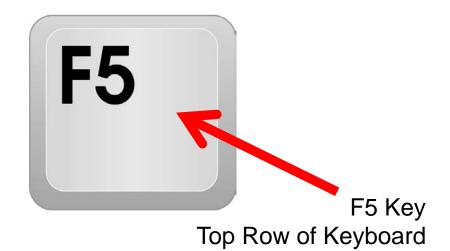
Welcome!

- Audio for this event is available via ReadyTalk[®] Internet Streaming.
- No telephone line is required.
- Computer speakers or headphones are necessary to listen to streaming audio.
- Limited dial-in lines are available.
 Please send a chat message if needed.
- This event is being recorded.



Troubleshooting Audio

- Audio from computer speakers breaking up?
- Audio suddenly stop?

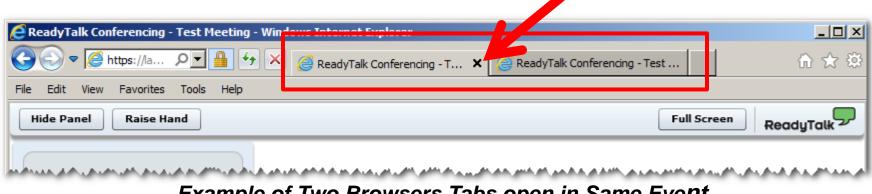


Click Refresh icon – or – Click F5

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	Location of Butto	ons Refresh

Troubleshooting Echo

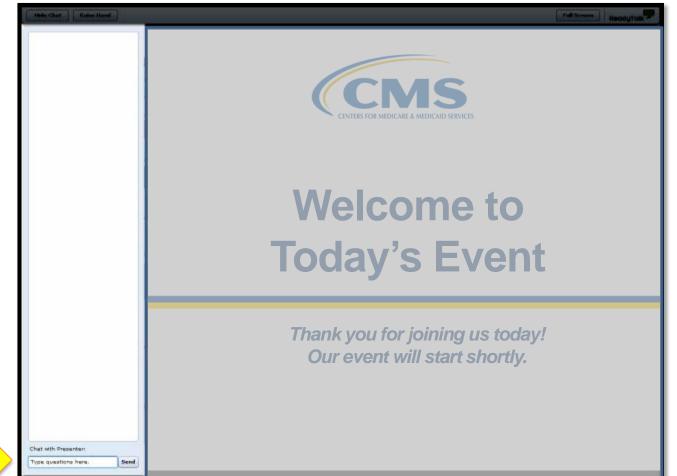
- Hear a bad echo on the call?
- Echo is caused by multiple browsers/tabs open to a single event—multiple audio feeds.
- Close all but one browser/tab and the echo will clear.



Example of Two Browsers Tabs open in Same Event

Submitting Questions

Type questions in the "Chat with Presenter" section, located in the bottomleft corner of your screen.





Hospital Value-Based Purchasing (VBP) Program

Fiscal Year (FY) 2018

Percentage Payment Summary Report (PPSR) Overview

Bethany Wheeler-Bunch, MSHA

Project Lead, Hospital VBP Program Hospital Inpatient Value, Incentives, and Quality Reporting Outreach and Education Support Contractor

July 24, 2017

Purpose

This event will provide an overview of the FY 2018 Hospital VBP Program, including:

- Identifying how hospitals will be evaluated within each domain and measure
- Delineating eligibility requirements
- Explaining scoring methodology

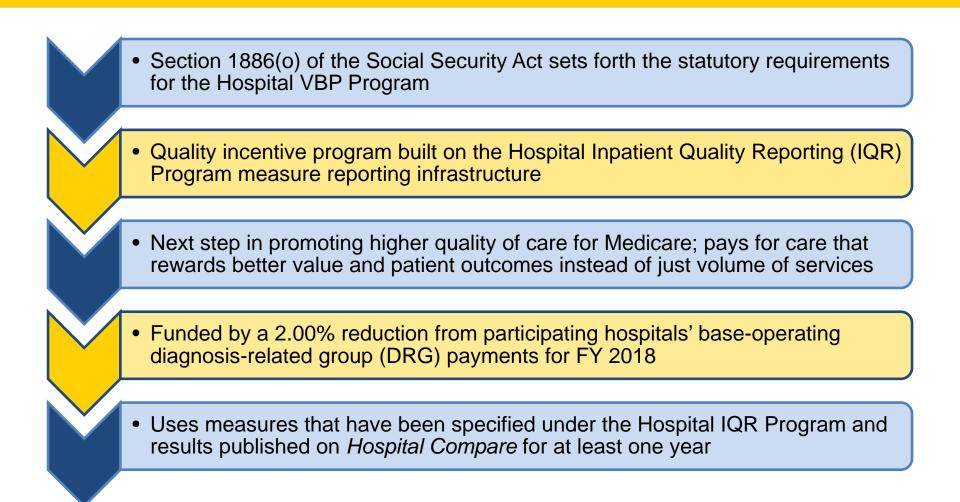
Objectives

- Participants will be able to perform the following:
 - Identify how hospitals will be evaluated within each domain and measure
 - Recall the Hospital VBP Program eligibility requirements
 - Interpret the scoring methodology used in the Hospital VBP Program
 - Analyze the PPSR

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Introduction

Introduction: Foundation



Introduction: Program Funding

• The Hospital VBP Program is:

- An estimated budget-neutral program.
- Funded by reductions from hospitals' base-operating DRG payments.
- Resulting funds are redistributed to hospitals, based on their Total Performance Scores (TPS)
 - Actual amount earned will depend on the range and distribution of all eligible/participating hospitals' TPS scores for a fiscal year.
 - A hospital may earn back a value-based incentive payment percentage that can range from incurring the withhold for the fiscal year to receiving a positive net change in base-operating DRG payments.

Fiscal Year	Percentage Withhold	Total Value-Based Incentive Payments
FY 2013	1.00%	\$963 million (est.)
FY 2014	1.25%	\$1.1 billion (est.)
FY 2015	1.50%	\$1.4 billion (est.)
FY 2016	1.75%	\$1.5 billion (est.)
FY 2017	2.00%	\$1.8 billion (est.)
FY 2018	2.00%	\$1.9 billion (est.)

Introduction: Eligibility

- Eligible hospitals include subsection (d) hospitals as defined in Social Security Act 1886(d)(1)(B)
- **Ineligible hospitals include those** excluded from the inpatient prospective payment system (IPPS):
 - o Psychiatric
 - o Rehabilitation
 - o Long-term care
 - o Children's
 - o The 11 PPS-exempt cancer hospitals
 - o Critical access hospitals (CAHs)

• Excluded hospitals include those:

- o Subject to payment reductions under the Hospital IQR Program
- Cited for three or more deficiencies during the performance period that pose immediate jeopardy to the health or safety of patients
- With an approved disaster/extraordinary circumstance exception specific to the Hospital VBP Program
- Without the minimum number of domains calculated for the applicable fiscal year
- o Short-term acute care hospitals in Maryland

NOTE: Hospitals **excluded** from HVBP **will not** have their base-operating DRG payments reduced by 2.00%.

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Evaluating Hospitals

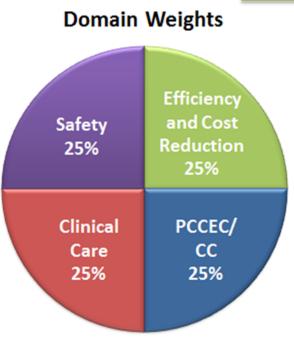
Evaluating Hospitals: FY 2018 Domain Weights and Measures

SAFETY

- 1. **PSI 90**: Complication/patient safety for selected indicators (composite)
- 2. CDI: Clostridium difficile Infection
- 3. CAUTI: Catheter-Associated Urinary Tract Infection
- 4. CLABSI: Central Line-Associated Bloodstream Infection
- 5. MRSA: Methicillin-resistant Staphylococcus aureus Bacteremia
- 6. SSI: Surgical Site Infection Colon Surgery and Abdominal Hysterectomy
- 7. **PC-01**: Elective Delivery Prior to 39 Completed Weeks Gestation

CLINICAL CARE

- 1. MORT-30-AMI: Acute Myocardial Infarction (AMI) 30-Day Mortality Rate
- 2. MORT-30-HF: Heart Failure (HF) 30-Day Mortality Rate
- 3. MORT-30-PN: Pneumonia (PN) 30-Day Mortality Rate



An asterisk (*) indicates a newly adopted measure for the Hospital VBP Program.

EFFICIENCY AND COST REDUCTION

1. MSPB: Medicare Spending per Beneficiary (MSPB)

PATIENT- AND CAREGIVER-CENTERED EXPERIENCE OF CARE/CARE COORDINATION (Experience of Care)

Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Survey Dimensions:

- 1. Communication with Nurses
- 2. Communication with Doctors
- Responsiveness of Hospital Staff
- 4. Communication about Medicines
- 5. Cleanliness and Quietness of Hospital Environment
- 6. Discharge Information
- 7. Care Transition*
- 8. Overall Rating of Hospital

Evaluating Hospitals: Summary of Changes

- The Clinical Care-Process subdomain was removed.
- Four domains remain, each weighted equally at 25%.
- PC-01 has been moved from the Clinical Care-Process subdomain to the Safety Domain.
- Measures AMI-7a and IMM-2 have been removed from the Hospital VBP Program.

Evaluating Hospitals: Summary of Changes

- A new dimension entitled, Care Transition, has been added to the HCAHPS Survey in the Experience of Care domain.
- The Pain Management dimension was removed from the Experience of Care domain.

Evaluating Hospitals: Care Transition

UNDERSTANDING YOUR CARE WHEN YOU LEFT THE HOSPITAL

- 23. During this hospital stay, staff took my preferences and those of my family or caregiver into account in deciding what my health care needs would be when I left.
 - ¹ Strongly disagree
 - ²Disagree
 - ³ Agree
 - ⁴□ Strongly agree
- When I left the hospital, I had a good understanding of the things I was responsible for in managing my health.
 - ¹ Strongly disagree
 - ² Disagree
 - ³ Agree
 - ⁴□ Strongly agree
- 25. When I left the hospital, I clearly understood the purpose for taking each of my medications.
 - ¹ Strongly disagree
 - ²D Disagree
 - ³ Agree

⁴□ Strongly agree

⁵ I was not given any medication when I left the hospital

- The Care Transition measure (CTM–3) is a National Quality Forum (NFQ)-endorsed measure (NQF #0228) and was added to the HCAHPS Survey.
- For purposes of the HCAHPS base score, the new CTM–3 dimension will be calculated in the same manner as the seven other HCAHPS dimensions. For each of the eight dimensions,
 - o Achievement points (0-10 points) and
 - Improvement points (0–9 points) would be calculated, the larger of which would be summed across the eight dimensions to create a pre-normalized HCAHPS base score (0–80 points).
 - HCAHPS consistency points will continue to range from 0 to 20 points.

Evaluating Hospitals: Patient Safety Indicators (PSI) PSI 90 Composite Measure

- PSI 90 is a composite of eight underlying component patient safety indicators (PSIs), which are sets of indicators on potential in-hospital complications and adverse events during surgeries and procedures, including the following:
 - **PSI 03** Pressure Ulcer Rate
 - o PSI 06 latrogenic Pneumothorax Rate
 - o PSI 07 Central Venous Catheter-Related Bloodstream Infection Rate
 - o **PSI 08** Postoperative Hip Fracture Rate
 - **PSI 12** Postoperative Pulmonary Embolism or Deep Vein Thrombosis Rate
 - o **PSI 13** Postoperative Sepsis Rate
 - **PSI 14** Postoperative Wound Dehiscence Rate
 - o **PSI 15** Accidental Puncture or Laceration Rate
- CMS will utilize **nine Diagnosis** codes and **six Procedure** codes and recalibrated software version 5.0.1 for calculations.
- CMS shortened the performance period to **end on September 30, 2015** for the FY 2018 performance period.
- More information about the PSI 90 measure is available on QualityNet: <u>https://www.qualitynet.org/dcs/ContentServer?c=Page&pagename=QnetPublic</u> <u>%2FPage%2FQnetTier4&cid=1228695355425</u>.

Evaluating Hospitals: National Healthcare Safety Network (NHSN) Healthcare-Associated Infection (HAI) Measures

- **Question:** Why doesn't my NHSN HAI measure data in Hospital VBP match what's reported on *Hospital Compare* or my data in NHSN?
- **Answer:** Three possible reasons why your data doesn't match include the following:
 - CLABSI/CAUTI expanded locations
 - The Hospital IQR Program started reporting expanded locations with calendar year 2015 data, but the Hospital VBP Program will not start until FY 2019.
 - New standard population (baseline)
 - The Centers for Disease Control and Prevention (CDC) updated its standard population with calendar year 2015 data, but the Hospital VBP Program will not use the update until FY 2019.
 - Updates to data made in NHSN after the quarterly submission deadlines will not be reflected in CMS programs.

Evaluating Hospitals: Baseline and Performance Periods

Domain	Measure	Baseline Period	Performance Period
Clinical Care	Mortality Measures	10/1/2009–6/30/2012	10/1/2013–6/30/2016
Experience of Care	HCAHPS Survey	1/1/2014–12/31/2014	1/1/2016–12/31/2016
	PSI 90	7/1/2010–6/30/2012	7/1/2014–9/30/2015
Safety	HAI Measures	1/1/2014–12/31/2014	1/1/2016–12/31/2016
	PC-01	1/1/2014–12/31/2014	1/1/2016–12/31/2016
Efficiency and Cost Reduction	MSPB	1/1/2014–12/31/2014	1/1/2016–12/31/2016

Evaluating Hospitals: Minimum Data Requirements

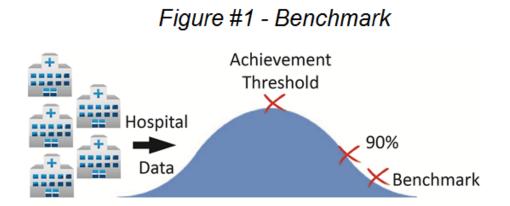
Domain/Measure/TPS	Minimum Requirement
Clinical Care	Two mortality measures with a minimum of 25 cases
Experience of Care	100 HCAHPS Surveys
Safety	 Minimum of three measure scores: PSI 90: Three cases for any one underlying indicator HAI measures: One predicted infection PC-01: 10 cases
Efficiency and Cost Reduction	25 episodes of care in the MSPB measure
Total Performance Score	A minimum of three of the four domains receiving domain scores

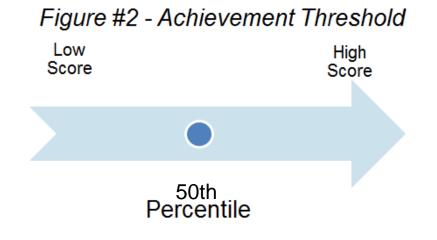
Benchmark

Average (mean) performance of the top 10% of hospitals

Achievement Threshold

Performance at the 50th percentile (median) of hospitals during the baseline period





A **higher** rate is better for the following measures/ dimensions:

- Clinical Care*
- Experience of Care



* The 30-day mortality measures are reported as survival rates; therefore, higher values represent a better outcome.

- A **lower** rate is better for the following measures/ dimensions:
 - Safety
 - o **PSI 90**
 - o HAI measures
 - o PC-01

• Efficiency and Cost Reduction

 Unlike other measures, the Efficiency and Cost Reduction measure, MSPB, utilizes data from the performance period to calculate the benchmark and achievement threshold instead of data from the baseline period. Achievement Threshold (50th Percentile)

Benchmark

(Average of the Best 10%)

Clinical Care								
Measure	Benchmark	Achievement Threshold						
MORT-30-AMI	0.873053	0.850916						
MORT-30-HF	0.907656	0.883421						
MORT-30-PN	0.907900	0.882860						

Efficiency and Cost Reduction									
Measure	Measure Benchmark Achievement Threshold								
MSPB	0.832678	0.985777							

Experience of Care										
Measure	Benchmark	Achievement Threshold	Floor							
Communication with Nurses	86.68%	78.52%	55.27%							
Communication with Doctors	88.51%	80.44%	57.39%							
Responsiveness of Hospital Staff	80.35%	65.08%	38.40%							
Communications about Medicines	73.66%	63.37%	43.43%							
Cleanliness and Quietness of Hospital Environment	79.00%	65.60%	40.05%							
Discharge Information	91.63%	86.60%	62.25%							
Care Transition	62.44%	51.45%	25.21%							
Overall Rating of Hospital	84.58%	70.23%	37.67%							

	Safety									
Measure	Benchmark	Achievement Threshold								
PSI 90	0.709498	0.964542								
CLABSI	0.000	0.0369								
CAUTI	0.000	0.906								
SSIAbdominal HysterectomyColon Surgery	0.000 0.000	0.710 0.824								
MRSA	0.000	0.767								
CDI	0.004	0.805								
PC-01	0.000000	0.020408								

Evaluating Hospitals: Technical Updates

CMS issued two technical updates for FY 2018 performance standards:

- CDI Risk-Adjustment Error
 - Announced August 30, 2016 on *QualityNet*: <u>https://www.qualitynet.org/dcs/ContentServer?c=Page&pagename=QnetPublic%</u> <u>2FPage%2FQnetBasic&cid=1228775831430</u>
 - CDI data for the first two quarters of 2014 had been calculated with an incorrect risk adjustment. The error occurred in data for hospitals that modified their CDI test type in either the First or Second Quarter 2014 from what was reported on their 2013 National Healthcare Safety Network (NHSN) Annual Survey.
 - o CMS released an updated version of the FY 2018 Baseline Measures Reports.
- PSI 90 Composite Software Update
 - Announced March 2, 2016 on QualityNet: <u>https://www.qualitynet.org/dcs/ContentServer?c=Page&pagename=QnetPublic%</u> <u>2FPage%2FQnetBasic&cid=1228775567103</u>
 - CMS announced recalibrated software version 5.0.1 would be used for FY 2018 calculations.

Evaluating Hospitals: Achievement Points

Awarded by comparing an individual hospital's rates during the performance period with all hospitals' rates from the baseline period*:

- Rate at or above the benchmark
 - o 10 points
- Rate less than the achievement threshold
 - o 0 points
- Rate somewhere at or above the threshold but less than the benchmark
 - o 1–9 points



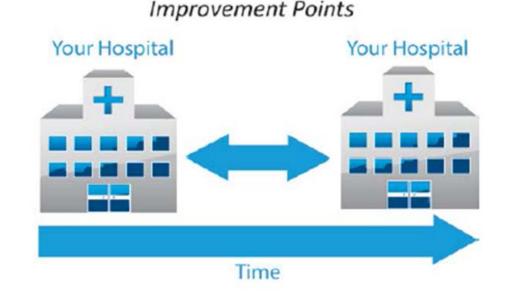
* The Efficiency and Cost Reduction measure, MSPB, utilizes data from the performance period to calculate the benchmark and achievement threshold instead of data from the baseline period.

Evaluating Hospitals: Improvement Points

Awarded by comparing a hospital's rates during the performance period to that same hospital's rates from the baseline period*:

- Rate at or above the benchmark
 - 9 points**
- Rate less than or equal to baseline period rate

 0 points
- Rate between the baseline period rate and the benchmark
 - o 0–9 points



- * The Efficiency and Cost Reduction measure, MSPB, utilizes data from the performance period to calculate the benchmark and achievement threshold instead of data from the baseline period.
- ** Hospitals that have rates at or better than the benchmark but do not improve from their baseline period rate (that is, have a performance period rate worse than the baseline period rate) will receive 0 improvement points as no improvement was actually observed.

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Report Information

Report Information: Percentage Summary Report

Report Run Date: 08/01/2017	Page 1 of 5 Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Provider: 999999 Reporting Period: Fiscal Year 2018							
Data As Of: 05/24/2016	Facility			State			National	
Total Performance Score			State			Madonai		_ 1
	56.0000000000		42.20833333333			40.185419086334		
	Unweighted Domain S	Score	Weighting			Weighted Domain Score		
Clinical Care Domain	100.00000000000)	25%			25.0000000000		
Patient and Caregiver Centered Experience of Care/Care Coordination Domain	62.00000000000		25%			15.5000000000		72
Safety Domain	42.00000000000		25%			10.5000000000		
Efficiency and Cost Reduction Domain	20.00000000000		25%			5.0000000000		
Base	e Operating DRG Payment Amount Reduction	Value-Based Incent Payment Percenta		Net change in Base Operating DRG Payment Amount		ased Incentive djustment Factor	Exchange Function Slope	

Value-Based Percentage Payment Summary - Fiscal Year 2018

Calculated values were subject to rounding. Reference the Hospital Value-Based Purchasing page on QualityNet for report information, calculations, and Hospital VBP resources

2 000000000%

Total Performance Score

- Facility: Sum of the weighted domain scores
- State: Average facility TPS for the hospital's state
- National: Average facility TPS for the nation

Domain Scoring

• Unweighted Domain Score: The sum of your hospital's scores for the domain, taking into account only those measures your hospital was eligible for during the performance period

+1.1059024076%

• Weighting: Assigned scoring impact on the TPS for each domain

3.1059024076%

• Weighted Domain Score: The product of the unweighted domain score and the weighting

2.7731271496

1.0110590241

Report Information: Percentage Summary Report

Report Run Date: 08/01/2017	Hospital Value	Pe	Provider:	ased Percentage Payment Summa mmary Report 999999 Fiscal Year 2018	ary Repo	ort	Page 1 of 5	
Data As Of: 05/24/2016	_							
Total Performance Score	Facility			State		1	lational	
	56.00000000	56.0000000000		42.208333333333		40.185419086334		
	Unweighted Dom	ain Score	Weighting			Weighted Domain Score		
Clinical Care Domain	100.0000000	100.0000000000		25%		25.0000000000		
Patient and Caregiver Centered Experience Care/Care Coordination Domain	of 62.00000000	000	0 25%			15.5000000000		
Safety Domain	42.00000000	000	25%			10.5000000000		
Efficiency and Cost Reduction Domain	20.00000000	000		25%		5.0000000000		
Value-Based Percentage Payment	ase Operating DRG Payment Amount Reduction	Value-Based Payment Per 3,105902	centages	Net change in Base Operating DRG Payment Amount +1.1059024076%		lue-Based Incentive nent Adjustment Factor 1.0110590241	Exchange Function Slope	

Reference the Hospital Value-Based Purchasing page on QualityNet for report information, calculations, and Hospital VBP resources

Payment Summary

- Base-Operating DRG Payment Reduction: The FY 2018 program is funded through a 2.00% reduction from participating hospitals' base-operating DRG payment amounts
- Value-Based Incentive Payment Percentage: Portion of the base-operating DRG payment amount your hospital earned back
- Net Change in Base-Operating DRG Payment Amount: Percent your FY 2018 base-operating DRG payment amounts will be changed
- Incentive Payment-Adjustment Factor: Value used to translate a hospital's TPS into the value-based incentive payment
- Exchange Function Slope: The relationship between a hospital's TPS and the amount distributed to the hospital as a valuebased incentive payment

Note: Values displayed on this example report may not depict the actual values used to calculate payments for the FY 2018 Hospital VBP Program. 7/24/2017

Report Information: Percentage Summary Report

		Hospital Value	Pe	rcentage Sur Provider:	ised Percentage Payment Summa nmary Report 999999 Fiscal Year 2018	ry Report	
Data As Of: 05/24/2016	1	Facility			State		National
Total Performance Score	+		R-D-I-				
		Hospital VBP Inc	-		32.952380952381		85419086334
Clinical Care Domain	ł	Unweighted Doma			Weighting		d Domain Score
		0.0000000000		25%		0.00	000000000
Patient and Caregiver Centered Experien Care/Care Coordination Domain	nce of	63.00000000000		25%		15.75	5000000000
Safety Domain	t	31.666666666	667	25%		7.91	6666666667
Efficiency and Cost Reduction Domain	Ī	0.000000000	000	25%		0.0000000000	
HVBP Exclusion Reason The hospital is subject to IQR Payment Reductions. The hospital was cited by CMS through the Medicare State Survey and Certification process for deficiencies during the Performance Period that pose immediate jeopardy to patients.							
	Base	Operating DRG Payment Amount Reduction	Value-Based Payment Per		Net change in Base Operating DRG Payment Amount	Value-Based Incentive Payment Adjustment Factor	Exchange Function Slope
Value-Based Percentage Payment Summary - Fiscal Year 2018	H	lospital VBP Ineligible	Hospital VBP	Ineligible	Hospital VBP Ineligible	Hospital VBP Ineligible	Hospital VBP Ineligible
					1	1	·

Calculated values were subject to rounding

Report Run Date: 08/01/2017

Reference the Hospital Value-Based Purchasing page on QualityNet for report information, calculations, and Hospital VBP resources. "Hospital VBP Ineligible" indicates that the hospital is not eligible to receive a Total Performance Score based on eligibility criteria.

HVBP Exclusion Reason



 If a hospital is excluded from the Hospital VBP Program, the exclusion reason text will display under the Domain Scoring section on the Percentage Payment Summary page.

• When a hospital is excluded, the TPS field and the Payment Summary fields will display "Hospital VBP Ineligible."

Page 1 of 5

Report Information: Clinical Care Detail Report

Page 2 of 5

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Clinical Care Detail Report Provider: 999999 Reporting Period: Fiscal Year 2018

Baseline Period: 10/01/2009 - 06/30/2012 Performance Period: 10/01/2013 - 06/30/2016	FY 2018 Baselin	ne Period Totals	FY 2018 Performance Pe	eriod Totals	HVBP Metrics				
Outcomes Measures	Number of Eligible Baseline Period Discharges Rate		Number of Eligible Discharges	Performance Period Rate	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Score
30-Day Risk-Standardized Mortality Measures									
Acute Myocardial Infarction (AMI) 30-Day Mortality Rate	1	0.851439	91	0.873054	0.850916	0.873053		10	10
Heart Failure (HF) 30-Day Mortality Rate	26	0.892788	147	0.907657	0.883421	0.907656	9	10	10
Pneumonia (PN) 30-Day Mortality Rate	130	0.900668	212	0.907901	0.882860	0.907900	9	10	10
ligible Clinical Care Measures: 3 out of 3									

Eligible Clinical Care Measures: Unweighted Clinical Care Measures Domain Score: 100,00000000000 Weighted Clinical Care Measures Domain Score:

Report Run Date: 08/01/2017

25.000000000000

Calculated values were subject to rounding.

* A dash (-) indicates that the minimum requirements were not met for calculation.

Baseline Period Totals displays the hospital's baseline period values used to calculate the baseline period rate



Performance Period Totals displays the hospital's performance period values used to calculate the performance period rate

Report Information: Clinical Care Detail Report

Page 2 of 5

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Clinical Care Detail Report Provider: 999999 Reporting Period: Fiscal Year 2018

Baseline Period: 10/01/2009 - 06/30/2012 Performance Period: 10/01/2013 - 06/30/2016	FY 2018 Baselir	ne Period Totals	FY 2018 Performance Period Totals		HVBP Metrics				
Outcomes Measures	Number of Eligible Discharges	Baseline Period Rate	Number of Eligible Discharges	Performance Period Rate	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Score
30-Day Risk-Standardized Mortality Measures	-Day Risk-Standardized Mortality Measures								
Acute Myocardial Infarction (AMI) 30-Day Mortality Rate	1	0.851439	91	0.873054	0.850916	0.873053	-	10	10
Heart Failure (HF) 30-Day Mortality Rate	26	0.892788	147	0.907657	0.883421	0.907656	9	10	10
Pneumonia (PN) 30-Day Mortality Rate	130	0.900668	212	0.907901	0.882860	0.907900	9	10	10
Fisible Official Ocea Measurers									

Eligible Clinical Care Measures: 3 out of 3 Unweighted Clinical Care Measures Domain Score: 100.00000000000 Weighted Clinical Care Measures Domain Score: 25.00000000000

Report Run Date: 08/01/2017





Calculated values were subject to rounding.

* A dash (-) indicates that the minimum requirements were not met for calculation.



HVBP Metrics displays the performance standards (achievement threshold and benchmark), improvement points, achievement points, and measure score



Domain Summary

- Eligible Measures: Total number of measures that meet the minimum case amount during the performance period
- **Unweighted Score:** Sum of hospital's measure scores, factoring only the eligible measures
- Weighted Domain Score: Hospital's unweighted domain score multiplied by domain weight

Report Information: Experience of Care Detail Report

Report Run Date: 08/01/2017

Page 3 of 5

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Patient and Caregiver Centered Experience of Care/Care Coordination Detail Report Provider: 999999 Reporting Period: Fiscal Year 2018

Baseline	Period:	01/01/2014	- 12/3	1/2014	
	-	de de marca est			

Performance Period: 01/01/2016 - 12/31/2016								
HCAHPS Dimensions	ensions Baseline Perform Period Rate		Floor	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Dimension Score
Communication with Nurses	82.58%	83.50%	55.27%	78.52%	86.68%	2	6	6
Communication with Doctors	87.55%	86.95%	57.39%	80.44%	88.51%	0	8	8
Responsiveness of Hospital Staff	72.43%	73.80%	38.40%	65.08%	80.35%	1	6	6
Communication about Medicines	70.05%	70.28%	43.43%	63.37%	73.66%	0	7	7
Cleanliness and Quietness of Hospital Environment	71.25%	70.40%	40.05%	65.60%	79.00%	0	4	4
Discharge Information ¹	88.49%	87.00%	62.25%	86.60%	91.63%	0	1	1
Care Transition	55.74%	58.00%	25.21%	51.45%	62.44%	3	6	6
Overall Rating of Hospital	76.30%	75.25%	37.67%	70.23%	84.58%	0	4	4

42

20

164

62.000000000000

15.500000000000

HCAHPS Base Score:

HCAHPS Consistency Score:

Unweighted Patient and Caregiver Centered Experience of Care/Care Coordination Domain Score: Weighted Patient and Caregiver Centered Experience of Care/Care Coordination Domain Score: HCAHPS Surveys Completed during the Performance period:

Calculated values were subject to rounding.

* A dash (-) indicates that the minimum requirements were not met for calculation.

¹The Discharge Information HCAHPS Dimension in bold italic font was used to calculate the HCAHPS Consistency Score.



Baseline Period Rate displays the hospital's baseline rate used to calculate improvement points



Performance Period Totals displays the hospital's performance period rate used to calculate achievement points, improvement points, and lowest dimension score

Report Information: Experience of Care Detail Report

Report Run Date: 08/01/2017

Page 3 of 5

Hospital Value-Based Purchasing - Value-Based Percentage Payment Summary Report

Patient and Caregiver Centered Experience of Care/Care Coordination Detail Report

Provider: 999999

Reporting Period: Fiscal Year 2018

Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016													
HCAHPS Dimensions	Baseline Period Rate	Performance Period Rate	Floor	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Dimension Score					
Communication with Nurses	82.58%	83.50%	55.27%	78.52%	86.68%	2	6	6					
Communication with Doctors	87.55%	86.95%	57.39%	80.44%	88.51%	0	8	8					
Responsiveness of Hospital Staff	72.43%	73.80%	38.40%	65.08%	80.35%	1	6	6					
Communication about Medicines	70.05%	70.28%	43.43%	63.37%	73.66%	0	7	7					
Cleanliness and Quietness of Hospital Environment	71.25%	70.40%	40.05%	65.60%	79.00%	0	4	4					
Discharge Information ⁴	88.49%	87.00%	62.25%	86.60%	91.63%	0	1	1					
Care Transition	55.74%	58.00%	25.21%	51.45%	62.44%	3	6	6					
Overall Rating of Hospital	76.30%	75.25%	37.67%	70.23%	84.58%	0	4	4					

HCAHPS Base Score:

HCAHPS Consistency Score: Unweighted Patient and Caregiver Centered Experience of Care/Care Coordination Domain Score: Weighted Patient and Caregiver Centered Experience of Care/Care Coordination Domain Score: HCAHPS Surveys Completed during the Performance period:

Calculated values were subject to rounding

* A dash (-) indicates that the minimum requirements were not met for calculation. (The Discharge Information HCAHPS Dimension in bold italic font was used to calculate the HCAHPS Consistency Score

Domain Summary

HCAHPS Base Score: Sum of the eight dimension scores

42

20

164

62.000000000000

15.500000000000

- HCAHPS Consistency Score: Lowest dimension score value multiplied by 20 and reduced by 0.5
- Unweighted Domain Score: Sum of the HCAHPS base and consistency scores
- Weighted Domain Score: Product of the unweighted domain score and the domain weight
- Surveys Completed During the Performance Period: Number of completed surveys during the performance period

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HVBP Metrics displays the performance standards (floor, achievement threshold, and benchmark), improvement points, achievement points, and dimension score



Report Information: Safety Measures Detail Report

Report Run Date: 08/01/2017

Page 4 of 5

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Provider: 999999



Safety Measures Detail Report Reporting Period: Fiscal Year 2018

	-		-								
Baseline Period: 07/01/2010 - 06/30/2012 Performance Period: 07/01/2014 - 09/30/2015	В	FY 2018 aseline Period Totals		Perfo	FY 2018 ormance Period	Totals	HVBP Metrics				
AHRQ Composite Measures	Index Value				Index Value		Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Sco
Complication/patient safety for selected indicators (composite)		0.981271			N/A		0.964542	0.709498			
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	в	FY 2018 aseline Period Totals		Perf	FY 2018 ormance Period	Totals			HVBP Metrics		
Healthcare Associated Infections	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Scor
Catheter-Associated Urinary Tract Infection	N/A	N/A		13	22.927	0.567	0.906	0.000		4	4
Central Line-Associated Blood Stream Infection	N/A	N/A		4	9.176	0.438	0.369	0.000		0	0
Clostridium difficile Infection	0	2.802	0.000	3	1000.000	0.003	0.794	0.002	0	9	9
Methicillin-Resistant Staphylococcus aureus Bacteremia	1	0.222		0	0.999	•	0.767	0.000	ž.	(e)	*
Surgical Site Infection (SSI)	N/A	N/A		N/A	N/A	-	N/A	N/A	N/A	N/A	4
SSI-Abdominal Hysterectomy	N/A	N/A		0	2.020	0.000	0.710	0.000	•	10	10
SSI-Colon Surgery	N/A	N/A		3	4.619	0.649	0.824	0.000		2	2
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	FY 20	18 Baseline Period To	otals	FY 2018	Performanc <mark>e</mark> Pe	riod Totals	HBVP Metrics				
Process Measures	Numerator	Denominator	Baseline Period Rate	Numerator	Denominator	Performance Period Rate	Achievement Threshold	Benchmark	Improvements Points	Achievement	Measure
Perinatal Care				-						- and the second	
PC-01 Elective Delivery Prior to 39 Completed Weeks Gestation	3	95	0.031579	1	63	0.015873	0.020408	0.000000	4	2	4

Eligible Safety Measures: Unweighted Safety Domain Score: Weighted Safety Domain Score:

5 out of 7 42.000000000000 10.500000000000

Baseline Period Totals displays the hospital's baseline period values used to calculate the baseline period rates

Calculated values were subject to rounding.

" "N/A" indicates no data were available or submitted for this measure. * A dash (-) Indicates that the minimum requirements were not met for calculation.



Performance Period Totals displays the hospital's performance period values used to calculate the performance period rates

Report Information: Safety Measures Detail Report

Report Run Date: 08/01/2017

Page 4 of 5

3

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Safety Measures Detail Report Provider: 999999 Reporting Period: Fiscal Year 2018

	<u></u>			2							
Baseline Period: 07/01/2010 - 06/30/2012 Performance Period: 07/01/2014 - 09/30/2015	8	FY 2018 aseline Period Totals	Ē.	Perfe	FY 2018 ormance Period	Totals	HVBP Metrics				
AHRQ Composite Measures		Index Value			Index Value		Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Sco
Complication/patient safety for selected indicators (composite)		0.981271			N/A		0.964542	0.709498	•		
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	E	FY 2018 Baseline Period Totals	1	Perf	FY 2018 ormance Period	Totals			HVBP Metrics		
Healthcare Associated Infections	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Sco
Catheter-Associated Urinary Tract Infection	N/A	N/A	-	13	22.927	0.567	0.906	0.000	•	4	4
Central Line-Associated Blood Stream Infection	N/A	N/A	21	4	9.176	0.436	0.369	0.000		0	0
Clostridium difficile Infection	0	2.802	0.000	3	1000.000	0.003	0.794	0.002	0	8	8
Methicillin-Resistant Staphylococcus aureus Bacteremia	1	0.222	8	0	0.999	-	0.767	0.000	÷.	-	•
Surgical Site Infection (SSI)	N/A	N/A	<u>a 1</u>	N/A	N/A	91. 1	N/A	N/A	N/A	N/A	4
SSI-Abdominal Hysterectomy	N/A	N/A	e 1	0	2.020	0.000	0.710	0.000	•	10	10
SSI-Colon Surgery	N/A	N/A	•	3	4.619	0.649	0.824	0.000	-	2	2
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	FY 2018 Baseline Period Totals			FY 2018	Performance Pe	riod Totals	HBVP Metrics				
Process Measures	Numerator	Denominator	Baseline Period Rate	Numerator	Denominator	Performance Period Rate	Achievement Threshold	Benchmark	Improvements Points	Achievement	Measure Score
Perinatal Care								2			
PC-01 Elective Delivery Prior to 39 Completed Weeks Gestation	3	95	0.031579	1	63	0.015873	0.020408	0.000000	4	2	4

Eligible Safety Measures: Unweighted Safety Domain Score: Weighted Safety Domain Score: 5 out of 7 42.000000000000 10.500000000000

Calculated values were subject to rounding.

* "N/A" indicates no data were available or submitted for this measure.

* A dash (-) Indicates that the minimum requirements were not met for calculation.



HVBP Metrics displays the performance standards (achievement threshold and benchmark), improvement points, achievement points, and measure score

Report Information: Safety Measures Detail Report

Report Run Date: 08/01/2017

Page 4 of 5

Hospital Value-Based Purchasing – Value-Based Percentage Payment Summary Report Safety Measures Detail Report Provider: 999999 Reporting Period: Fiscal Year 2018

Baseline Period: 07/01/2010 - 06/30/2012 Performance Period: 07/01/2014 - 09/30/2015	в	FY 2018 aseline Period Totals		Perfe	FY 2018 ormance Period	Totals	HVBP Metrics				_
AHRQ Composite Measures	Index Value			Index Value		Achievement Threshold	Benchmark	Improvement Points	Achievement	Measure Score	
Complication/patient safety for selected indicators (composite)		0.981271			N/A		0.964542	0.709498			-
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	E	FY 2018 Baseline Period Totals		Perf	FY 2018 ormance Period	Totals		.*	HVBP Metrics		
Healthcare Associated Infections	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Number of Observed Infections (Numerator)	Number of Predicted Infections (Denominator)	Standardized Infections Ratio (SIR)	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Score
Catheter-Associated Urinary Tract Infection	N/A	N/A	-	13	22.927	0.567	0.906	0.000	•	4	4
Central Line-Associated Blood Stream Infection	N/A	N/A	21	4	9.176	0.436	0.369	0.000		0	0
Clostridium difficile Infection	0	2.802	0.000	3	1000.000	0.003	0.794	0.002	0	9	9
Methicillin-Resistant Staphylococcus aureus Bacteremia	1	0.222	8	0	0.999	•	0.767	0.000	•	-	÷
Surgical Site Infection (SSI)	N/A	N/A	<u>a 1</u>	N/A	N/A	a.	N/A	N/A	N/A	N/A	4
SSI-Abdominal Hysterectomy	N/A	N/A	e 1	0	2.020	0.000	0.710	0.000		10	10
SSI-Colon Surgery	N/A	N/A	-	3	4.619	0.649	0.824	0.000		2	2
Baseline Period: 01/01/2014 - 12/31/2014 Performance Period: 01/01/2016 - 12/31/2016	FY 20	18 Baseline Period To	d Totals FY 2018 Performance Period Totals HBVP Metrics								
Process Measures	Numerator	Denominator	Baseline Period Rate	Numerator	Denominator	Performance Period Rate	Achievement Threshold	Benchmark	Improvements Points	Achievement	Measure Score
Perinatal Care PC-01 Elective Delivery Prior to 39 Completed Weeks Gestation	3	95	0.031579	1	63	0.015873	0.020408	0.000000	4	2	4

Eligible Safety Measures: Unweighted Safety Domain Score: Weighted Safety Domain Score: 5 out of 7 42.00000000000 10.500000000000



Calculated values were subject to rounding.

" "N/A" indicates no data were available or submitted for this measure.

* A dash (-) Indicates that the minimum requirements were not met for calculation.

Domain Summary

- Eligible Measures: Total number of measures that meet the minimum case amount during the performance period
- **Unweighted Score:** Sum of hospital's measure scores, factoring only the eligible measures
- Weighted Domain Score: Hospital's unweighted domain score multiplied by domain weight

Report Information: Efficiency and Cost Reduction Detail Report

Report Run Date: 08/01/2017	Но	spital Value-Ba			ased Percentage eduction Detail R		mmary Report			Page	e 5 of 5
		1		Provider:		2			3		
Baseline Period: 01/01/2014 - 12/31/2014		FY 2018			FY 2018				HVBP Metrics		
Performance Period: 01/01/2016 - 12/31/2016	Bas	eline Period Tot	als	Perfo	rmance Period Tot	tals			INDP Meulus		
Efficiency Measures	MSPB Amount (Numerator)	Median MSPB Amount (Denominator)	MSPB Measure	MSPB Amount (Numerator)	Median MSPB Amount (Denominator)	MSPB Measure	Achievement Threshold	Benchmark	Improvement Points	Achievement Points	Measure Score
Medicare Spending per Beneficiary (MSPB)	\$13,339.02	\$20,017.29	0.666375	\$19,105.73	\$20,017.29	0.954461	0.985410	0.827800	0	2	2
Eligible Efficiency and Cost Reduction Measure: Unweighted Efficiency and Cost Reduction Domain Score: Weighted Efficiency and Cost Reduction Domain Score: # of Episodes:	1 out of 1 20.00000000 5.000000000 3569										

Calculated values were subject to rounding.



Baseline Period Totals displays the hospital's baseline period values used to calculate the baseline period rates



Performance Period Totals displays the hospital's performance period values used to calculate the performance period rates



HVBP Metrics displays the performance standards (achievement threshold and benchmark), improvement points, achievement points, and measure score



Domain Summary

Eligible Measures: Total number of measures that meet the minimum case amount during the performance period

Unweighted Score: Sum of hospital's measure scores, divided by the number of eligible measures multiplied by 10, and multiplied by 100

Weighted Domain Score: Hospital's unweighted Efficiency and Cost Reduction domain score multiplied by domain weight

Report Information: Data Precision

Domain	Measure	Value	Precision					
Clinical Care	Mortality measures	s Baseline and performance period rates						
		Benchmark and achievement threshold	6					
Experience of Care	HCAHPS	Baseline and performance period rates*	2					
		Benchmark, achievement threshold, and floor	2					
Safety	PSI 90	Baseline and performance index value	6					
		Benchmark and achievement threshold	6					
	HAI measures	Baseline and performance standardized infection ratio (SIR)	3					
		Benchmark and achievement threshold	3					
	PC-01	Baseline and performance period rates*	6					
		Benchmark and achievement threshold	6					
Efficiency and Cost Reduction	MSPB	Baseline and performance MSPB measure	6					
Reduction		Benchmark and achievement threshold	6					

* Precision used to calculate achievement and improvement points may be greater than precision displayed on report.

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Reviewing Your Data

Reviewing Your Data: Timeline

Hospitals may review their data used in CMS programs in two different stages.

1. Patient-Level Data Review

During this stage of the review, hospitals ensure the data or claims submitted are correct and accurate prior to the submission deadline, claims pull date, or during the HCAHPS review and correction period.

2. Scoring/Eligibility Review

During this stage of the review, hospitals can ensure that the data that was reviewed during stage one is being displayed and scored accurately in CMS programs (e.g., improvement points in Hospital VBP). Hospitals can also ensure eligibility is being applied correctly. Data review as defined in stage one is not an allowable review item during the following CMS preview/review periods:

- Hospital IQR Program preview period
- Claims-based measures review and correction period
- Hospital VBP Program review and correction period

Reviewing Your Data: Chart-Abstracted and Web-Entry Measures

Stage One: Patient-Level Data Review

- Hospitals have approximately 4.5 months after the quarterly reporting period ends to submit their data.
- Hospitals should use this time to ensure accuracy of the data and make any necessary corrections.
- Corrections to the data cannot be made after the submission deadline.

Reviewing Your Data: CDC NHSN Measures

Stage One: Patient-Level Data Review

- Hospitals have approximately 4.5 months after the quarterly reporting period ends to submit their data.
- Hospitals should use this time to ensure accuracy of the data and make any necessary corrections.
- Corrections to the data cannot be made after the submission deadline.
- HAI data that have been changed in NHSN after the submission deadline will **not** be reflected in any of the CMS programs, CMS reports, or on *Hospital Compare.*

Reviewing Your Data: HCAHPS Survey

Stage One: Patient-Level Data Review

- Hospitals have seven days after the submission deadline to access and review the HCAHPS Data Review and Corrections Report.
- New data are not accepted into the warehouse during the review and correction period.
- Errors in data accepted into the warehouse by the quarterly deadline can be corrected.
- During the seven-day period, the corrected data can be resubmitted to the warehouse to replace the incorrect data.

Reviewing Your Data: Claims-Based Measures

Stage Two: Scoring/Eligibility Review

- Hospitals have approximately 30 days to request a review and correction request after the receipt of their Hospital-Specific Report (HSR).
 - Suspected calculation errors on a report can be submitted for review with the possibility of a correction.
 - Requests for submission of new or corrected claims to the underlying data are **not** allowed.
 - To submit a new claim or correct a submitted claim, contact your Medicare Administrative Contractor.
- General questions about the HSRs or measures may also be submitted.

Reviewing Your Data: Hospital VBP Program

Stage Two: Scoring/Eligibility Review

- Hospitals have approximately 30 days to request a review and correction following the release of the PPSR.
 - Hospitals may review and request recalculation of scores on each condition, domain, and TPS.
 - Requests for submission of new or corrected data, including claims to the underlying measure data, are **not** allowed.
- Hospitals may appeal the calculation of their performance assessment within 30 calendar days of receipt of the CMS review and correction decision.
- For more information: <u>https://www.qualitynet.org/dcs/ContentServer?c=Page&pagena</u> <u>me=QnetPublic%2FPage%2FQnetTier3&cid=1228772479558</u>

Reviewing Your Data: Best Practices

- Have a second person review submitted data for errors
- Create a plan for spot checking or sampling the data submitted for errors
- Review the data a vendor submits for accuracy before submission or prior to the submission deadline
- Perform routine coding audits to ensure claims are being coded and billed accurately

Reviewing Your Data: Benefits of Correct Data

- Quality Improvement
 - Having usable and accurate data as soon as possible can assist in more immediate quality-improvement initiatives at the hospital.
- Pay-for-Performance Programs
 - Having accurate data ensures the hospital is assigned a payment-adjustment factor, based on the hospital's actual performance.
- Publicly Reported Data on Hospital Compare
 - Having accurate data can help organizations focus on quality-improvement priorities.
 - Having inaccurate data could provide consumers with inaccurate information on how well a hospital is performing.

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Review and Corrections

Review and Corrections: Overview

- Hospitals may review and request recalculation of scores on each condition, domain, and TPS.
- Requests should be completed within 30 calendar days following the posting date of the PPSR.

Where to Submit Forms

Submit the completed form through the CMS Secure File Exchange to the "**HVBP**" group.

Review and Corrections: QualityNet

1. Visit <u>www.qualitynet.org</u>

- From the [Hospitals Inpatient] drop-down menu, select [Hospital Value-Based Purchasing]
- 3. When the screen refreshes, select [Review and Corrections/ Appeals] from the left navigation pane and [Review and Corrections Request Form] toward the bottom of the page

Direct link:

https://www.qualitynet.org/dcs/ContentServer?c=P age&pagename=QnetPublic%2FPage%2FQnetTie r3&cid=1228772479558

Hospitals - 🔻	Hospitals - Outpatient		Ambulatory Surgical Centers	PPS-Exempt Cancer Hospitals	ESRD Facilities
Hospital Va Based Purc (HVBP)			orrections/Appea Based Purchasing (H		CMS Revie
Baseline and Performance I	Periods	This process is aim	ed at correcting condition used for HVBP payment a		
Eligibility			d closely review their Per		
Measures			iust request any correction ain, and/or TPS score wit		
Scoring			ment Summary Report o		
Reports			receive an adverse deter of their review and corre		
Review and Corrections/A	ppeals		and corrections process ondition-specific score, tl		
Payments			hospital believes it had ed by the hospital during		
Extraordinary Circumstance		submission time pe			function of the point
Resources		Appeal Process	hospitals to seek recons	ideration for issues in T	25 calculations
Webinars/Call	s	their payment. By	statute, the appeal proce resulting from a given T	ess is not intended to allo	ow appeals of v
		 Hospitals can or performance sc 	nly request an appeal aft ores.	er first requesting a revi	ew and correc
			submit an appeal within ecision on the review an		the date CMS
		This process allows	5 Review Process hospitals the option to s and initial appeal proces		l beyond the re
			equest this additional ind e dissatisfied with the res		ly if they first
			rongly encouraged to rea after the appeal decision		pendent CMS
		For assistance in co	onal Reference Materi ompleting and submitting w forms, refer to the follo	the Review and Correct	ions, Appeals,
		<u>Review and Cor</u>	rrections Quick Reference	e Guide, PDF-28 KB (Upda	ted 06/27/17)
			rrections Request Form, F)
			eference Guide, PDF-29 K	••••••	
		 Appeal Request 	Form, PDF-168 KB (03/1	5/17)	

Review and Corrections: Request Form

Complete the request form with the following information:

- Date of review and corrections request
- Hospital CMS Certification Number (CCN)
- Hospital contact information
 - o Hospital name/address (must include physical street address)
 - Hospital chief executive officer (CEO) and *QualityNet* System Administrator (name, address, telephone, and email)
- Specify reason(s) for request
 - \circ Condition-specific score
 - Domain-specific score
 - o TPS
- Detailed description for each of the reason(s) identified

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Appeals

Appeals: Overview

- Hospitals may appeal the calculation of their performance assessment within 30 calendar days of receipt of the CMS review and correction decision.
- Hospitals must receive an adverse determination from CMS prior to requesting an appeal.
- Upon receipt of appeal, CMS:
 - Provides email acknowledgement of appeal.
 - Reviews the request and notifies
 CEO of decision.

Where to Submit Forms

Submit the completed form through the CMS Secure File Exchange to the "**HVBP**" group.

Appeals: QualityNet

- 1. Go to <u>www.qualitynet.org</u>
- From the [Hospitals Inpatient] drop-down menu, select [Hospital Value-Based Purchasing]
- When the screen refreshes, select [Review and Corrections/Appeals] from the left-hand side and [Review and Corrections Request Form] toward the bottom of page

Direct link:

https://www.qualitynet.org/dcs/ContentServ er?c=Page&pagename=QnetPublic%2FPag e%2FQnetTier3&cid=1228772479558

Hospitals - 🔻	Hospitals - Outpatient	Physician , Offices	Ambulatory Surgical Centers	PPS-Exempt Cancer Hospitals	ESRD Facilities
Hospital Va Based Purc (HVBP)	hasing H		orrections/Appea Based Purchasing (H		CMS Review
Baseline and Performance F	T	his process is aim	ed at correcting condition sed for HVBP payment a		
Eligibility			d closely review their Per		
Measures		condition, doma	ust request any correction in, and/or TPS score wit	hin 30 calendar days o	of the posting d
Scoring			ment Summary Report o		
Reports			receive an adverse deter of their review and corre		
Review and Corrections/A Payments	ppeals ci	alculation of the co etween the data a	and corrections process ondition-specific score, to hospital believes it had ed by the hospital during	he domain-specific score reported and the data a	, and/or the TF ctually reported
Extraordinary	<u>s</u>	ubmission time pe		the hospital inputient t	guarry reports
	A	ppeal Process	han delete and an and	idention for income in T	
Resources Webinars/Call	tł	heir payment. By s	hospitals to seek recons statute, the appeal proce resulting from a given 1	ss is not intended to allo	ow appeals of v
			nly request an appeal aft		-
			ubmit an appeal within ecision on the review an		the date CMS
	т	his process allows	Review Process hospitals the option to s and initial appeal proces		l beyond the re
			quest this additional ind dissatisfied with the res	· · · · · · · · · · · · · · · · · · ·	nly if they first (
			rongly encouraged to rea after the appeal decision	•	ependent CMS r
	F	or assistance in co	onal Reference Materi ompleting and submitting w forms, refer to the follo	the Review and Correct	tions, Appeals,
		• Review and Con	rections Quick Reference	Guide, PDF-28 KB (Upda	ted 06/27/17)
		<u>Review and Con</u>	rections Request Form, I	PDF-165 KB (03/15/17)	
	_		Form, PDF-168 KB (03/1)		

Appeals: Request Form

Complete the request form with the following information:

- Date of review and corrections request
- Hospital CCN
- Hospital contact information
 - Hospital name/address (must include physical street address)
 - Hospital CEO and *QualityNet* System Administrator (name, address, telephone and email)
- Specify reason(s) for request

 Condition-specific score
 Domain-specific score
 TPS
- Provide detailed description for each of the reason(s) identified

Appeals: Acceptable Reasons

- Denial of a hospital's review and correction request
- Calculation of achievement/improvement points
- Calculation of measure/dimension score
- Calculation of domain scores
- Calculation of HCAHPS consistency points
- Incorrect domain scores in TPS
- Incorrect weight applied to domain
- Incorrect weighted domain scores to calculate TPS
- Hospital's open/closed status incorrectly specified

Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Resources

Resources: FY 2018 PPSRs Coming Soon

- Notifications will be sent to hospitals when the **PPSRs** are available on the *QualityNet Secure Portal.*
- Reports will only be available to hospitals that have active, registered QualityNet users and that have assigned the following QualityNet roles:
 - Hospital Reporting Feedback
 Inpatient role (required to receive the report)
 - File Exchange and Search role (required to download the report from *My QualityNet*)



Resources: How to Run Your Report

- 1. Login to your QualityNet Secure Portal account.
- 2. Select "Run Reports" from the "My Reports" drop-down list.
- 3. Select "Run Report(s) from the "I'd Like To..." options.
- 4. Select "IQR" from the "Report Program" drop-down list, "Hospital Value-Based Purchasing–Feedback Reports" from the "Report Category" drop-down list, and click "View Reports."
- Select "Hospital Value-Based Purchasing–Value Based Percentage Payment Summary Report" from the "Report Name" section.
- 6. Select the parameters of the report and click "Run Report."
- 7. Click "Search Report(s)."
- 8. Select "Download" from the "ACTION" column.

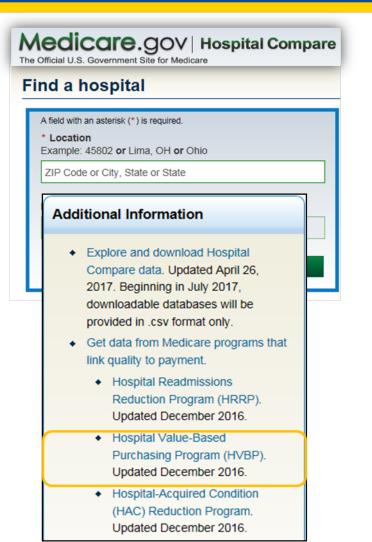
For technical questions or issues related to accessing the PPSR, contact the *QualityNet* Help Desk at <u>qnetsupport@hcqis.org</u>.

Resources: Available on QualityNet

- How to Read Your PPSR
 - From the [Hospitals Inpatient] menu, select [Hospital Value-Based Purchasing Program] and then select [Resources]
- Webinars/Calls/Educational Materials
 - From [Hospitals Inpatient], select the [Hospital Value-Based Purchasing (HVBP)] drop-down menu and then select [Webinars/Calls]
 - Also available at <u>http://www.QualityReportingCenter.com</u>
- Hospital VBP Program General Information
 - From the [Hospitals Inpatient] menu, select [Hospital Value-Based Purchasing Program]
- Frequently Asked Questions
 - From the home page, select [Questions & Answers] on the right-hand side, and then select [Hospitals – Inpatient]
 - Direct link: <u>https://cms-ip.custhelp.com/</u>

Resources: Available on *Hospital Compare*

- About Hospital Compare
 - o Part of the CMS Hospital Quality Initiative
 - Contains information about the quality of care at more than 4,000 Medicare-certified hospitals across the country
 - Helps improve quality of care by distributing objective, easy-to-understand data on hospital performance and quality information from consumer perspectives
- To access the Hospital VBP data:
 - o Go to <u>www.medicare.gov/hospitalcompare</u>
 - Click on [Hospital Value-Based Purchasing Program] found in the bottom-left of page in "Additional Information"



Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

First Question/Answer Session

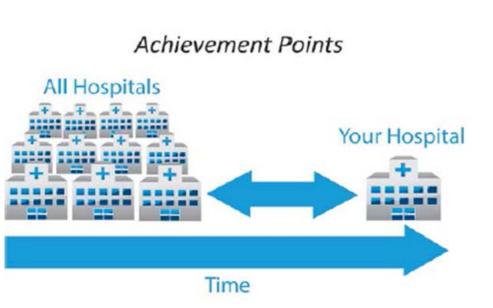
Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Scoring Examples

Achievement Points

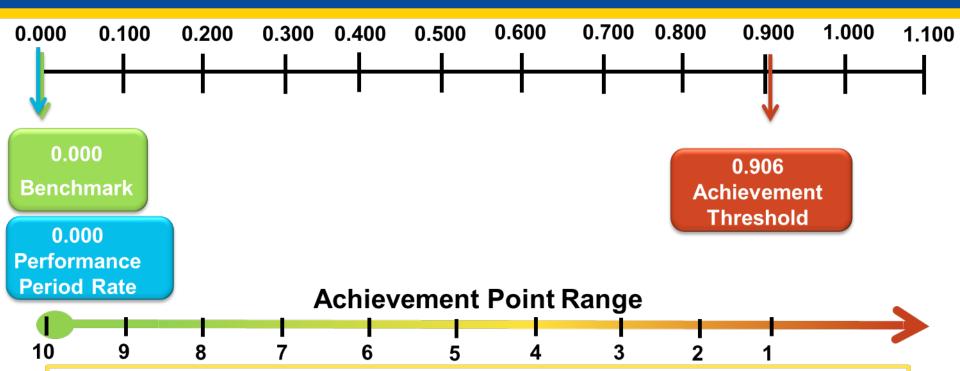
Awarded by comparing an individual hospital's rates during the performance period with all hospitals' rates from the baseline period:

- Rate at or above the benchmark (10 points)
- Rate less than the achievement threshold (0 points)
- Rate somewhere at or above the threshold but less than the benchmark (1–9 points)



* The Efficiency and Cost Reduction measure, MSPB, utilizes data from the performance period to calculate the benchmark and achievement threshold instead of data from the baseline period.

Achievement Points: Example



Achievement Points

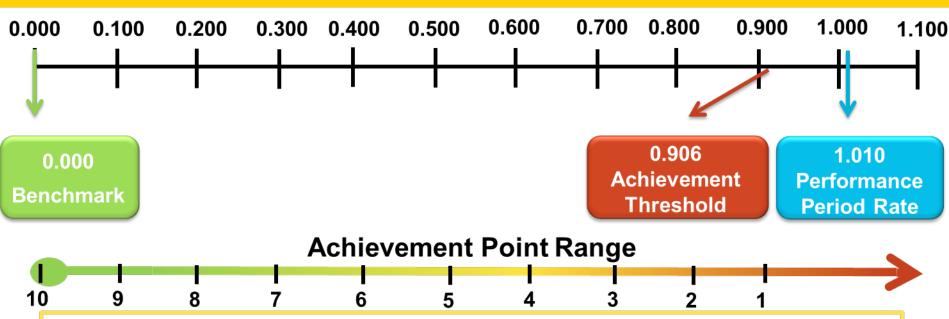
Awarded by comparing an individual hospital's rates during the performance period with all hospitals' rates from the baseline period

- Rate at or above the benchmark (10 points)
- Rate less than the achievement threshold (0 points)
- Rate somewhere at or above the threshold but less than the benchmark (1-9 points)

Achievement Points = 10

CAUTI Achievement Point Example

Achievement Points: Example



Achievement Points

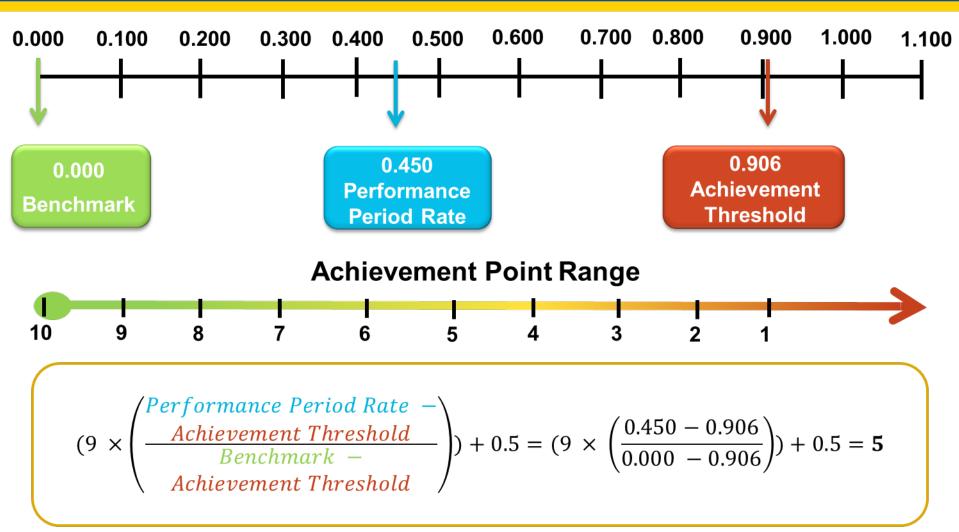
Awarded by comparing an individual hospital's rates during the performance period with all hospitals' rates from the baseline period

- Rate at or above the benchmark (10 points)
- Rate less than the achievement threshold (0 points)
- Rate somewhere at or above the threshold but less than the benchmark (1–9 points)

Achievement Points = 0

CAUTI Achievement Point Example

Achievement Points: Example

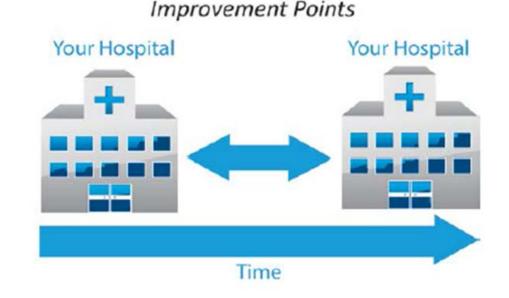


Improvement Points

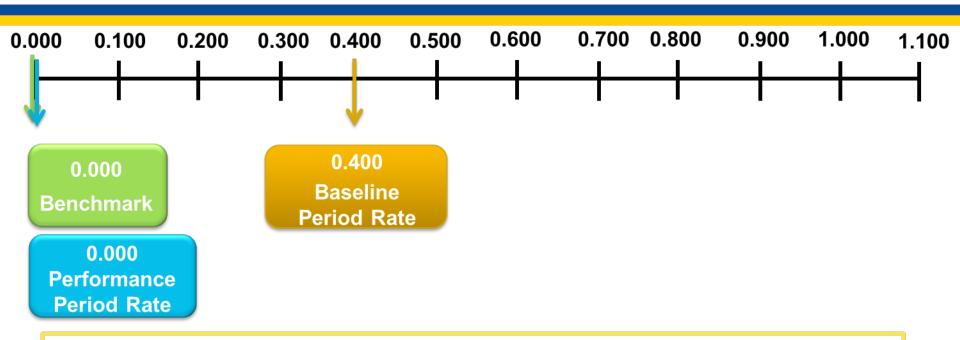
Awarded by comparing a hospital's rates during the performance period to that same hospital's rates from the baseline period*:

- Rate at or above the benchmark
 - 9 points**
- Rate less than or equal to baseline period rate

 0 points
- Rate between the baseline period rate and the benchmark
 - o 0–9 points



- * The Efficiency and Cost Reduction measure, MSPB, utilizes data from the performance period to calculate the benchmark and achievement threshold instead of data from the baseline period.
- ** Hospitals that have rates at or better than the benchmark but do not improve from their baseline period rate (that is, have a performance period rate worse than the baseline period rate) will receive 0 improvement points as no improvement was actually observed.

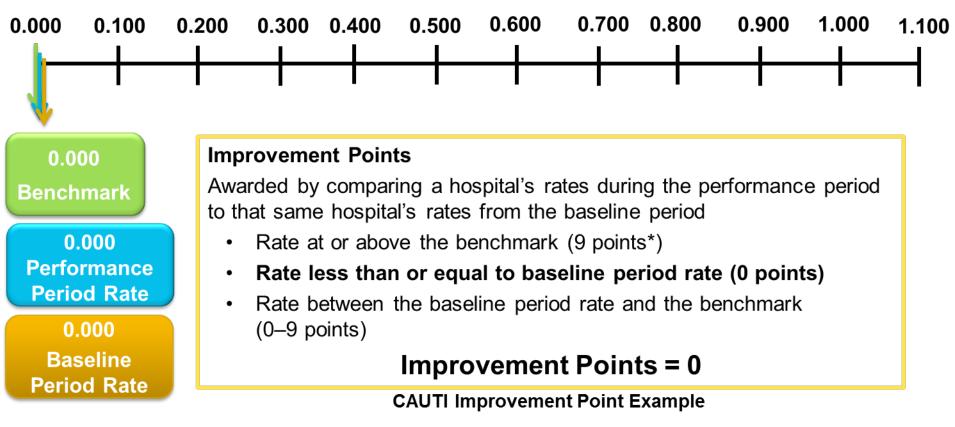


Improvement Points

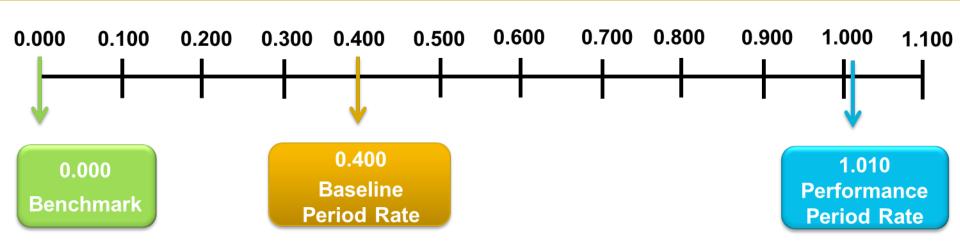
Awarded by comparing a hospital's rates during the performance period to that same hospital's rates from the baseline period

- Rate at or above the benchmark (9 points)
- Rate less than or equal to baseline period rate (0 points)
- Rate between the baseline period rate and the benchmark (0–9 points)

Improvement Points = 9



* Hospitals that have rates at or better than the benchmark but do not improve from their baseline period rate (i.e., have a performance period rate worse than the baseline period rate) will receive 0 improvement points as no improvement was actually observed.



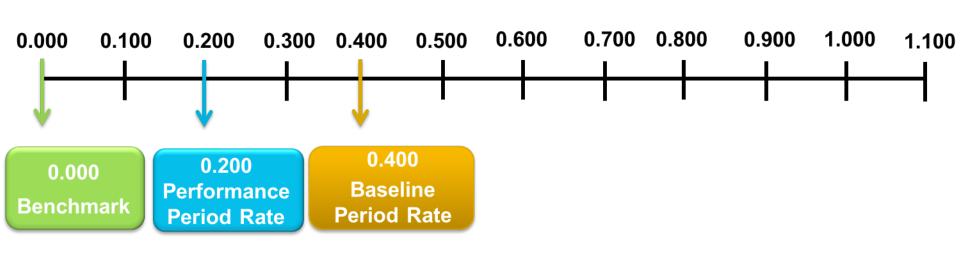
Improvement Points

Awarded by comparing a hospital's rates during the performance period to that same hospital's rates from the baseline period

- Rate at or above the benchmark (9 points)
- Rate less than or equal to baseline period rate (0 points)
- Rate between the baseline period rate and the benchmark (0-9 points)

Improvement Points = 0

CAUTI Improvement Point Example



$$(10 \times \left(\frac{\frac{Performance Period Rate}{Baseline Period Rate}}{Benchmark -}\right)) - 0.5 = (10 \times \left(\frac{0.200 - 0.400}{0.000 - 0.400}\right)) - 0.5 = 5$$

$$Baseline Period Rate$$

CAUTI Improvement Point Example

Clinical Care: Measure Score

A measure score is the greater of the achievement points and improvement points for a measure.

Example FY 2018 Clinical Care Score Calculations

Measure ID	Achievement Points	Improvement Points	Measure Score
MORT-30-AMI	10	9	10
MORT-30-HF	5	-	5
MORT-30-PN	-	-	-

Clinical Care: Unweighted Domain Score

- For reliability, CMS requires hospitals to meet a minimum requirement of cases for each measure to receive a measure score and a minimum number of those measures to receive a domain score.
- CMS normalizes domain scores by converting a hospital's earned points (the sum of the measure scores) to a percentage of total points that were possible with the maximum score equaling 100.

Measure ID	Measure Score
MORT-30-AMI	10
MORT-30-HF	5
MORT-30-PN	-

Domain Normalization Steps

- 1. Sum the measure scores in the domain. (10 + 5) = 15
- Multiply the eligible measures by the maximum point value per measure (10 points).
 (2 measures x 10 points) = 20
- 3. Divide the sum of the measure scores (result of step 1) by the maximum points possible (result of step 2).

 $(15 \div 20) = 0.75$

4. Multiply the result of step 3 by 100. (0.75 x 100) = **75.00000000000**

Experience of Care: Dimension Scores

A dimension score is the greater of the achievement points and improvement points for a measure.

Example FY 2018 Experience of Care Dimension Score Calculations

Dimension	Achievement Points	Improvement Points	Dimension Score
Communication with Nurses	6	2	6
Communication with Doctors	8	0	8
Responsiveness of Hospital Staff	6	1	6
Communication about Medicines	7	0	7
Cleanliness and Quietness of Hospital Environment	4	0	4
Discharge Information	1	0	1
Care Transition	6	3	6
Overall Rating of Hospital	4	0	4

Experience of Care: Lowest Dimension Score

Lowest Dimension Score = $\frac{(Performance Period Rate - Floor)}{(Achievement Threshold - Floor)}$

Communication with Nurses = $\frac{(83.50\% - 55.27\%)}{(78.52\% - 55.27\%)}$ = **1.214** Communication about Medicines = $\frac{(70.28\% - 43.43\%)}{(63.37\% - 43.43\%)}$ = **1.347**

Communication with Doctors
$$=\frac{(86.95\% - 57.39\%)}{(80.44\% - 57.39\%)} = 1.282$$
 Cleanliness and Quietness $=\frac{(70.40\% - 40.05\%)}{(65.60\% - 40.05\%)} = 1.188$

Responsiveness of Hospital Staff = $\frac{(73.80\% - 38.40\%)}{(65.08\% - 38.40\%)}$ = **1.327**

Discharge Information = $\frac{(87.00\% - 62.25\%)}{(86.60\% - 62.25\%)}$ = **1.016**

(70.400/ 40.000)

Care Transition =
$$\frac{(58.00\% - 25.21\%)}{(51.45\% - 25.21\%)}$$
 = **1.250** Overall Rating = $\frac{(75.25\% - 37.67\%)}{(70.23\% - 37.67\%)}$ = **1.154**

Experience of Care: Consistency Score

Formula: Consistency Score = $(20 \times Lowest Dimension Score) - 0.5$

Example 1: Performance period rate equal to or better than achievement threshold

Discharge Information = $\frac{(87.00\% - 62.25\%)}{(86.60\% - 62.25\%)}$ = 1.016 Consistency Score = (20 × 1.016) - 0.5 = 20

Example 2: Performance period rate worse than achievement threshold

Discharge Information =
$$\frac{(81.50\% - 62.25\%)}{(86.60\% - 62.25\%)}$$
 = 0.791
Consistency Score = $(20 \times 0.791) - 0.5 = 15$

Experience of Care: Unweighted Domain Score

• CMS calculates two scores for the Experience of Care domain.

- o A base score and a consistency score.
- Base score is the sum of the eight dimension scores.
 - Maximum point value for the base score is 80 (8 dimensions X 10 maximum point value).
- Consistency score is calculated from your hospital's lowest dimension score.
 - Maximum point value for the consistency score is 20.
- Unweighted domain score is the sum of the base score and consistency score.
 - Maximum point value is 100 (80 base + 20 consistency).

Dimension	Dimension Score	
Communication with Nurses	6	1.
Communication with Doctors	8	
Responsiveness of Hospital Staff	6	2
Communication about Medicines	7	<i></i> .
Cleanliness and Quietness of Hospital Environment	4	
Discharge Information	1	3.
Care Transition	6	
Overall Rating of Hospital	4	

Experience of Care Domain Score

- I. Sum the dimension scores in the domain to calculate HCAHPS base score (6+8+6+7+4+1+6+4) = 42
- 2. Determine your hospital's lowest dimension score and use that value to calculate the consistency score

Consistency Score = 20

Safety: Combined SSI Score

"...we will award achievement and improvement points to each stratum of the SSI measure, then compute a weighted average of the points awarded to each stratum by predicted infections. The weighted average of the points awarded will be the hospital's SSI measure score."

-FY 2014 IPPS/LTCH PPS Final Rule (78 FR 50684)

Safety: Combined SSI Score

Example

A hospital that received 5 improvement points for the SSI-Colon stratum with 1.0 predicted SSI-Colon infections and 8 achievement points for the SSI-Abdominal Hysterectomy stratum, with 2.0 predicted SSI Abdominal Hysterectomy infections, would receive a composite SSI measure score as follows:

(Colon Measure Score × Colon Predicted Infections) + (Abdominal Hysterectomy Measure Score × Abdominal Hysterectomy Infections) (Colon Predicted Infections + Abdominal Hysterectomy Predicted Infections)

$$\left(\frac{(5 \times 1) + (8 \times 2)}{(1+2)}\right) = 7$$

Safety: Combined SSI Score

- A hospital that received 5 improvement points for the SSI-Colon stratum, with 1.000 predicted SSI-Colon infections, and did not meet the minimum calculated predicted infections for the SSI-Abdominal Hysterectomy stratum, would receive a composite SSI measure score that was weighted to 100% of the SSI-Colon stratum, equaling a measure score of 5.
- If a hospital did not meet the minimum calculated predicted infections of 1.000 on both the SSI-Colon stratum and the SSI-Abdominal Hysterectomy stratum, the hospital would not receive a composite SSI measure score.

SSI – Abdominal Hysterectomy	SSI – Colon Surgery	Scored
 Image: A second s	 Image: A second s	Yes
~	X	Yes
×	×	Yes
X	X	No

Safety: Measure Scores

A measure score is the greater of the achievement points and improvement points for a measure.

Example FY 2018 Safety Measure Score Calculations

Measure ID	Achievement Points	Improvement Points	Measure Score
PSI 90	6	8	8
CLABSI	0	0	0
CDI	N/A	N/A	N/A
CAUTI	0	0	3
MRSA	10	N/A	10
SSI	Colon Surgery Measure Score = 5	Abdominal Hysterectomy Measure Score = 8	7
PC-01	5	4	5

Safety: Unweighted Domain Score

- For reliability, CMS requires hospitals to meet a minimum requirement of cases for each measure to receive a measure score and a minimum number of those measures to receive a domain score.
- CMS normalizes domain scores by converting a hospital's earned points (the sum of the measure scores) to a percentage of total points that were possible with the maximum score equaling 100.

Measure ID	Measure Score
PSI 90	8
CLABSI	0
CDI	N/A
CAUTI	3
MRSA	10
SSI	7
PC-01	5

Domain Normalization Steps

- 1. Sum the measure scores in the domain (8 + 0 + 3 + 10 + 7 + 5) = 33
- Multiply the eligible measures by the maximum point value per measure (10 points) (6 measures x 10 points) = 60
- Divide the sum of the measure scores (result of step 1) by the maximum points possible (result of step 2)

 $(33 \div 60) = 0.55$

4. Multiply the result of step 3 by 100 (0.55 x 100) = **55.00000000000**

Efficiency and Cost Reduction: Measure Scores

A measure score is the greater of the achievement points and improvement points for a measure.

Example FY 2018 Efficiency and Cost Reduction Measure Score Calculations

Measure	Achievement	Improvement	Measure
ID	Points	Points	Score
MSPB	10	0	10

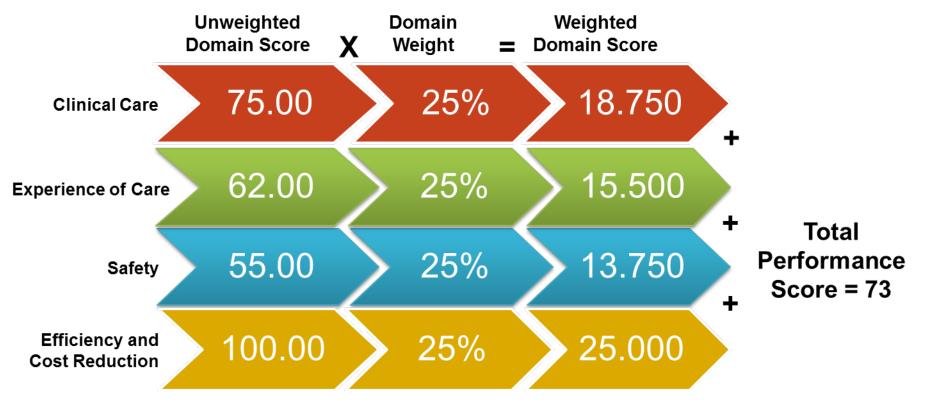
Efficiency and Cost Reduction: Unweighted Domain Score

- For reliability, CMS requires hospitals to meet a minimum requirement of cases for each measure to receive a measure score and a minimum number of those measures to receive a domain score.
- CMS normalizes domain scores by converting a hospital's earned points (the sum of the measure scores) to a percentage of total points that were possible with the maximum score equaling 100.

Measure ID	Measure Score	Domain Normalization Steps
MSPB	10	 Sum the measure scores in the domain (10) = 10
		 2. Multiply the eligible measures by the maximum point value per measure (10 points) (1 measure x 10 points) = 10 3. Divide the sum of the measure scores (result of step 1) by the maximum points possible (result of step 2) (10 ÷ 10) = 1.00000000000 4. Multiply the result of step 3 by 100 (1.0000000000 x 100) = 100.00000000000

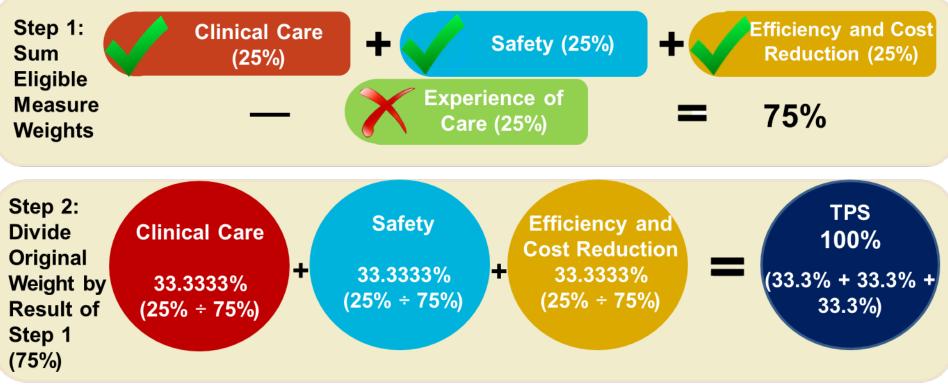
Weighted Domain Score and Total Performance Score

A TPS requires scores from at least **three out of the four domains in FY 2018**. The unscored domain weight is proportionately distributed to the remaining domains to equal 100%.



Proportionate Reweighting

In this example, a hospital meets minimum case and measure requirements for the Clinical Care domain, as well as the Safety and Efficiency and Cost Reduction domains, but does not meet the minimum number of cases/surveys required for the Experience of Care domain score.



Hospital Value-Based Purchasing (VBP) Program Fiscal Year (FY) 2018 Percentage Payment Summary Report (PPSR) Overview

Second Question/Answer Session

Continuing Education Approval

This program has been approved for 1.5 continuing education (CE) units for the following professional boards:

- Florida Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling
- Florida Board of Nursing Home Administrators
- Florida Council of Dietetics
- Florida Board of Pharmacy
- Board of Registered Nursing (Provider #16578)
 - It is your responsibility to submit this form to your accrediting body for credit.

CE Credit Process

- Complete the ReadyTalk[®] survey that will pop up after the webinar, or wait for the survey that will be sent to all registrants within the next 48 hours.
- After completion of the survey, click "Done" at the bottom of the screen.
- Another page will open that asks you to register in the HSAG Learning Management Center.
 - \circ This is a separate registration from ReadyTalk[®].
 - Please use your **personal** email so you can receive your certificate.
 - Healthcare facilities have firewalls up that block our certificates.

CE Certificate Problems

- If you do not immediately receive a response to the email that you signed up with in the Learning Management Center, you have a firewall up that is blocking the link that was sent.
- Please go back to the **New User** link and register your personal email account.

Personal emails do not have firewalls.

CE Credit Process: Survey

Please provide any additional comments	
Ô	
~	
0. What is your overall level of satisfaction with this pres	sentation?
Very satisfied	
Somewhat satisfied	
O Neutral	
Somewhat dissatisfied	
◯ Very dissatisfied	
f you answered "very dissatisfied", please explain	
^	
~	
11 What topics would be of interest to you for future pres	sentations?
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$\hat{}$	sentations? leave your name and phone number or email address and we will contact you.
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\bigcirc	leave your name and phone number or email address and we will contact you.

CE Credit Process: Certificate

Thank you for completing our survey!

Please click on one of the links below to obtain your certificate for your state licensure.

You must be registered with the learning management site.

New User Link:

https://lmc.hshapps.com/register/default.aspx?ID=da0a12bc-db39-408f-b429-d6f6b9ccb1ae

Existing User Link:

https://lmc.hshapps.com/test/adduser.aspx?ID=da0a12bc-db39-408f-b429-d6f6b9ccb1ae

Note: If you click the 'Done' button below, you will not have the opportunity to receive your certificate without participating in a longer survey.

Done

CE Credit Process: New User

Learning Center Registration: OQR: 2015 Specifications Manual Update - 1-21- 2015
Email: Phone:

CE Credit Process: Existing User

HSAG HEALTH SERVICES ADVISORY GROUP		this is a secure site please provide credentials to continue
	Secure Login User Name: Password: Log In	

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