

Measure Number ACS24	Measure Title (REQUIRED)	Measure Description (REQUIRED)	QCDR Measure Type <i>(Pick <u>one</u> of the following types)</i>	Does this measure belong to another QCDR? If so, which
	Surgical Phases of Care Patient-Reported Outcome Composite Measure	Composite measure consisting of 12 items intended to measure the constructs of Surgeon Communication Before Surgery, Surgical Goals of Care, Satisfaction with Information, and Postoperative Care Coordination from the patient's perspective. Of these 12 items, 9 originate from the CAHPS Surgical Care Survey (S-CAHPS). Specifically, these 9 items are questions 3, 9, 11, 17, 26, 27, 31, 33, and 34 from the original S-CAHPS survey. Three (3) additional items are included to appropriately measure Goals of Care; these questions ask whether the surgeon discussed what the patient hoped to gain from surgery, whether the surgeon discussed how surgery would affect their daily activities, and what life might look like for the patient in the long-term. <b>Please see scroll to the bottom of this document for all 12 items in full.</b>	New QCDR Measure	Not Applicable, ACS is measure steward

If this is a previously CMS approved MIPS QCDR measure, please provide the	NQF Number <i>(if applicable)</i>	NQS Domain <i>(Communication and Care Coordination; Community/</i>	NQS Domain Rationale <b>(REQUIRED)</b>	Denominator <b>(REQUIRED)</b>	Denominator Exclusions <b>(REQUIRED)</b>
N/A		Person and Care-giver-Centered Experiences and Outcomes	This measure satisfies the NQS domain of "Person and Caregiver-Centered Experiences and Outcomes" because it ensures that each patient and family is engaged as partners in their care and promotes effective communication and coordination of care from the patient's perspective	This composite does not have a typical denominator statement. The top box denominator is the number of respondents who answer at least one of the questions in each multi-item measure. Please see instructions in Reporting Measures for the CAHPS Surgical Care Survey.	(a) Surgical patients whose procedure was greater than 6 months or less than 3 months prior to the start of the survey. (b) Surgical patients younger than 18 years old. (c) Surgical patients who are institutionalized (put in the care of a specialized institution [e.g., psychiatric]) or deceased. (d) Surgery performed had to be scheduled and not an emergency procedure since emergency procedures are unlikely to have visits with the surgeon before the surgery. (e) Multiple surgery patients within the

Denominator Exceptions (REQUIRED)	Numerator (REQUIRED)	Numerator Exclusions (REQUIRED)	Number of performance rates to be submitted <i>(if only one is calculated, indicate '1'.</i>
None	<p>The composite does not have a typical numerator. The "top box" composite score is the average proportion of respondents who answered the most positive response category across the questions in the composite. That is, the average proportion of respondents who answered "Yes, definitely" across questions 3, 9, 11, 26, 27, 31, 33, and 34; "Yes" across question 17; and "Yes, definitely" for the 3 additional Goals of Care items. Scoring for this composite measure follows the instructions for scoring the CAHPS Surgical Care Survey. Please see instructions in Reporting Measures for the CAHPS Surgical Care Survey.</p>	None	1

<b>Indicate an Overall Performance Rate if more than 1 performance rate is to be submitted.</b> <i>Specify which of the submitted rates will represent an</i>	<b>Measure Type</b> <i>(Composite; Cost/Resource Use; Efficiency; Intermediate</i>	<b>High Priority Measure</b> <i>(Appropriate Use; Patient Safety;</i>	<b>Outcome Measure (Yes or No) (REQUIRED)</b>
<p>This measure represents a composite of 4 composite measures derived, in part, from the S-CAHPS: Surgeon Communication Before Surgery (S-CAHPS questions 9 and 11), Surgical Goals of Care Measure (three questions), Satisfaction with Information Measure (S-CAHPS questions 3, 17, 26, 27), and the Postoperative Care Coordination Measure (S-CAHPS questions 31, 33, 34). For each composite of these 4 composites, respondents who answer at least one item of the composite are included in the scoring. In other words, the top box denominator is the number of respondents who answer at least one of the questions in each multi-item measure. The score for that composite is the proportion of responses (excluding missing data) in each response category. Please see instructions in Reporting Measures for the CAHPS Surgical Care Survey found on the AHRQ Website for more details. By way of scoring, each of the four composite measures would be scored individually, the average would then be calculated and rolled up into one overall score for this Surgical Phases of Care Patient Reported Outcome Composite Measure.</p>	<p>Patient Engagement/ Experience; Patient Reported Outcome</p>	<p>Patient Experience</p>	<p>Yes</p>

Inverse Measure <i>(Yes or No)</i> <b>(REQUIRED)</b>	Proportional Measure <i>(Yes or No)</i>	Continuous Variable Measure <i>(Yes or No)</i>	Ratio Measure <i>(Yes or No)</i> <b>(REQUIRED)</b>	If Continuous Variable and/or Ratio is chosen, what would be the range	Is the Measure Risk-Adjusted <i>(Yes or No)</i>	If risk-adjusted, indicate which score is risk-
No	Yes	No	No	N/A	No	Case-mix adjustment can be done using the CAHPS macro. Specifically, case-mix adjustment is done via linear regression. The CAHPS consortium recommends self-reported overall health, age, and education as adjusters. These items are printed in the "About You" section of the survey, questions 38-45.

<b>Data Source Used for the Measure</b> <i>(Administrative clinical data, Facility discharge data, Chronic condition data warehouse (CCW), Claims,</i>	<b>Provide a concise summary of evidence of a performance gap, in addition to any study citation (REQUIRED)</b>
Survey	<p>Two major systematic reviews have examined the relationships among patient experience, clinical processes, and patient outcomes. A systematic review performed by researchers in the U.K. found that patient experience is favorably associated with adherence to recommended medications and treatments, preventive care such as screenings and immunizations, patient-reported health outcomes, clinical outcomes, reduced healthcare utilization, and reduced adverse events (Doyle et al., 2013). More recently, in the U.S., Anhang Price et al. reviewed evidence on the association between patient experiences and other measures of health care quality (Anhang Price, 2014). They similarly found that better patient care experiences are associated with higher levels of adherence to recommended prevention and treatment processes, better clinical outcomes, and less health care utilization. At present time, there are no appropriate patient-reported measures that completely align with the five constructs in evaluating a surgical patient’s experience with their care. After an exhaustive literature review, the study team felt that Goals of Care, Satisfaction with Information and Postoperative Care Coordination were partially measured with the Consumer Assessment of Healthcare Providers and Systems (CAHPS®) Surgical Care Survey (S-CAHPS). S-</p>

Please indicate which specialty/specialties this measure applies to	Is there a variance in the measure rate? If yes, indicate if the variance is within your registry and/or from another source. If	Please provide any test data on reliability/validity.	What is the measure funding source?
<p>General Surgery; Cardiac Surgery; Thoracic Surgery; Vascular Surgery; Plastic and Reconstructive Surgery; Urology; Gynecology; Otolaryngology; Colon and Rectal Surgery; Surgical Oncology</p>	<p>The main field test performed from June to Sept of 2008 for the S-CAHPS suggests variability in surgical performance as well as room for improvement across the topic areas addressed by the survey. Accordingly, we expect performance variation to exist for the questions originating from the S-CAHPS. Additionally, goals of care are currently rarely, if ever, addressed in the care of our surgical patients. This notion carries strong face validity across surgeons, particularly those focused on caring for the older adult. Therefore, we can expect performance variation to exist strongly within this construct.</p>	<p>N/A</p>	<p>N/A</p>

**ACS QCDR MIPS 2018 Self-Nomination**

Surgical Phases of Care Patient-Reported Outcome Composite Measure (12 questions total)

<b>Question origin crosswalk</b>		
<b>Question</b>	<b>Source</b>	<b>Construct Measured</b>
1	S-CAHPS question 9	Surgeon Communication Before Surgery
2	S-CAHPS question 11	
3	New Goals of Care question	Surgical Goals of Care
4	New Goals of Care question	
5	New Goals of Care question	
6	S-CAHPS question 3	Satisfaction with Information
7	S-CAHPS question 26	
8	S-CAHPS question 27	
9	S-CAHPS question 17	
10	S-CAHPS question 31	Postoperative Care Coordination
11	S-CAHPS question 33	
12	S-CAHPS question 34	



1. During your office visits before your surgery, did this surgeon listen carefully to you?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
2. During your office visits before your surgery, did this surgeon encourage you to ask questions?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
3. Before your surgery, did your surgeon ask you what you hoped to gain from surgery, such as less pain, longer life, able to do more of the things you like to do, etc.?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
4. Before your surgery, did your surgeon tell you how surgery may affect your daily activities, such as getting dressed, brushing your teeth, walking the dog, etc.?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
5. Before your surgery, did your surgeon tell you what your life might look like around two to three (2 to 3) months after surgery?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
6. A health provider could be a doctor, nurse, or anyone else you would see for health care. Before your surgery, did anyone in this surgeon's office give you all the information you needed about your surgery?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
7. Did anyone in this surgeon's office explain what to expect during your recovery period?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No

8. Did anyone in this surgeon's office warn you about any signs or symptoms that would need immediate medical attention during your recovery period?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
9. Before you left the hospital or surgical facility, did this surgeon discuss the outcome of your surgery with you?
  - a. Yes
  - b. No
  - c. Don't know
  
10. After your surgery, did this surgeon listen carefully to you?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
11. After your surgery, did this surgeon encourage you to ask questions?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No
  
12. After your surgery, did this surgeon show respect for what you had to say?
  - a. Yes, definitely
  - b. Yes, somewhat
  - c. No