



# Overview of Home Health Star Ratings

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patients before paperwork

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# Agenda

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  - Quality of Patient Care Star Rating
  - Patient Survey Star Rating
- Why *Star* Ratings?
- Selected Measures
- Eligibility & Criteria
- Methodology
- Timing & Availability
- Provider Preview Reports

# Why *Star* Ratings?

- Easy for consumers to understand
- Consistency - CMS plans to adopt star ratings across all compare websites:
  - Already in place:
    - Nursing Home Compare
    - Physician Compare
  - 2015 implementation plans:
    - Dialysis Facility Compare
    - Hospital Compare
    - Home Health Compare

# Home Health Compare Star Ratings

- • Quality of Patient Care Star Rating
  - Based on OASIS assessments and Medicare claims data
  - Published on HHC July 2015
- Patient Survey Star Rating
  - Based on HHCAHPS survey data
  - Scheduled to be published on HHC in January 2016

# Quality of Patient Care Star Rating

- Summarizes each agency's performance on average across 9 of the 29 publicly reported quality measures
  - Provides a general overview of performance
  - Includes measures that apply to most people
  - Incorporates both *process* and *outcome* measures
- Range of 1 to 5 stars



} Performed better than other agencies

} Most agencies fall in the middle with 3 or 3 ½ stars

} Performed below the average of other agencies

- Updated on a quarterly basis

# 9 Quality Measures

- • Process Measures
  1. Initiated patient care in a timely manner (OASIS M0102; M0030)
  2. Provided patient/caregiver drug education on all medications (OASIS M2015)
  3. Ensured patients received flu vaccine for the current season (OASIS M1046)
- Outcome Measures
  4. Got better at walking or moving around (OASIS M1860)
  5. Got better at getting in and out of bed (OASIS M1850)
  6. Got better at bathing themselves (OASIS M1830)
  7. Was able to engage in activity with less pain (OASIS M1242)
  8. Experiences less shortness of breath (OASIS M1400)
  9. Required acute care hospitalization (Claims Data)

# Eligibility & Criteria

- All Medicare-certified HH agencies
- Must have at least 20 complete (*paired start or resumption of care and end-of-care OASIS assessment*) quality episodes
- Episodes must have an end-of-care date within the 12-month reporting period regardless of start date
- Must have reported data for 5 of the 9 measures
- HH agency must be in operation for at least 6 months



# Methodology

- Agencies are ranked and assigned into deciles
- Deciles are assigned a rating from 0.5 to 5
- Adjustments made to initial rating if score is **NOT** statistically significantly different from National Median:

Initial Rating	Adjustment
< 2.5	Increase by 0.5
> 3.0	Decrease by 0.5
2.5 or 3	No adjustment

*No adjustment is made if difference **IS** statistically significant.*

- Overall Rating = Average of the adjusted ratings (rounded to nearest ½ star)



# Timing & Availability

Month	Data Publicly Reported on HHC	Star Rating Preview Reports	Published Star Ratings *
July 2015	Q2 2014 – Q1 2015	Q2 2014 – Q1 2015	Jan 2014 – Dec 2014
October 2015	Q3 2014 – Q2 2015	Q3 2014 – Q2 2015	Apr 2014 – Mar 2015
Jan 2016 **	Q4 2014 – Q3 2015	Q4 2014 – Q3 2015	Jul 2014 – Jun 2015
April 2016	Q1 2015 – Q4 2015	Q1 2015 – Q4 2015	Oct 2014 – Sep 2015
July 2016	Q2 2015 – Q1 2016	Q2 2015 – Q1 2016	Jan 2015 – Dec 2015
October 2017	Q3 2015 – Q2 2016	Q3 2015 – Q2 2016	Apr 2015 – Mar 2016

\* Claims data included in star rating is 3 months older than OASIS data. *Example: Star ratings published in July 2015 include OASIS data from Jan 2014-Dec 2014 and Claims data from Oct 2013-Sep 2014.*

\*\* Patient Survey Star Rating is scheduled to be published Jan 2016.

# Provider Preview Reports

- Include Quality of Patient Care Star Rating and rating calculations
- Distributed approximately 3 ½ months before being published on Home Health Compare
- HH agencies can request a review of their rating if they can provide evidence that the data is inaccurate or incomplete.

# Preview Report – Overall Star Rating



## 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>Your Home Health Agency (999999)</b> <b>City, State</b>
<b>Overall Star Rating</b>
★★★ (3.0 stars)

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:

# Preview Report – Star Rating Scorecard

## 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

# Star Rating Scorecard – Row by Row

- Rows 2-11: Decile scores for each measure
- Row 12: Your score for each measure
- Row 13: Initial decile rating
- Row 14: # episodes included in each measure
- Row 15: National Median
- Rows 16-17: Testing for statistical significance
- Row 18: Adjustment of Initial Decile Rating
- Row 19: Adjusted overall rating (average of Row 18)
- Row 20: Overall rating rounded to the nearest ½ star
- Row 21: Overall Star Rating

# Thank You!

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