



NATIONAL  
QUALITY FORUM

# Measure Applications Partnership

Hospital Workgroup In-Person Meeting Follow-  
Up Call

December 21, 2016

# Feedback on Current Measure Sets for IQR, HACs, Readmissions, and VBP

# Previously Identified Crosscutting Gaps

Unnecessary  
testing

Prescribing  
practices

Effective  
care  
transitions

Patient  
reported  
outcomes

## Crosscutting Issues

# Hospital Inpatient Quality Reporting Program (IQR) and Medicare and Medicaid EHR Incentive Program for Eligible Hospitals and Critical Access Hospitals (CAHs)

# Previously Identified Gaps

## Hospital Inpatient Reporting Program

- Obstetrics
- Pediatrics
- Measures addressing the cost of drugs, particularly specialty drugs
- All-harm or global-harm eMeasure

# IQR –EHR Incentive Program Current Measure Set

Type	NQF #	Measure Title	NQF Status	National Rate
<b>NHSN</b>				
Outcome	0138	NHSN Catheter-Associated Urinary Tract Infection (CAUTI) Outcome Measure	Endorsed	N/A
	1717	NHSN Facility-wide Inpatient Hospital-onset Clostridium difficile Infection (CDI) Outcome Measure	Endorsed	N/A
	0139	NHSN Central line-associated Bloodstream Infection (CLABSI) Outcome Measure	Endorsed	N/A
	0753	ACS-CDC Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure	Endorsed	N/A
	1716	NHSN Facility-Wide Inpatient Hospital-onset Methicillin-resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure	Endorsed	N/A
Process	0431	Influenza Vaccination Coverage Among Healthcare Personnel	Endorsed	86%
<b>Claims-based Payment</b>				
Cost/Resource Use	2431	Hospital-level, Risk-Standardized Payment Associated with a 30-Day Episode-of-Care for Acute Myocardial Infarction (AMI)	Endorsed	\$ 22,760
	2436	Hospital-level, Risk-Standardized Payment Associated with a 30-Day Episode-of-Care for Heart Failure (HF)	Endorsed	\$ 15,959
	2579	Hospital-level, Risk-Standardized Payment Associated with a 30-Day Episode -of Care for Pneumonia	Endorsed	\$ 14,817
	2158	Payment-Standardized Medicare Spending Per Beneficiary (MSPB)	Endorsed	
	N/A	Hospital-Level, Risk-Standardized Payment Associated with a 90-Day Episode -of Care for Elective Primary Total Hip and/or Total Knee Arthroplasty (THA/TKA)	Never Submitted	
	N/A	Cellulitis Clinical Episode-Based Payment Measure	Never Submitted	
	N/A	Gastrointestinal (GI) Hemorrhage Clinical Episode-Based Payment Measure	Never Submitted	
	N/A	Kidney/Urinary Tract Infection Clinical Episode-Based Payment Measure	Never Submitted	
	N/A	Aortic Aneurysm Procedure clinical episode-based payment (AA Payment) Measure*	Never Submitted	
	N/A	Cholecystectomy and Common Duct Exploration Clinical Episode-Based Payment Measure*	Never Submitted	
N/A	Spinal Fusion Clinical Episode-Based Payment Measure*	Never Submitted		

# IQR –EHR Incentive Program Current Measure Set

Type	NQF #	Measure Title	NQF Status	National Rate	
Outcome	<b>Claims-based Outcome</b>				
	0230	Hospital 30-day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Acute Myocardial Infarction (AMI) Hospitalization	Endorsed	14.1%	
	2558	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Coronary Artery Bypass Graft (CABG) surgery	Endorsed	3.2%	
	1839	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Chronic Obstructive Pulmonary Disease (COPD) Hospitalization	Endorsed	8.0%	
	0229	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Heart Failure (HF) hospitalization.	Endorsed	12.1%	
	0468	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Pneumonia Hospitalization	Endorsed	16.3%	
	0505	Hospital 30-Day All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Acute Myocardial Infarction (AMI) Hospitalization	Endorsed	16.8%	
	2515	Hospital 30-Day, All-Cause, Unplanned, Risk-Standardized Readmission Rate (RSRR) Following Coronary Artery Bypass Graft (CABG) Surgery	Endorsed	14.4%	
	1891	Hospital-Level, 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Chronic Obstructive Pulmonary Disease (COPD) Hospitalization	Endorsed	20.0%	
	0330	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Heart Failure (HF) Hospitalization.	Endorsed	21.9%	
	1789	Hospital-Wide All-Cause, Unplanned Readmission Measure (HWR)	Endorsed	15.6%	
	0506	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Pneumonia Hospitalization.	Endorsed	17.1%	
	N/A	30-Day Risk-Standardized Readmission Rate Following Stroke Hospitalization	Withdrawn	12.5%	
	1551	Hospital-level 30 day, all-cause, risk-standardized readmission rate (RSRR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA)	Endorsed	4.6%	
	2881	Excess Days in Acute Care after Hospitalization for Acute Myocardial Infarction	Currently under review		
	2880	Excess Days in Acute Care after Hospitalization for Heart Failure	Currently under review		
	2882	Excess Days in Acute Care after Hospitalization for Pneumonia*	Currently under review		
	1550	Hospital-level risk-standardized complication rate (RSCR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA).	Endorsed	3.0%	
	0351	Death among Surgical Inpatients with Serious, Treatable Complications	Endorsed	136.48 per 1,000 patient discharges	
	0531	Patient Safety for Selected Indicators, PSI 90 (iatrogenic pneumothorax, perioperative PE or DVT, post-op wound dehiscence, accidental puncture or laceration, pressure ulcers, central venous catheter-related blood stream infection, post-op hip fracture, post-op sepsis)	See updated specifications below	0.90 <sup>1</sup>	
0531	Patient Safety for Selected Indicators Composite Measure (pressure ulcers, iatrogenic pneumothorax rate, post-op hip fracture rate, post-op hemorrhage or hematoma, physiologic and metabolic derangement, post-op respiratory failure, post-op PE or DVT, post-op sepsis, post-op wound dehiscence, and accidental puncture or laceration rate), Modified PSI 90 (Updated Title: Patient Safety and Adverse Events Composite) - <i>Finalized for FY 2019 Payment Determination and Subsequent Years</i>	Endorsed	N/A		

# IQR –EHR Incentive Program Current Measure Set

Type	NQF #	Measure Title	NQF Status	National Rate	
<b>Electronic Clinical Quality Measures (eCQMs)</b>					
Outcome	N/A	Median Time from ED Arrival to ED Departure for Admitted ED Patients*	Never Submitted		
	N/A	Admit Decision Time to ED Departure Time for Admitted Patients*	Never Submitted		
	N/A	Primary PCI Received within 90 minutes of hospital arrival	Never Submitted		
	N/A	Home Management Plan of Care Document Given to Patient/Caregiver	Never Submitted		
	3058	Hearing screening before hospital discharge	Endorsed		
	2829	Elective Delivery*	Endorsed		
	2830	Exclusive Breast Milk Feeding and the subset measure PC-05a Exclusive Breast Milk Feeding Considering Mother's Choice	Endorsed		
	3042	Discharged on Antithrombotic Therapy	Failed Initial Endorsement		
Process	3043	Anticoagulation Therapy for Atrial Fibrillation/Flutter	Failed Initial Endorsement		
	3045	Antithrombotic Therapy by the End of Hospital Day Two	Failed Initial Endorsement		
	3046	Discharged on Statin Medication	Failed Initial Endorsement		
	N/A	Stroke Education	Never Submitted		
	3047	Assessed for Rehabilitation	Failed Initial Endorsement		
	N/A	Venous Thromboembolism Prophylaxis	Never Submitted		
	N/A	Intensive Care Unit Venous Thromboembolism Prophylaxis	Never Submitted		
	Finalized for removal FY 2019		Aspirin Prescribed at Discharge for AMI		
			Fibrinolytic Therapy Received Within 30 Minutes of Hospital Arrival		
			Statin Prescribed at Discharge		
		Healthy Term newborn			
		Initial Antibiotic Selection for Community-Acquired Pneumonia (CAP) in Immunocompetent Patients			
		Prophylactic Antibiotic Received within 1 Hour Prior to Surgical Incision			
		Prophylactic Antibiotic Selection for Surgical Patients			
		Urinary Catheter Removed on Postoperative Day 1 (POD1) or Postoperative Day 2 (POD2) with Day of Surgery Being Day Zero.			
		Thrombolytic Therapy			
		Venous Thromboembolism Patients with Anticoagulation Overlap Therapy			
		Venous Thromboembolism Patients Receiving Unfractionated Heparin (UFH) with Dosages/Platelet Count Monitoring by Protocol (or Nomogram).			
		Venous Thromboembolism Discharge Instructions.			
		Incidence of Potentially Preventable VTE			



# IQR –EHR Incentive Program Current Measure Set

Type	NQF #	Measure	NQF Status	National Rate
<b>Chart-abstracted</b>				
Outcome	0495	Median Time from ED Arrival to ED Departure for Admitted ED Patients*	Endorsed	
Process	0497	Admit Decision Time to ED Departure Time for Admitted Patients*	Endorsed	280 Minutes
	1659	Influenza immunization	Currently under review	94%
	0469	Elective Delivery*	Endorsed	3%
Composite	0500	Severe Sepsis and Septic Shock: Management Bundle (Composite Measure)	Endorsed	
Outcome	0376	Incidence of Potentially Preventable Venous Thromboembolism	Failed Maintenance Endorsement	
<i>Finalized for removal FY 2019</i>		Thrombolytic Therapy		
		VTE Discharge Instructions		
<b>Patient Survey</b>				
Survey	0166	HCAHPS - Hospital Consumer Assessment of Healthcare Providers and Systems Survey	Endorsed	
	0228	3-Item Care Transitions Measure (CTM-3)	Endorsed	
<b>Structural Measures</b>				
Structural	N/A	Hospital Survey on Patient Safety Culture	Never Submitted	
	N/A	Safe Surgery Checklist Use	Never Submitted	
<i>Finalized for removal FY 2019</i>		Participation in a Systematic Clinical Database Registry for Nursing Sensitive Care		
		Participation in a Systematic Clinical Database Registry for General Surgery		

# Hospital Value-Based Purchasing Program (VBP)

# VBP: Current Measure Set

NQF #	Measure Title	NQF Status
<b>Safety Measures</b>		
0138	NHSN Catheter-Associated Urinary Tract Infection (CAUTI) Outcome Measure	Endorsed
1717	NHSN Facility-wide Inpatient Hospital-onset Clostridium difficile Infection (CDI) Outcome Measure	Endorsed
0139	NHSN Central line-associated Bloodstream Infection (CLABSI) Outcome Measure	Endorsed
0753	ACS-CDC Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure	Endorsed
1716	NHSN Facility-Wide Inpatient Hospital-onset Methicillin-resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure	Endorsed
0531	Patient Safety for Selected Indicators (PSI 90)	Endorsed
0469	Elective Delivery	Endorsed
<b>Clinical Care Measures</b>		
0505	Hospital 30-Day All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Acute Myocardial Infarction (AMI) Hospitalization	Endorsed
0330	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Heart Failure (HF) Hospitalization.	Endorsed
0506	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Pneumonia Hospitalization.	Endorsed
1551	Hospital-level 30 day, all-cause, risk-standardized readmission rate (RSRR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA)	Endorsed
<b>Efficiency and Cost Reduction Measure</b>		
2158	Payment-Standardized Medicare Spending Per Beneficiary (MSPB)	Endorsed
<b>Person and Community Engagement Domain</b>		
0166	HCAHPS - Hospital Consumer Assessment of Healthcare Providers and Systems Survey	Endorsed

# VBP: Current Measure Set

NQF #	Measure Title	NQF Status
<b>Clinical Care Domain</b>		
0230	Hospital 30-day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Acute Myocardial Infarction (AMI) Hospitalization	Endorsed
0229	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Heart Failure (HF) hospitalization.	Endorsed
0468	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Pneumonia Hospitalization	Endorsed
1839	Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate (RSMR) Following Chronic Obstructive Pulmonary Disease (COPD) Hospitalization	Endorsed
1550	Hospital-level risk-standardized complication rate (RSCR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA).	Endorsed
<b>Efficiency and Cost Reduction Measures</b>		
2431	Hospital-level, Risk-Standardized Payment Associated with a 30-Day Episode-of-Care for Acute Myocardial Infarction (AMI)	Endorsed
2436	Hospital-level, Risk-Standardized Payment Associated with a 30-Day Episode-of-Care for Heart Failure (HF)	Endorsed
<b>Clinical Care Domain</b>		
2558	Hospital 30-Day All-Cause Risk-Standardized Mortality Rate (RSMR) Following Coronary Artery Bypass Graft Surgery (CABG)	Endorsed

# Hospital Acquired Conditions Reduciton Program (HACRP)

# Previously Identified Gaps

## Hospital Acquired Conditions

- Adverse drug events
- Ventilator associated events
- Additional surgical site infection locations
- Outcome risk-adjusted measures
- Diagnostic Errors
- All-cause harm

# Hospital-Acquired Condition Reduction Program (HACRP)

Type	NQF #	Measure Title	NQF Status	National Rate
Composite	0531	Patient Safety for Selected Indicators (PSI90 - Composite) (Iatrogenic pneumothorax, perioperative PE or DVT, post-op wound dehiscence, accidental puncture or laceration, pressure ulcers, central venous catheter-related blood stream infection, post-op hip fracture, post-op sepsis)	See updated specifications below	0.90 <sup>1</sup>
Composite	0531	Patient Safety for Selected Indicators Composite Measure (pressure ulcers, iatrogenic pneumothorax rate, post-op hip fracture rate, post-op hemorrhage or hematoma, physiologic and metabolic derangement, post-op respiratory failure, post-op PE or DVT, post-op sepsis, post-op wound dehiscence, and accidental puncture or laceration rate), Modified PSI 90 (Updated Title: Patient Safety and Adverse Events Composite) - Finalized for FY 2017	Endorsed	
Outcome	0138	National Healthcare Safety Network (NHSN) Catheter-Associated Urinary Tract Infection (CAUTI) Outcome Measure	Endorsed	
Outcome	0139	National Healthcare Safety Network (NHSN) Central line-associated Bloodstream Infection (CLABSI) Outcome Measure	Endorsed	
Outcome	0753	American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure	Endorsed	
Outcome	1717	National Healthcare Safety Network (NHSN) Facility-wide Inpatient Hospital-onset Clostridium difficile Infection (CDI) Outcome Measure	Endorsed	
Outcome	1716	National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-onset Methicillin-resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure	Endorsed	

# Hospital Readmissions Reduction Program (HRRP)



# Hospital Readmissions Reduction Program (HRRP)

Type	NQF #	Measure Title	NQF Status	National Rate
Outcome	0330	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Heart Failure (HF) Hospitalization	Endorsed	21.9%
	0505	Hospital 30-Day All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Acute Myocardial Infarction (AMI) Hospitalization	Endorsed	16.8%
	0506	Hospital 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Pneumonia Hospitalization	Endorsed	17.1%
	1551	Hospital-level 30 day, all-cause, risk-standardized readmission rate (RSRR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA)	Endorsed	4.6%
	1891	Hospital-Level, 30-Day, All-Cause, Risk-Standardized Readmission Rate (RSRR) following Chronic Obstructive Pulmonary Disease (COPD) Hospitalization	Endorsed	20.0%
	2515	Hospital 30-day, all-cause, unplanned, risk-standardized readmission rate (RSRR) following Coronary Artery Bypass Graft (CABG) Surgery	Endorsed	14.4%

Adjourn