



## Home Health Star Rating Provider Preview Report

**Based on completed quality episodes with end-of-care OASIS assessment dates from January 1, 2014 through December 31, 2014 and claims data with through dates from October 1, 2013 through September 30, 2014**

Rating for <b>Jack Walker Blues Home Health Agency (999999)</b> <b>Baton Rouge, Louisiana</b>
<b>Overall Star Rating</b>
<b>★★★ (3.0 stars)</b>

The Overall Star Rating will be displayed on Home Health Compare (HHC) in July 2015.

### **How the Ratings are Calculated**

The HHC Star Rating is calculated using 9 of the quality measures currently reported on HHC. To have a star rating computed on HHC, HHAs must have reported data on HHC for at least 5 of the 9 measures used in the ratings.<sup>1</sup> The 9 measures used in the HHC Star Ratings are:

#### **Process Measures:**

1. Timely Initiation of Care
2. Drug Education on all Medications Provided to Patient/Caregiver
3. Influenza Immunization Received for Current Flu Season

#### **Outcome Measures:<sup>2</sup>**

4. Improvement in Ambulation
5. Improvement in Bed Transferring
6. Improvement in Bathing
7. Improvement in Pain Interfering With Activity
8. Improvement in Shortness of Breath
9. Acute Care Hospitalization

These measures are combined into the Overall HHC Star Rating using the steps described below.

**The HHC Star Rating Scorecard** at the end of this report provides information specific to your HHA for each of the steps below.

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<sup>1</sup>For a measure to be reported on Home Health Compare, HHAs must have data for at least 20 complete quality episodes with end dates within the 12-month reporting period (regardless of episode start date). Completed episodes are paired start or resumption of care and end of care OASIS assessments.

<sup>2</sup>Outcome measures are risk adjusted. For technical documentation, see the Downloads section:  
<https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/HHQIQualityMeasures.html>

**1. Construct Initial Deciles:** For each of the 9 quality measures, all HHAs' scores are sorted low to high and divided into 10 approximately equal sized groups (deciles) of HHAs. For all measures, except acute care hospitalization, a higher measure value means a better score. The decile cut points for each measure are shown in the "Measure Score Cut Points by Initial Decile Rating (All Agencies)" table in the HHC Star Rating Scorecard (Rows 1-11). The cut points apply to all agencies and do not vary by agency.

**2. Assign Initial Decile Rating:** The HHA's score on each measure is then assigned its decile location as a preliminary rating. Each decile is assigned an initial ranking from 0.5 to 5 in 0.5 increments. Rows 12 and 13, labeled "Your HHA Score" and "Your Initial Decile Rating" on the HHC Star Rating Scorecard, show your HHA's score for each measure and the corresponding initial decile rating based on the score, respectively.

**3. Adjust Initial Ratings if your HHA's Score is Not Statistically Different from the National Median:** The initial decile rating is adjusted according to a statistical test of the difference between your agency's individual measure score and the national median score across all HHAs for that measure.<sup>3</sup> The overall HHA median score is shown in Row 15, labeled "National (All HHA) Median," on the HHC Star Rating Scorecard. The resulting probability value from the statistical test is shown in HHC Star Rating Scorecard Row 16, "Your Statistical Test Probability Value (p-value)". A probability value greater than 0.050 indicates that your HHA is not significantly different from the overall national median (at a standard 5 percent significance level). Row 17, "Your Statistical Test Results" indicates "Yes" if the p-value is equal to or less than 0.050 and "No" if the p-value is greater than 0.050. If your HHA's initial decile rating for a measure is anything other than a 2.5 or 3 (the two middle decile categories), and the statistical test results show a p-value greater than 0.050 (indicating a "No" for being significantly different from the national median), the initial rating is adjusted to the next half star level closer to the middle categories of 2.5 or 3. The adjusted ratings are shown in Row 18 "Your HHA Adjusted Rating" on the HHA Star Rating Scorecard.

**4. Obtain Overall HHC Rating:** To obtain one overall score for each HHA, the adjusted ratings are averaged across the 9 measures and rounded to the nearest 0.5. For your HHA, these results are shown in Row 19 "Your Average Adjusted Rating" and Row 20 "Your Average Adjusted Rating Rounded" on the HHC Star Rating Scorecard. An Overall HHC Star Rating (Row 21) is then assigned to your HHA incorporating an additional adjustment made so that ratings will range from 1.0 to 5.0 in half star increments (see table below). Thus, there are 9 star categories, with 3.0 stars being the middle category in this distribution.

Average Adjusted Rating Rounded	Overall HHC Star Rating
4.5 and 5.0	 (5.0)
4.0	 (4.5)
3.5	 (4.0)
3.0	 (3.5)
2.5	 (3.0)
2.0	 (2.5)
1.5	 (2.0)
1.0	 (1.5)
0.5	 (1.0)

<sup>3</sup> Because all the proposed measures are proportions, the calculation uses a one-sided binomial significance test.

For more information on the HHC Star Rating Methodology:

<http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/HHQIHomeHealthStarRatings.html>

Home Health Quality Measures:

<http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HomeHealthQualityInits/HHQIQualityMeasures.html>

Home Health Compare:

<http://www.medicare.gov/homehealthcompare/search.html>

### **If Your Rating Isn't What You Think it Should Be**

If your star rating states 'data not available,' it means that there were an insufficient number of episodes reported on Home Health Compare for more than 4 of the quality measures included in the star rating calculation. This is usually because there are fewer than 20 eligible episodes for those quality measures.

If you have evidence that errors in data submitted to CMS may have resulted in an incorrect star rating, you may submit that evidence along with a plan and timeline for correction and request review and suppression of your star rating. If the evaluation of the evidence confirms that the erroneous data has affected the final star rating and you have presented a feasible plan and timeline for correction, you may be granted suppression of your star rating for one quarter while corrections are made. Requests must be submitted by April 17, 2015 to [HHC\\_Star\\_Ratings\\_Review\\_Request@cms.hhs.gov](mailto:HHC_Star_Ratings_Review_Request@cms.hhs.gov).

Your request should include the following information:

- Provider name and CCN
- Provider contact person – Name, Telephone #, email address
- Measure(s) affected
- Type of data error (inaccurate or missing assessments)
- Date range for data errors
- Volume (number of episodes affected)
- Plan and timeline for submitted missing or corrected assessments
- Any other information to assist CMS in determining if the data errors have affected your star rating

### **PLEASE DO NOT SEND ANY IDENTIFIABLE PATIENT INFORMATION THROUGH EMAIL!**

You should receive an acknowledgement of your request within 2 business days. You may be asked to provide additional information to allow us to fully evaluate your request. Such requests will be sent to the contact person named above. You will receive a final determination on your request by June 30, 2015.

### **HHC Star Rating Helpdesk**

For submission of comments, questions, and suggestions about the star ratings, please contact the HHC Star Rating Helpdesk: [HHC\\_Star\\_Ratings\\_Helpdesk@cms.hhs.gov](mailto:HHC_Star_Ratings_Helpdesk@cms.hhs.gov)

## HHC Star Rating Scorecard<sup>1</sup>

Measure Score Cut Points by Initial Decile Rating										
1	Initial Decile Rating	Timely initiation of care	Drug education on all medications	Received flu shot for current season	Improved walking or moving around	Improved getting in and out of bed	Improved bathing	Had less pain moving around	Breathing improved	Admitted to hospital
2	0.5	0.0-79.6	0.0-79.7	0.0-44.0	0.0-43.3	0.0-34.9	0.0-45.7	0.0-43.7	0.0-33.0	20.1-100.0
3	1.0	79.7-85.4	79.8-87.7	44.1-58.1	43.4-50.0	35.0-42.8	45.8-54.5	43.8-53.7	33.1-46.1	18.3-20.0
4	1.5	85.5-88.8	87.8-91.6	58.2-66.1	50.1-54.6	42.9-48.1	54.6-59.5	53.8-59.2	46.2-54.3	17.1-18.2
5	2.0	88.9-91.0	91.7-94.0	66.2-71.3	54.7-57.8	48.2-52.3	59.6-63.2	59.3-63.0	54.4-59.9	16.2-17.0
6	2.5	91.1-92.8	94.1-95.7	71.4-75.4	57.9-60.4	52.4-55.4	63.3-66.3	63.1-66.4	60.0-64.1	15.3-16.1
7	3.0	92.9-94.4	95.8-97.0	75.5-79.0	60.5-62.7	55.5-58.5	66.4-69.0	66.5-69.8	64.2-67.7	14.4-15.2
8	3.5	94.5-95.9	97.1-98.0	79.1-82.4	62.8-65.5	58.6-61.6	69.1-71.9	69.9-73.7	67.8-71.1	13.4-14.3
9	4.0	96.0-97.2	98.1-98.9	82.5-86.5	65.6-68.7	61.7-65.2	72.0-75.3	73.8-78.7	71.2-75.0	11.9-13.3
10	4.5	97.3-98.6	99.0-99.9	86.6-92.2	68.8-74.0	65.3-70.9	75.4-80.7	78.8-86.6	75.1-80.3	10.0-11.8
11	5.0	98.7-100.0	100.0-100.0	92.3-100.0	74.1-100.0	71.0-100.0	80.8-100.0	86.7-100.0	80.4-100.0	0.0-9.9
12	Your HHA Score	94.6	95.6	75.6	57.8	51.8	63.5	70.1	57.9	17.3
13	Your Initial Decile Rating	3.5	2.5	3.0	2.0	2.0	2.5	3.5	2.0	1.5
14	Your Number of Cases (N)	4,919	4,860	2,966	3,397	3,246	3,420	2,309	2,883	1,881
15	National (All HHA) Median	93.1	96.3	75.5	60.7	56.2	66.4	67.6	64.8	15.9
16	Your Statistical Test Probability Value (p-value)	0.000	0.264	0.397	0.080	0.000	0.000	0.062	0.000	0.010
17	Your Statistical Test Results (Is the p-value < 0.050?)	Yes	No	No	No	Yes	Yes	No	Yes	Yes
18	Your HHA Adjusted Rating	3.5	2.5	3.0	2.5	2.0	2.5	3.0	2.0	1.5
19	Your Average Adjusted Rating					2.5				
20	Your Average Adjusted Rating Rounded					2.5				
21	Your Overall Star Rating (1.0 to 5.0)					*** (3.0 stars)				

<sup>1</sup>OASIS data from January 1, 2014 through December 31, 2014 and claims data from October 1, 2013 through September 30, 2014