



Health care quality toolbox

Understanding the Star Ratings and
Healthcare Effectiveness Data and Information Set (HEDIS®)





Health care quality toolbox

Your guide to understanding quality measures

In 2015 and beyond, quality measures will continue to play a major role in health care. Medicare is linking payment to quality, transforming from a passive payer to an active purchaser of high-value health care. Our goal at Optum is to help providers understand how care is evaluated based on the latest quality measures and guidelines. We will achieve this by providing tools and education focused on quality measures for Medicare members. This guide will help you understand quality measures within the Star Ratings, from the Centers for Medicare & Medicaid Services (CMS), and Healthcare Effectiveness Data and Information Set (HEDIS®), from the NCQA, and the impact they have on reporting patient care.

How to use this toolbox

This toolbox was developed to support quality initiatives and create awareness about Star Ratings and HEDIS®. Optum can play a critical role in helping providers implement best practices to improve care and documentation based on quality measures. Your Optum health care representative can:

- Provide educational tools to promote early detection and screening of chronic conditions
- Coordinate educational opportunities focused on proper documentation and coding to ensure accurate, legible and complete medical records
- Provide guidance on Optum programs that encourage preventive screening and early detection of chronic illnesses such as the Health Quality Patient Assessment Form (HQPAF) program
- Provide the Optum Quick Code and Quality Reference Guide, which includes codes for Star Ratings, HEDIS® measures and Survey Measures

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This section provides an overview of Star Ratings and HEDIS® with a focus on quality measures that impact clinical care.

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We've highlighted quality measures within three (3) evaluations that are key to understanding how quality of care is measured within Star Ratings. These evaluation tools include:

- Consumer Assessment of Healthcare Providers and Systems (CAHPS®) survey
- HEDIS® measures
- Health Outcomes Survey (HOS)





Star Ratings and Healthcare Effectiveness Data and Information Set (HEDIS®)

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About the Medicare Part C Star Ratings

The Centers for Medicare & Medicaid Services (CMS) rates the relative quality of the private plans that are offered to Medicare beneficiaries through the Medicare Advantage program. CMS rates Medicare Advantage plans on a one to five star scale, with five stars representing the highest quality. The summary score provides an overall measure of a plan's quality and is a cumulative indicator of the quality of care, access to care, responsiveness and beneficiary satisfaction associated with the plan. Ratings are posted on CMS' website (medicare.gov) to provide beneficiaries with information that helps them choose among the Medicare Advantage plans offered in their area.

The Star Ratings' domains include:

| DOMAINS | STAR MEASUREMENT GROUPING |
|----------|--|
| Domain 1 | Staying Healthy: Screenings, Tests and Vaccines |
| Domain 2 | Managing Chronic (Long-Term) Conditions |
| Domain 3 | Member Experience with the Health Plan |
| Domain 4 | Member Complaints and Changes in the Health Plan's Performance |
| Domain 5 | Health Plan Customer Service |

} Domains 1, 2 and 3 impact clinical care and reflect patient's experience with physician.

Five-star quality scores for Medicare Advantage plans are based on standard performance measures that are derived from four sources and grouped into five key categories commonly referred to as domains.

Sources for quality ratings:

1. The Healthcare Effectiveness Data and Information Set (HEDIS®)
2. The Consumer Assessment of Healthcare Providers and Systems (CAHPS®)
3. The Health Outcomes Survey (HOS)
4. CMS administrative data, which includes information about member satisfaction and disenrollment, as well as plans' appeals processes, audit results and customer service

How Star Rating domains measure clinical care

Of the five Medicare Part C measurement groupings, Domains 1, 2 and 3 have direct clinical content. Each of the measures in Domains 1, 2 and 3 are sourced from the nationally accepted Healthcare Effectiveness Data and Information Set (HEDIS®), Consumer Assessment of Healthcare Providers and Systems (CAHPS®) survey and Health Outcomes Survey (HOS) measurements. Domain 4: Member Complaints and Changes in the Health Plan's Performance and Domain 5: Health Plan Customer Service, are mostly related to health plan operations and may not directly impact providers. Here we provide an overview of each domain.

Domain 1: Staying Healthy: Screenings, Tests and Vaccines

This domain is driven by the early recognition of certain disease entities in the elderly through claims data (HEDIS® and Health Plan Reporting Requisites) and patient surveys (HOS, CAHPS®), which measure the effectiveness in the Staying Healthy domain. The following table outlines key measures.

| STAYING HEALTHY: SCREENINGS, TESTS AND VACCINES | DATA SOURCE |
|---|-------------|
| Breast Cancer Screening* | HEDIS® |
| Colorectal Cancer Screening | HEDIS® |
| Annual Flu Vaccine | CAHPS® |
| Improving or Maintaining Physical Health | HOS |
| Improving or Maintaining Mental Health | HOS |
| Monitoring Physical Activity | HOS |
| Body Mass Index (BMI) Assessment | HEDIS® |

*Breast Cancer Screening is a display measure.

Domain 2: Managing Chronic (Long-Term) Conditions

This domain contains both the HEDIS® and HOS survey methodologies. The grouping of HEDIS® measures in the Managing Chronic (Long-Term) Conditions category concerns clinical pathways for treatment and outcomes. For example, the diabetic HEDIS® measure determines if a clinical pathway was followed obtaining a HbA1c for monitoring and an outcome of the last value being less than 9%.

| MANAGING CHRONIC (LONG-TERM) CONDITIONS | DATA SOURCE |
|--|----------------|
| Special Needs Plan (SNP) Care Management | Plan Reporting |
| Care for Older Adults – Medication Review | HEDIS® |
| Care for Older Adults – Functional Status Assessment | HEDIS® |
| Care for Older Adults – Pain Assessment | HEDIS® |
| Osteoporosis Management in Women who had a Fracture | HEDIS® |
| Diabetes Care – Eye Exam | HEDIS® |
| Diabetes Care – Kidney Disease Monitoring | HEDIS® |
| Diabetes Care – Blood Sugar Controlled | HEDIS® |
| Controlling Blood Pressure | HEDIS® |
| Rheumatoid Arthritis Management | HEDIS® |
| Improving Bladder Control | HEDIS®/HOS |
| Reducing the Risk of Falling | HEDIS®/HOS |
| Plan All-Cause Readmissions | HEDIS® |

The second aspect of Managing Chronic (Long-Term) Conditions contains HOS survey questions important to senior care of Bladder Control and Risk of Falling. These survey questions are associated with significant morbidity in seniors and measure the member's response to provider interactions.

Domain 3: Member Experience with the Health Plan

This domain evaluates the interaction between the member and provider based on CAHPS® survey measures. These questions measure the member's experience communicating with their provider as well as accessing care with their provider or a specialist, if necessary.

| QUESTIONS TO MEMBERS | DATA SOURCE |
|---------------------------------------|-------------|
| Getting Needed Care | CAHPS® |
| Getting Appointments and Care Quickly | CAHPS® |
| Customer Service | CAHPS® |
| Rating of Health Care Quality | CAHPS® |
| Rating of Health Plan | CAHPS® |
| Care Coordination | CAHPS® |

Domains 4 and 5: Health Plan Focused Domains

Domain 4: Member Complaints and Changes in the Health Plan's Performance and Domain 5: Health Plan Customer Service, are mostly related to health plan operations and may not directly impact providers.

About HEDIS® and quality measures¹

HEDIS® includes a standardized survey of patient experiences that evaluates plan performance in areas such as customer service and access to care.

In the past, health plans voluntarily participated in the HEDIS® reporting to demonstrate a commitment to quality initiatives. Today, CMS requires data reporting to help monitor the quality of plans and provide information to help members compare health plans. Data reporting also helps health plans use HEDIS® measures as an opportunity to identify areas for improvement in care.

Why are HEDIS® quality measures important?

HEDIS® quality ratings are instrumental in providing members with the information they need to compare the performance of health care plans through an interactive, web-based comparison tool that allows users to view plan ratings.

Our goal is to help you focus on key HEDIS® measures that play an important role in:

- Encouraging a preventive health program
- Providing consistent ratings across health plans
- Promoting better quality of care from health plans by ensuring that specific services are being provided

How we can help you

Your Optum health care representative can play a critical role in helping you implement best practices to remain compliant with contractual obligations to report data on quality. We offer support by:

- Providing educational tools
- Educating providers on proper documentation and coding to help ensure accurate, legible and complete medical records
- Providing guidance on Optum programs that encourage preventive screening, such as the Healthcare Quality Patient Assessment Form (HQPAF) program
- Providing education on survey measures that impacts your patient care

Sources:

¹ "What Is HEDIS?" National Committee for Quality Assurance. Web. 13 March 2015. <ncqa.org/HEDISQualityMeasurement/WhatIsHEDIS.aspx>.

<https://www.cms.gov/Outreach-and-Education/Training/CMSNationalTrainingProgram/Downloads/2013-5-Star-Enrollment-Period-Job-Aid.pdf>
<http://www.cms.gov/Medicare/Prescription-Drug-Coverage/PrescriptionDrugCovGenIn/PerformanceData.html>

Key quality measures

Healthcare Effectiveness Data and Information Set (HEDIS®) consists of over 80 quality measures across multiple domains of care used to collect data and evaluate performance. The Star Ratings system consists of five domains of care. At Optum, our goal is to help providers focus on key measures that have an impact on clinical care for patients.

Referencing the following measures will provide a framework to help you understand how care and clinical tests are measured within

Domain 1: Staying Healthy: Screenings, Tests and Vaccines and
Domain 2: Managing Chronic (Long-Term) Conditions.

Quality measures that impact these domains include:

- Consumer Assessment of Healthcare Providers and Systems (CAHPS®) survey
- Healthcare Effectiveness Data and Information Set (HEDIS®) measures and survey instruments
- Health Outcomes Survey (HOS)

This section provides an overview of each survey to help providers implement best practices on quality care, screening and early detection of chronic illness. Please consult your Optum health care representative for more information on how we can help you understand these quality measures.

For additional information as well as publications and products available for HEDIS®, please visit the National Committee for Quality Assurance (NCQA) website at www.ncqa.org.

For additional information as well as surveys and tools available for CAHPS®, please visit the Agency for Healthcare Research and Quality (AHRQ) website at <http://cahps.ahrq.gov/>.

PLEASE NOTE: The quality measures in this section are for reference only. You are not required or expected to complete these surveys.

Quality measures included in this toolbox impact Domains 1 and 2 and are only a subset of measures within the Star Ratings. These tools are for reference only to help you understand what information is being measured within the CAHPS® survey, HEDIS® measures and survey instruments and HOS quality measures.

About the Health Outcomes Survey (HOS)

The Medicare Health Outcomes Survey (HOS) is the only patient-reported outcomes measure in Medicare managed care and therefore remains a critical part of assessing a MAO's quality. The HOS design is based on a randomly selected sample of individuals from each participating MAO and measures their physical and mental health over a two-year period. The HOS instrument is an assessment of a MAO's ability to maintain or improve the physical and mental health functioning of its Medicare beneficiaries. Members were eligible for re-measurement if they had sufficient data to derive physical or mental component scores at baseline.

In 2015, CMS will launch Medicare HOS 3.0 for Medicare Advantage Organizations (MAOs). HOS 3.0 evaluates Health Related Quality of Life (HRQOL) of Medicare Advantage beneficiaries by measuring their physical and mental health status using the Veterans RAND 12-Item Health Survey (VR-12). Measures are also included to evaluate management of urinary incontinence, physical activity, osteoporosis testing and fall risk management. The HOS contains questions about socio-demographics, activities of daily living (ADLs), chronic medical conditions, health symptoms, number of unhealthy days in the past 30 days and depression risk in addition to height and weight categories used to calculate Body Mass Index (BMI).

The survey below is for informational purposes and highlights measures related to Star Ratings. You are not required to complete or distribute this survey. This sample only includes questions 42-51 and is not the complete Health Outcomes Survey (HOS).

For the complete survey, please visit: http://www.hosonline.org/surveys/hos/download/HOS_2015_Survey.pdf

| Questions | Measure |
|--|---|
| URINARY INCONTINENCE | |
| 42. Many people experience leakage of urine, also called urinary incontinence. In the past six months, have you experienced leaking of urine? | <input type="checkbox"/> Yes → Go to Question 43 <input type="checkbox"/> No → Go to Question 46 |
| 43. During the past six months, how much did leaking of urine make you change your daily activities or interfere with your sleep? | <input type="checkbox"/> A lot <input type="checkbox"/> Somewhat <input type="checkbox"/> Not at all |
| 44. Have you ever talked with a doctor, nurse, or other health care provider about leaking of urine? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 45. There are many ways to control or manage the leaking of urine, including bladder training exercises, medication and surgery. Have you ever talked with a doctor, nurse, or other health care provider about any of these approaches? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| MONITORING PHYSICAL ACTIVITY | |
| 46. In the past 12 months, did you talk with a doctor or other health provider about your level of exercise or physical activity? For example, a doctor or other health provider may ask if you exercise regularly or take part in physical exercise. | <input type="checkbox"/> Yes → Go to Question 47 <input type="checkbox"/> No → Go to Question 47 <input type="checkbox"/> I had no visits in the past 12 months → Go to Question 48 |
| 47. In the past 12 months, did a doctor or other health provider advise you to start, increase or maintain your level of exercise or physical activity? For example, in order to improve your health, your doctor or other health provider may advise you to start taking the stairs, increase walking from 10 to 20 minutes every day or to maintain your current exercise program. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| REDUCE RISK OF FALLING | |
| 48. A fall is when your body goes to the ground without being pushed. In the past 12 months, did you talk with your doctor or other health provider about falling or problems with balance or walking? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I had no visits in the past 12 months |
| 49. Did you fall in the past 12 months? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 50. In the past 12 months, have you had a problem with balance or walking? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 51. Has your doctor or other health provider done anything to help prevent falls or treat problems with balance or walking? Some things they might do include: <ul style="list-style-type: none"> Suggest that you use a cane or walker. Check your blood pressure lying or standing. Suggest that you do an exercise or physical therapy program. Suggest a vision or hearing testing. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I had no visits in the past 12 months |

Source: Medicare Health Outcomes Survey. National Committee for Quality Assurance (NCQA). Health Services Advisory Group. Centers for Medicare and Medicaid Services., n.d. Web. 2015. <http://www.hosonline.org/surveys/hos/download/HOS_2015_Survey.pdf>.

About the CAHPS® survey

The Centers for Medicare & Medicaid Services (CMS) is committed to measuring and reporting information from the consumer perspective for Medicare Advantage (MA) and Medicare Prescription Drug Plan (PDP) contracts. The Medicare Consumer Assessment of Healthcare Providers and Systems (CAHPS®) survey is sponsored by CMS and collects information to fulfill a requirement of Congress under the Balanced Budget Act of 1997 and the Medicare Modernization Act of 2003. The survey provides information to Medicare beneficiaries on the quality of health services provided through MA and Medicare Part D programs.

The survey below is for informational purposes and highlights measures related to Star Ratings. You are not required to complete or distribute this survey. This is not the complete CAHPS survey. Questions 13-32 below are part of the 'Your Personal Doctor Section' of the CAHPS survey only.

For the complete survey, please visit:
ma-pdpcahps.org/Content/SurveyInstruments.aspx

| Questions | Measure |
|--|---|
| YOUR PERSONAL DOCTOR | |
| 13. A personal doctor is the one you would see if you need a check-up, want advice about a health problem, or get sick or hurt. Do you have a personal doctor? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 33 |
| 14. In the last 6 months, how many times did you visit your personal doctor to get care for yourself? | <input type="checkbox"/> None → If None, Go to Question 33 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 to 9 <input type="checkbox"/> 10 or more |
| 15. In the last 6 months, how often did your personal doctor explain things in a way that was easy to understand? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 16. In the last 6 months, how often did your personal doctor listen carefully to you? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 17. In the last 6 months, how often did your personal doctor show respect for what you had to say? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 18. In the last 6 months, how often did your personal doctor spend enough time with you? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 19. Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor? | <input type="checkbox"/> 0 - Worst personal doctor possible <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 - Best personal doctor possible |
| 20. In the last 6 months, when you visited your personal doctor for a scheduled appointment, how often did he or she have your medical records or other information about your care? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 21. In the last 6 months, did your personal doctor order a blood test, x-ray or other test for you? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 24 |
| 22. In the last 6 months, when your personal doctor ordered a blood test, x-ray or other test for you, how often did someone from your personal doctor's office follow up to give you those results? | <input type="checkbox"/> Never → If Never, Go to Question 24 <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 23. In the last 6 months, when your personal doctor ordered a blood test, x-ray or other test for you, how often did you get those results as soon as you needed them? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 24. In the last 6 months, did you take any prescription medicine? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 26 |
| 25. In the last 6 months, how often did you and your personal doctor talk about all the prescription medicines you were taking? | <input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input type="checkbox"/> Usually <input type="checkbox"/> Always |
| 26. Doctors may use computers or handheld devices during an office visit to do things like look up your information or order prescription medicines. In the last 6 months, did your personal doctor use a computer or handheld device during any of your visits? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 29 |

- continued on next page -

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For the complete survey, please visit:
<http://ma-pdpcahps.org/Content/SurveyInstruments.aspx>

| Questions | Measure |
|--|--|
| YOUR PERSONAL DOCTOR | |
| 27. During your visits in the last 6 months, was your personal doctor's use of a computer or handheld device helpful to you? | <input type="checkbox"/> Yes, a lot <input type="checkbox"/> Yes, a little <input type="checkbox"/> No, not at all |
| 28. During your visits in the last 6 months, did your personal doctor's use of a computer or handheld device make it harder or easier for you to talk to him or her? | <input type="checkbox"/> Harder <input type="checkbox"/> Not harder or easier <input type="checkbox"/> Easier |
| 29. In the last 6 months, did you get care from more than one kind of health care provider or use more than one kind of health care service? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 32 |
| 30. In the last 6 months, did you need help from anyone in your personal doctor's office to manage your care among these different providers and services? | <input type="checkbox"/> Yes <input type="checkbox"/> No → If No, Go to Question 32 |
| 31. In the last 6 months, did you get the help you needed from your personal doctor's office to manage your care among these different providers and services? | <input type="checkbox"/> Yes, definitely <input type="checkbox"/> Yes, somewhat <input type="checkbox"/> No |
| 32. Visit notes sum up what was talked about on a visit to a doctor's office. Visit notes may be available on paper, on a website or by e-mail. In the last 6 months, did anyone in your personal doctor's office offer you visit notes? | <input type="checkbox"/> Yes <input type="checkbox"/> No |

How can we help you?

Our goal is to help health care professionals facilitate and support accurate, complete and specific documentation and coding with an emphasis on early detection and ongoing assessment of chronic conditions. Through targeted outreach and education, we help our clients and their providers:

- Deliver a more comprehensive evaluation for their patients
- Identify patients who may be at risk for chronic conditions
- Improve patient care to enhance longevity and quality of life
- Comply with the Centers for Medicare & Medicaid Services (CMS) risk adjustment requirements

Call your Optum health care representative to find out how we can help you improve outcomes for your patients.



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This guidance is to be used for easy reference; however, the ICD-9-CM and ICD-10-CM code books and the Official Guidelines for Coding and Reporting are the authoritative references for accurate and complete coding. The information presented herein is for general informational purposes only. Neither Optum nor its affiliates warrant or represent that the information contained herein is complete, accurate or free from defects. Specific documentation is reflective of the "thought process" of the provider when treating patients. All conditions affecting the care, treatment or management of the patient should be documented with their status and treatment, and coded to the highest level of specificity. Enhanced precision and accuracy in the codes selected is the ultimate goal. Lastly, on April 6, 2015, CMS announced the CMS-HCC Risk Adjustment model for payment year 2016 driven by 2015 dates of service. For more information see: <http://www.cms.gov/Medicare/Health-Plans/MedicareAdvtgSpecRateStats/Downloads/Advance2016.pdf>, <http://www.cms.gov/Medicare/Health-Plans/MedicareAdvtgSpecRateStats/Downloads/Announcement2016.pdf>, and <https://www.cms.gov/Medicare/Health-Plans/MedicareAdvtgSpecRateStats/index.html>

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