

# **Quality Performance Measures**



(Starter Set)



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## **ADMINISTRATIVE MEASURES**

To support data collection initiatives, participating in St. Vincent's Health System Physician Alliance (STVPA) physicians are also required to implement Administrative Measures in addition to Clinical Quality Performance Measures. These Administrative Measures pertain to each Clinical Programs and Quality Committee specialty and are listed as follows:

- 1. Submission of quality data electronically to STVPA through established electronic portal
- 2. Actively utilizing e-prescribing technology
- 3. Participating in clinical integration performance meetings and individual reviews
- 4. Participating in STVPA Board approved patient safety and other CME programs
- 5. Prescribing generic drugs when such a choice is clinically appropriate
- 6. Timely response to STVPA clinical and business matters



## **HEART AND VASCULAR**

### **Cardiology**

Core AMI1 – Aspirin at arrival

Core AMI2 – Aspirin prescribed at discharge

Core AMI3 - ACEI or ARB for LVSD

Core AMI5 – Beta blocker prescribed at discharge

Core AMI8a - Primary PCI within 90 minutes of arrival

HF: Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) (PQRI #8)

Aspirin at Arrival for Acute MI (PQRI #28)

Ischemic Vascular Disease (IVD): Use of Aspirin or another Antithrombotic (PQRI #204)

## **Cardiovascular Surgery**

Core SCIP/SIP-Inf-1a – Antibiotic within 1 hr of incision – Overall

Core SCIP/SIP-Inf-21 - Antibiotic selection - Overall

Core SCIP/SIP-Inf-3a - Antibiotic discontinued within 24 hours - Overall

Core SCIP-VTE-1 - VTE prophylaxis ordered

Core SCIP-VTE-2 - VTE prophylaxis timing

Coronary Artery Bypass Graft (CABG): Use of Internal Mammary Artery (IMA) in Patients with isolated CABG Surgery (PQRI #43)

Coronary Artery Bypass Graft (CABG): Preoperative Beta-Blocker in Patients with isolated CABG Surgery (PQRI #44)

#### **Vascular**

Ischemic Vascular Disease (IVD): Blood Pressure Management Control (PQRI #201)

Ischemic Vascular Disease (IVD): Complete Lipid Profile (PQRI #202)

Ischemic Vascular Disease (IVD): Low Density Lipoprotein (LDL-C) Control (PQRI #203)



## **HOSPITAL CLINICAL SERVICES**

#### **Pathology**

Breast Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Notes) with Histologic Grade (PQRI #99)

Colorectal Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade (PQRI #100)

Esophageal biopsy reports with a diagnosis of Barrett's esophagus also include a statement as to the presence or absence of dysplasia (College of American Pathologists)

Radical prostatectomy reports include the pT category, the pN category, the Gleason score and a statement about margin status (College of American Pathologists)

Reports including quantitative Her-2/neu evaluation by immunohistochemistry use the system recommended by ASCO/CAP guidelines (College of American Pathologists)

## Radiation Oncology

Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen (PQRI #71)

Oncology: Radiation Dose Limits to Normal Tissues (PQRI #156)

Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low-Risk Prostate

Cancer Patients (PQRI #104)

Prostate Cancer: Three-Dimensional (3D) Radiotherapy (PQRI #105)



## **Radiology**

Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy (PQRI #147)

Radiology: Exposure Time Reported for Procedures using Fluoroscopy (PQRI #145)

Radiology: Inappropriate Use of "Probably Benign" Assignment Category in Mammography Screening (PQRI #146)

Radiology: Stenosis Measurement in Carotid Imaging Studies (PQRI #195)

Stroke and Stroke Rehabilitation: Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) Reports (PQRI #10)



## **MEDICINE**

#### **Dermatology**

Melanoma: Continuity of Care Recall System (PQRI #137)

Melanoma: Coordination of Care (PQRI #138)

Overutilization of Imaging Studies in Stage 0-1A Melanoma (PQRI #224)

## **Emergency Medicine**

Core AMI1 - Aspirin at arrival

Core PN5c - Antibiotic within 6 hours of arrival

Core PN6 – Antibiotic selection for ICU/non-ICU patients

Community-Acquired Pneumonia (CAP): Assessment of Oxygen Saturation (PQRI #57)

Community-Acquired Pneumonia (CAP): Vital Signs (PQRI #56)

## **Endocrinology**

Diabetes Mellitus: Dilated Eye Exam in Diabetic Patient (PQRI #117)

Diabetes Mellitus: Hemoglobin A1c: Poor Control in Diabetes Mellitus (PQRI #1)
Diabetes Mellitus: High Blood Pressure Control in Diabetes Mellitus (PQRI #3)
Diabetes Mellitus: Urine Screening for Micro albumin or Medical Attention for

Nephropathy in Diabetic Patients (PQRI #119)



#### **Gastroenterology**

Endoscopy & Polyp Surveillance: Colonoscopy Interval for Patients with a History of

Adenomatous Polyps Avoidance of Inappropriate Use (PQRI #185)

Hepatitis C: Counseling Regarding Risk of Alcohol Consumption (PQRI #89)

Hepatitis C: Counseling Regarding Use of Contraception Prior to Antiviral

Therapy (PQRI #90)

Hepatitis C: HCV Genotype Testing Prior to Treatment (PQRI #85)

Hepatitis C: Ribonucleic Acid (RNA) Testing Before Initiating Treatment (PQRI #84)

Preventive Care and Screening: Colorectal Cancer Screening (PQRI #113)

### **Hematology/Oncology**

Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen (PQRI #71)

Chronic Lymphocytic Leukemia (CLL): Baseline Flow Cytometry (PQRI #70)

Colon Cancer: Chemotherapy for Stage III Colon Cancer Patients (PQRI #72)

Myelodysplastic Syndrome (MDS) and Acute Leukemias: Baseline Cytogenetic

Testing Performed on Bone Marrow (PQRI #67)

Myelodysplastic Syndrome (MDS): Documentation of Iron Stores in Patients

Receiving Erythropoietin Therapy (PQRI #68)

Multiple Myeloma: Treatment with Bisphosphonates (PQRI #69)

Oncology: Medical and Radiation – Pain Intensity Quantified (PQRI #143)

Oncology: Medical and Radiation – Plan of Care for Pain (PQRI #144)



#### **Infectious Diseases**

Hepatitis C: Testing for Chronic Hepatitis C – Confirmation of Hepatitis C Viremia (PQRI #83)

HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis (PQRI #160)

HIV/AIDS: Screening for High Risk Sexual Behaviors (PQRI #206)

HIV/AIDS: Sexually Transmitted Disease Screening for Syphilis (PQRI #208)

HIV/AIDS: CD4 + Cell Count or CD4 + Percentage (PQRI #159)

HIV/AIDS: STD Screening for Chlamydia and Gonorrhea (PQRI #205)

Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (PQRI #226)

### **Internal Medicine/Hospital**

Core AMI2 – Aspirin prescribed at discharge

Core AMI3 – ACEI or ARB for LVSD

Core AMI4 – Adult smoking cessation advice/counseling

Core AMI5 – Beta blocker prescribed at discharge

Core HF3 – ACEI or ARB for LVSD

Core PN5c – Antibiotic within 6 hours of arrival

Core PN6 – Antibiotic selection for ICU/non-ICU patients

Core PN7 – Influenza vaccination



### **Nephrology**

Chronic Kidney Disease (CKD): Referral for Arteriovenous (AV) Fistula (PQRI #153)

Chronic Kidney Disease (CKD): Laboratory Testing Calcium, Phosphorus, Intact Parathyroid Hormone (iPTH) and Lipid Profile (PQRI #121)

Diabetes Mellitus: High Blood Pressure Control in Diabetes Mellitus (PQRI #3)

Documentation and Verification of Current Medications in the Medical Record (PQRI #130)

Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (PQRI #226)

## <u>Pulmonology</u>

Asthma: Pharmacologic Therapy (PQRI #53)

Chronic Obstructive Pulmonary Disease (COPD): Bronchodilator Therapy (PQRI #50) Chronic Obstructive Pulmonary Disease (COPD): Spirometry Evaluation (PQRI #51)

Influenza Immunization for Patients > 6 months old (PQRI #110)

Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (PQRI #226)

## **Rheumatology**

Osteoporosis: Communication with the Physician Managing On-going Care

Post-Fracture of Hip, Spine or Distal Radius for Men and Women Ages 50 Years

And Older (PQRI #24)

Preventive Care and Screening: Pneumonia Vaccination for Patients 65 Years and Older (PQRI #111)

Rheumatoid Arthritis (RA): Disease Modifying Anti Rheumatic Drug (DMARD)

Therapy (PQRI #108)

Rheumatoid Arthritis (RA): Tuberculosis Screening (PQRI #176)

Rheumatoid Arthritis (RA): Periodic Assessment of Disease Activities (PQRI #177)

Rheumatoid Arthritis (RA): Glucocorticoid Management (PQRI #180)



## **NEUROSCIENCE**

## **Neurology**

Documentation and Verification of Current Medications in the Medical Record (PQRI #130)

Medication Reconciliation: Reconciliation After Discharge from an Inpatient Hospital (PQRI #46)

Stroke and Stroke Rehabilitation: Discharged on Antiplatelet Therapy (PQRI #32)
Stroke and Stroke Rehabilitation: Anticoagulant Therapy Prescribed for Atrial
Fibrillation at Discharge (PQRI #33)

Stroke and Stroke Rehabilitation: Computed Tomography (CT) or Magnetic Resonance Imaging (MRI) Reports in Stroke Patient (PQRI #10)

## **Neurosurgery/Spine**

Perioperative Care: Timing of Antibiotic Prophylaxis (PQRI #20)

Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second

Generation Cephalosporin (PQRI #21)

Perioperative Care: Discontinuation of Prophylactic Antibiotics (Non-Cardiac

Procedures) (PQRI #22)



## **PRIMARY CARE**

## Family Medicine/Ambulatory Internal Medicine

Coronary Artery Disease (CAD): ACE Inhibitor or ARB Therapy for Patients with CAD
And Diabetes and/or Left Ventricular Systolic Dysfunction (LVSD) (PQRI #118)

Diabetes Mellitus: LDL-C Control in Diabetes Mellitus (PQRI #2)

Preventive Care and Screening: Colorectal Cancer Screening (PQRI #113)

Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

(PQRI #226)

Preventive Care and Screening: BMI Screening and Follow-up (PQRI #128)



## **SURGERY**

#### **Anesthesia**

Core SCIP/SIP-Inf-1a – Antibiotic within 1 hr of incision – Overall

Perioperative Care: Timely Administration of Prophylactic Parenteral Antibiotics (PQRI #30)

Perioperative Temperature Management (PQRI #193)

Prevention of Catheter-Related Bloodstream Infections (CRBSI): Central Venous Catheter (CVC) Insertion Protocol (PQRI #76)

#### **Bariatric Surgery**

Core SCIP/SIP-Inf-1a – Antibiotic within 1 hr of incision – Overall

Core SCIP/SIP-Inf-2a – Antibiotic Selection – Overall

Core SCIP/SIP-Inf-3a – Antibiotic discontinued within 24 hours – Overall

Core SCIP-VTE-1 – VTE prophylaxis ordered

Core SCIP-VTE-2 – VTE prophylaxis timing

Perioperative Care: Discontinuation of Prophylactic Antibiotics (Non-Cardiac Procedures) (PQRI #22)

## **General Surgery**

Core SCIP/SIP-Inf-1a – Antibiotic within 1 hr of incision – Overall

Core SCIP/SIP-Inf-2a - Antibiotic Selection - Overall

Core SCIP/SIP-Inf-3a – Antibiotic discontinued within 24 hours – Overall

Core SCIP-VTE-1 – VTE prophylaxis ordered

Core SCIP-VTE-2 - VTE prophylaxis timing



#### **Ophthalmology**

Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement (PQRI #140)

Age-Related Macular Degeneration (AMD): Dilated Macular Examination (PQRI #14)

Diabetes Mellitus: Dilated Eye Exam in Diabetic Patient (PQRI #117)

Diabetic Retinopathy: Communication with the Physician Managing On-going Diabetes Care (PQRI #19)

Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy (PQRI #18)

Primary Open Angle Glaucoma (POAG): Optic Nerve Evaluation (PQRI #12)

Primary Open Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care (PQRI #141)

#### **Orthopedics**

Core SCIP/SIP-Inf-1a – Antibiotic within 1 hr of incision – Overall

Core SCIP/SIP-Inf-2a – Antibiotic Selection – Overall

Core SCIP/SIP-Inf-3a – Antibiotic discontinued within 24 hours – Overall

Core SCIP-VTE-1 – VTE prophylaxis ordered

Core SCIP-VTE-2 – VTE prophylaxis timing

## **Otolaryngology**

Acute Otitis Externa (AOE): Topical Therapy (PQRI #91)

Acute Otitis Externa (AOE): Pain Assessment (PQRI #92)

Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of

Inappropriate Use (PQRI #93)

Otitis Media with Effusion (OME): Diagnostic Evaluation – Assessment of Tympanic

Membrane Mobility (PQRI #94)



## **Urology**

Core SCIP/SIP-Inf-2a – Antibiotic Selection – Overall

Core SCIP/SIP-Inf-3a – Antibiotic discontinued within 24 hours – Overall

Core SCIP-VTE-2 – VTE prophylaxis timing

Perioperative Care: Timing of Antibiotic Prophylaxis (PQRI #20)

Perioperative Care: Venous Thromboembolism (VTE) Prophylaxis (When Indicated

in ALL Patients) (PQRI #23)



## **WOMEN'S AND CHILDREN'S**

## **Neonatology**

Blood culture contamination rate as a % of total blood cultures performed in all NICUs combined

Catheter-related blood stream infection rate per 1000 line days in all NICUs combined

## **Obstetrics/Gynecology**

Documentation and Verification of Current Medications in the Medical Record (PQRI #130)

Influenza Immunization for Patients 6 months or Older (PQRI #110)

Preventive Care and Screening: Screening Mammography

Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (PQRI #226)

Screening or Therapy for Osteoporosis for Women Aged 65 or Older (PQRI #39)

#### **Pediatrics**

Asthma: Asthma Assessment (PQRI #64)

Asthma: Pharmacologic Therapy (PQRI #53)

Asthma: Tobacco Use Intervention – Ambulatory Care Setting (PQRI #232)

Appropriate Testing for Children with Pharyngitis (PQRI #66)

Preventive Care and Screening: Influenza Immunization for Patients 6 Months or Older

(PQRI #110)