: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
CLINICAL DIMENSION					
15	Primary or Other Diagnosis = Neuro 3 - Stroke	3	10	2	0
16	Primary or Other Diagnosis = Neuro 3 - Stroke AND M1810 or M1820 (Dressing upper or lower body)= 1,2,or 3	0	4	0	8
17	Primary or other Diagnosis - Neuro 3 - Stroke AND M1860 (Ambulation) = 4 or more	0	0	0	0

Case Mix Comparison


CVA with Vascular Dementia -9 vts

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	Late effect CVA -1 Vascular Dementia with delirium -1	Late effect CVA -0 Vascular Dementia with delirium -0
Category Name	Neuro 3, Psych	
Category # providing point	17, 22	
Total Clinical Points	2	0
HHRG Assignment	C1F1S3	C1F1S3
Functional Items	M1860 – 3	M1860 - 0
Service utilization	9 visits –S3	9 visits –S3
Case mix weight	0.8435	0.8499
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$2490.03	\$2516.87
	Difference	+\$29.87

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Case Mix Comparison

Late Effects CVA with hemi 14 therapy vts

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	LE CVA w/hemi - 2,5 Vascular Dementia with delirium -1	LE CVA w/hemi – 10,0 Vascular Dementia with delirium -0
Category Name	Neuro 3, Ambulation	
Category # providing point	15, 17, 22	
Total Clinical Points	8 (C2= 5-8 points)	10 (C3 = 8+ points)
Functional Issues	Ambulation - 3	Ambulation -8
HHRG Assignment	C2F1S1	C3F2S1
Case mix weight	1.3430	1.5288
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$ 3964.57	\$ 4527.35
	Difference	+\$562.78

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Psych 2014

Table 3: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
CLINICAL DIMENSION					
21	Primary or other Diagnosis = Psych 1 - Affective and other psychoses, depression	4	6	2	6
22	Primary or Other Diagnosis = Psych 2 - Degenerative and other organic psychiatric disorders	1	3		3

Psych 2015

Table 12: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
CLINICAL DIMENSION					
21	Primary or other Diagnosis = Psych 1 - Affective and other psychoses, depression	0	0	0	0
22	Primary or Other Diagnosis = Psych 2 - Degenerative and other organic psychiatric disorders	0	0	0	0

Case Mix Comparison Bipolar Patient

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	Bipolar -4 Diabetes -3	Bipolar – 0 Diabetes - 1
Category Name	Psych 1, Diabetes	
Category # providing point	21, 5	
Total Clinical Points	4 (C1= 0-4 points)	1 (C1 = 0-1 point)
HHRG Assignment	C1F1S1	C1F1S1
Case mix weight	0.6056	0.5985
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$ 1787.75	\$ 1772.38
	Difference	-15.37



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Case Mix Comparison Dementia Patient

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	Dementia -1	Dementia-0
Category Name	Psych 2	
Category # providing point	22	
Total Clinical Points	1 (C1= 0-4 points)	0 (C1 = 0-1 point)
HHRG Assignment	C1F1S1	C1F1S1
Case mix weight	0.6056	0.5985
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$ 1787.75	\$ 1772.38
	Difference	-15.37



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Case Mix Comparison Major Depressive Disorder

Calculation	2014 Calculation	2015 Calculation
M1020 Primary Diagnosis M1022 Other Diagnosis	Major Depressive Disorder - 4 DM II - 3 Long term use insulin Mild Obesity BMI HTN	Major Depressive Disorder - 0 DM II - 1 Long term use insulin Mild Obesity BMI HTN
Category Name	Psych 21, DM 5	
Category # providing point	21, 5	
Total Clinical Points	7	
Functional Items	M1820 – 2 M1860 - 1	M1820 - 2 M1860-7
HHRG Assignment	C2F1S1	C1F1S1
Case mix weight	0.6170	0.5985
National Rate	\$ 2952.03	\$ 2961.38
Final Reimbursement	\$1821.40	\$1772.38
	Difference	-\$49.02

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A Coder's Perspective....

- Review documentation for specificity of diagnosis description
- Capture all comorbidities
- Audit your own agency's sample cases to determine any impact on case mix payment

RESOURCES

- 2015 Final Rule CMS
<http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HomeHealthPPS/Home-Health-Prospective-Payment-System-Regulations-and-Notices-Items/CMS-1611-F.html>.
- OASIS C-1 Guidance Manual
<http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/HHQIOASISUserManual.html>
- Home Health Compare
<http://www.medicare.gov/HHCompare>
- Coding guidelines <http://www.cdc.gov/nchs/icd/icd9cm.htm>
- ICD-9 Coding Rapid Reference Guide www.jluhealth.com



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- Massachusetts Health Information Management Association (MaHIMA), BOD 2004-2011
- Professional Achievement Award Recipient, MaHIMA, 2008
- American Health Information Management Association (AHIMA) delegate 2002-2006
- Taught ICD-9 coding for over 20 years and has educated over 10,000 people nationwide
- Home Care Alliance of MA, Board of Directors, 2012-2014 Foundation Home & Health MA, member QI Committee
- Member, Long term and Post Acute care Committee (LTPAC) of American Health Information Management Association (AHIMA)
- Hospice & Palliative Care Federation MA, Board of Director 2008-2015, member QAPI Committee
- Author, Rapid Reference Coding Guide, 2014 edition www.jluhealth.com © 2014
- Author/Editor Online E-Learning Coding Courses: Home Health Diagnostic Coding; Home Health Reimbursement Methods, Home Health Documentation & Health Record Requirements AHIMA www.ahimastore.org © 2011
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- Contributing editor, Schraffenberger & Kuhn, Effective Management of Coding Services, AHIMA, © 2009
- Author, CHEX e-learning course, Outcome & Assessment OASIS, The Corridor Group ©2007
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