

Measure Title	Measure Number			Measure Description	NQS Domain	Measure Type	Measure Developer/Steward			Reporting Method(s)					Measure Group(s)	Crosscutting Measures	Use in Other Reporting Program(s)					Where to find the measure specification: Measure Specification Documents Link	Page #		
	CMS	NQF	PQRS				#1	#2	#3	Claims	CSV	EHR	GPRO (Web Interface)	Measure Groups			Registry	ACO	AQA	Meaningful Use I	Meaningful Use II			Million Hearts	
Diabetes: Hemoglobin A1c Poor Control	122v3	0059	001	Percentage of patients 18-75 years of age with diabetes who had hemoglobin A1c > 9.0% during the measurement period	Effective Clinical Care	Intermediate Outcome	NCQA	-	-	X	-	X	X	X	X	Diabetes Mellitus	X	X	-	-	X	-	Measure Specification Manuals	30	
Diabetes: Low Density Lipoprotein (LDL-C) Control (<100 mg/dL)	163v3	0064	002	Percentage of patients 18-75 years of age with diabetes whose LDL-C was adequately controlled (< 100 mg/dL) during the measurement period	Effective Clinical Care	Intermediate Outcome	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	X	X	Measure Specification Manuals	-	
Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD)	135v3	0081	005	Percentage of patients aged 18 years and older with a diagnosis of heart failure (HF) with a current or prior left ventricular ejection fraction (LVEF) < 40% who were prescribed ACE inhibitor or ARB therapy either within a 12 month period when seen in the outpatient setting OR at each hospital discharge	Effective Clinical Care	Process	AMA-PCPI	ACCF	AHA	-	-	X	-	X	X	Heart Failure	-	-	-	-	X	-	Measure Specification Manuals	33	
Coronary Artery Disease (CAD): Antiplatelet Therapy	N/A	0067	006	Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease (CAD) seen within a 12 month period who were prescribed aspirin or clopidogrel	Effective Clinical Care	Process	AMA-PCPI	ACCF	AHA	-	-	-	-	X	X	Coronary Artery Disease	-	X	-	-	-	-	Measure Specification Manuals	38	
Coronary Artery Disease (CAD): Beta-Blocker Therapy – Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF < 40%)	145v3	0070	007	Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12 month period who also have prior MI OR a current or prior LVEF < 40% who were prescribed beta-blocker therapy	Effective Clinical Care	Process	AMA-PCPI	ACCF	AHA	-	-	X	-	X	X	Coronary Artery Disease	-	-	-	-	X	-	Measure Specification Manuals	40	
Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)	144v3	0083	008	Percentage of patients aged 18 years and older with a diagnosis of heart failure (HF) with a current or prior left ventricular ejection fraction (LVEF) < 40% who were prescribed beta-blocker therapy either within a 12 month period when seen in the outpatient setting OR at each hospital discharge	Effective Clinical Care	Process	AMA-PCPI	ACCF	AHA	-	-	X	X	X	X	Heart Failure	-	X	-	-	X	-	Measure Specification Manuals	45	
Anti-Depressant Medication Management	128v3	0105	009	Percentage of patients 18 years of age and older who were diagnosed with major depression and treated with antidepressant medication, and who remained on antidepressant medication treatment. Two rates are reported a. Percentage of patients who remained on an antidepressant medication for at least 84 days (12 weeks). b. Percentage of patients who remained on an antidepressant medication for at least 180 days (6 months).	Effective Clinical Care	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	X	-	Measure Specification Manuals	-
Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation:	143v3	0086	012	Percentage of patients aged 18 years and older with a diagnosis of primary open-angle glaucoma (POAG) who have an optic nerve head evaluation during one or more office visits within 12 months	Effective Clinical Care	Process	AMA-PCPI	NCQA	-	X	-	X	-	-	X	-	-	-	-	-	X	-	Measure Specification Manuals	49	
Age-Related Macular Degeneration (AMD): Dilated Macular Examination	N/A	0087	014	Percentage of patients aged 50 years and older with a diagnosis of age-related macular degeneration (AMD) who had a dilated macular examination performed which included documentation of the presence or absence of macular thickening or hemorrhage AND the level of macular degeneration severity during one or more office visits within 12 months	Effective Clinical Care	Process	AAO	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	51	
Diabetic Retinopathy: Documentation of Presence or Absence of Macular Edema and Level of Severity of Retinopathy	167v3	0088	018	Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed which included documentation of the level of severity of retinopathy and the presence or absence of macular edema during one or more office visits within 12 months	Effective Clinical Care	Process	AMA-PCPI	NCQA	-	-	-	X	-	-	-	-	-	-	-	-	X	-	Measure Specification Manuals	-	
Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care	142v3	0089	019	Percentage of patients aged 18 years and older with a diagnosis of diabetic retinopathy who had a dilated macular or fundus exam performed with documented communication to the physician who manages the ongoing care of the patient with diabetes mellitus regarding the findings of the macular or fundus exam at least once within 12 months	Effective Clinical Care	Process	AMA-PCPI	NCQA	-	X	-	X	-	-	X	-	-	-	-	-	X	-	Measure Specification Manuals	53	
Perioperative Care: Selection of Prophylactic Antibiotic – First OR Second Generation Cephalosporin	N/A	0268	021	Percentage of surgical patients aged 18 years and older undergoing procedures with the indications for a first OR second generation cephalosporin prophylactic antibiotic, who had an order for a first OR second generation cephalosporin for antimicrobial prophylaxis	Patient Safety	Process	AMA-PCPI	NCQA	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	56	
Perioperative Care: Discontinuation of Prophylactic Parenteral Antibiotics (Non-Cardiac Procedures)	N/A	0271	022	Percentage of non-cardiac surgical patients aged 18 years and older undergoing procedures with the indications for prophylactic parenteral antibiotics AND who received a prophylactic parenteral antibiotic, who have an order for discontinuation of prophylactic parenteral antibiotics within 24 hours of surgical end time	Patient Safety	Process	AMA-PCPI	NCQA	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	61	
Perioperative Care: Venous Thromboembolism (VTE) Prophylaxis (When Indicated in ALL Patients)	N/A	0239	023	Percentage of surgical patients aged 18 years and older undergoing procedures for which VTE prophylaxis is indicated in all patients, who had an order for Low Molecular Weight Heparin (LMWH), Low-Dose Unfractionated Heparin (LDUH), adjusted-dose warfarin, fondaparinux or mechanical prophylaxis to be given within 24 hours prior to incision time or within 24 hours after surgery end time	Patient Safety	Process	AMA-PCPI	NCQA	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	66	
Osteoporosis: Communication with the Physician Managing Ongoing Care Post-Fracture of Hip, Spine or Distal Radius for Men and Women Aged 50 Years and Older	N/A	0045	024	Percentage of patients aged 50 years and older treated for a hip, spine or distal radial fracture with documentation of communication with the physician managing the patient's on-going care that a fracture occurred and that the patient was or should be tested or treated for osteoporosis	Communication and Care Coordination	Process	NCQA	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	73	
Stroke and Stroke Rehabilitation: Discharged on Antithrombotic Therapy	N/A	0325	032	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or transient ischemic attack (TIA) with documented permanent, persistent, or paroxysmal atrial fibrillation who were prescribed an antithrombotic at discharge	Effective Clinical Care	Process	AANI	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	79	
Stroke and Stroke Rehabilitation: Anticoagulant Therapy Prescribed for Atrial Fibrillation (AF) at Discharge	N/A	0241	033	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or transient ischemic attack (TIA) with documented permanent, persistent, or paroxysmal atrial fibrillation who were prescribed an anticoagulant at discharge	Effective Clinical Care	Process	AANI	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	82	
Screening or Therapy for Osteoporosis for Women Aged 65 Years and Older	N/A	0046	039	Percentage of female patients aged 65 years and older who have a central dual-energy X-ray absorptiometry (DXA) measurement ordered or performed at least once since age 60 or pharmacologic therapy prescribed within 12 months	Effective Clinical Care	Process	NCQA	AMA-PCPI	-	X	-	-	-	X	X	Preventive Care	-	-	-	-	-	-	Measure Specification Manuals	84	
Osteoporosis: Management Following Fracture of Hip, Spine or Distal Radius for Men and Women Aged 50 Years and Older	N/A	0048	040	Percentage of patients aged 50 years and older with fracture of the hip, spine, or distal radius who had a central dual-energy X-ray absorptiometry (DXA) measurement ordered or performed or pharmacologic therapy prescribed	Effective Clinical Care	Process	NCQA	AMA-PCPI	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	87	
Osteoporosis: Pharmacologic Therapy for Men and Women Aged 50 Years and Older	N/A	N/A	041	Percentage of patients aged 50 years and older with a diagnosis of osteoporosis who were prescribed pharmacologic therapy within 12 months	Effective Clinical Care	Process	NCQA	AMA-PCPI	-	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	94	
Coronary Artery Bypass Graft (CABG): Use of Internal Mammary Artery (IMA) in Patients with Isolated CABG Surgery	N/A	0134	043	Percentage of patients aged 18 years and older undergoing isolated CABG surgery who received an IMA graft	Effective Clinical Care	Process	STS	-	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	Measure Specification Manuals	97	

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Coronary Artery Bypass Graft (CABG): Preoperative Beta-Blocker in Patients with Isolated CABG Surgery	N/A	0236	044	Percentage of isolated Coronary Artery Bypass Graft (CABG) surgeries for patients aged 18 years and older who received a beta-blocker within 24 hours prior to surgical incision	Effective Clinical Care	Process	CMS	QIP	-	X	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	99		
Medication Reconciliation	N/A	0097	046	Percentage of patients aged 18 years and older discharged from any inpatient facility (e.g., hospital, skilled nursing facility, or rehabilitation facility) and seen within 30 days following discharge in the office by the physician, prescribing practitioner, registered nurse, or clinical pharmacist providing on-going care who had a reconciliation of the discharge medications with the current medication list in the outpatient medical record documented.	Communication and Care Coordination	Process	NCQA	AMA-PCPI	-	X	-	-	-	-	X	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	102	
Care Plan	N/A	0326	047	Percentage of patients aged 65 years and older who have an advance care plan or surrogate decision maker documented in the medical record or documentation in the medical record that an advance care plan was discussed but the patient did not wish or was not able to name a surrogate decision maker or provide an advance care plan.	Communication and Care Coordination	Process	NCQA	AMA-PCPI	-	X	-	-	-	X	X	Chronic Kidney Disease Heart Failure HIV/AIDS Parkinson's Disease Chronic Obstructive Pulmonary Disorder Dementia	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	106	
Urinary Incontinence: Assessment of Presence or Absence of Urinary Incontinence in Women Aged 65 Years and Older	-	N/A	048	Percentage of female patients aged 65 years and older who were assessed for the presence or absence of urinary incontinence within 12 months	Effective Clinical Care	Process	NCQA	AMA-PCPI	-	X	-	-	-	X	X	Preventive Care	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	109	
Urinary Incontinence: Plan of Care for Urinary Incontinence in Women Aged 65 Years and Older	N/A	N/A	050	Percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence with a documented plan of care for urinary incontinence at least once within 12 months	Person and Caregiver-Centered Experience and Outcomes	Process	NCQA	AMA-PCPI	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	111	
Chronic Obstructive Pulmonary Disease (COPD): Spirometry Evaluation	N/A	0091	051	Percentage of patients aged 18 years and older with a diagnosis of COPD who had spirometry results documented	Effective Clinical Care	Process	ATS	-	-	X	-	-	-	X	X	Chronic Obstructive Pulmonary Disorder	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	113	
Chronic Obstructive Pulmonary Disease (COPD): Inhaled Bronchodilator Therapy	N/A	0102	052	Percentage of patients aged 18 years and older with a diagnosis of COPD and who have an FEV1/FVC less than 60% and have symptoms who were prescribed an inhaled bronchodilator	Effective Clinical Care	Process	ATS	-	-	X	-	-	-	X	X	Chronic Obstructive Pulmonary Disorder	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	115
Asthma: Pharmacologic Therapy for Persistent Asthma - Ambulatory Care Setting	N/A	0047	053	Percentage of patients aged 5 years and older with a diagnosis of persistent asthma who were prescribed long-term control medication	Effective Clinical Care	Process	AMA-PCPI	NCQA	-	-	-	-	-	X	X	Asthma	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	118	
Emergency Medicine: 12-Lead Electrocardiogram (ECG) Performed for Non-Traumatic Chest Pain	N/A	0090	054	Percentage of patients aged 40 years and older with an emergency department discharge diagnosis of non-traumatic chest pain who had a 12-lead electrocardiogram (ECG) performed	Effective Clinical Care	Process	AMA-PCPI	NCQA	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	120	
Appropriate Treatment for Children with Upper Respiratory Infection (URI)	154v3	0069	065	Percentage of children 3 months through 18 years of age who were diagnosed with upper respiratory infection (URI) and were not dispensed an antibiotic prescription on or three days after the episode	Efficiency and Cost Reduction	Process	NCQA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	122	
Appropriate Testing for Children with Pharyngitis	146v3	0002	066	Percentage of children 2-18 years of age who were diagnosed with pharyngitis, ordered an antibiotic and received a group A streptococcus (strep) test for the episode	Efficiency and Cost Reduction	Process	NCQA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	125	
Hematology: Myelodysplastic Syndrome (MDS) and Acute Leukemias: Baseline Cytogenetic Testing Performed on Bone Marrow	N/A	0377	067	Percentage of patients aged 18 years and older with a diagnosis of myelodysplastic syndrome (MDS) or an acute leukemia who had baseline cytogenetic testing performed on bone marrow	Effective Clinical Care	Process	AMA-PCPI	ASH	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	128	
Hematology: Myelodysplastic Syndrome (MDS): Documentation of Iron Stores in Patients Receiving Erythropoietin Therapy	N/A	0378	068	Percentage of patients aged 18 years and older with a diagnosis of myelodysplastic syndrome (MDS) who are receiving erythropoietin therapy with documentation of iron stores within 60 days prior to initiating erythropoietin therapy	Effective Clinical Care	Process	AMA-PCPI	ASH	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	130	
Hematology: Multiple Myeloma: Treatment with Bisphosphonates	N/A	0380	069	Percentage of patients aged 18 years and older with a diagnosis of multiple myeloma, not in remission, who were prescribed or received intravenous bisphosphonate therapy within the 12-month reporting period	Effective Clinical Care	Process	AMA-PCPI	ASH	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	132	
Hematology: Chronic Lymphocytic Leukemia (CLL): Baseline Flow Cytometry	N/A	0379	070	Percentage of patients aged 18 years and older seen within a 12 month reporting period with a diagnosis of chronic lymphocytic leukemia (CLL) made at any time during or prior to the reporting period who had baseline flow cytometry studies performed and documented in the chart	Effective Clinical Care	Process	AMA-PCPI	ASH	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	134	
Breast Cancer: Hormonal Therapy for Stage IC-IIIC Estrogen Receptor/Progesterone Receptor (ER/PR) Positive Breast Cancer	140v3	0387	071	Percentage of female patients aged 18 years and older with Stage IC through IIIC, ER or PR positive breast cancer who were prescribed tamoxifen or aromatase inhibitor (AI) during the 12-month reporting period	Effective Clinical Care	Process	AMA-PCPI	ASCO	NCCN	X	-	X	-	X	X	Oncology	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	136	
Colon Cancer: Chemotherapy for AJCC Stage III Colon Cancer Patients	141v3	0385	072	Percentage of patients aged 18 through 80 years with AJCC Stage III colon cancer who are referred for adjuvant chemotherapy, prescribed adjuvant chemotherapy, or have previously received adjuvant chemotherapy within the 12-month reporting period	Effective Clinical Care	Process	AMA-PCPI	ASCO	NCCN	X	-	X	-	X	X	Oncology	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	140	
Prevention of Central Venous Catheter (CVC)-Related Bloodstream Infections	N/A	0464	076	Percentage of patients, regardless of age, who undergo central venous catheter (CVC) insertion for whom CVC was inserted with all elements of maximal sterile barrier technique, hand hygiene, skin preparation and, if ultrasound is used, sterile ultrasound techniques followed	Patient Safety	Process	ASA	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	143	
Adult Kidney Disease: Hemodialysis Adequacy: Solute	N/A	0323	081	Percentage of calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of End Stage Renal Disease (ESRD) receiving hemodialysis three times a week for ≥ 90 days who have a spKt/V ≥ 1.2	Communication and Care Coordination	Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	145	
Adult Kidney Disease: Peritoneal Dialysis Adequacy: Solute	N/A	0321	082	Percentage of patients aged 18 years and older with a diagnosis of End Stage Renal Disease (ESRD) receiving peritoneal dialysis who have a total Kt/V ≥ 1.7 per week measured once every 4 months	Effective Clinical Care	Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	147	
Hepatitis C: Ribonucleic Acid (RNA) Testing Before Initiating Treatment	N/A	0395	084	Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who started antiviral treatment within the 12 month reporting period for whom quantitative hepatitis C virus (HCV) ribonucleic acid (RNA) testing was performed within 12 months prior to initiation of antiviral treatment	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	-	Hepatitis C	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	99	
Hepatitis C: Hepatitis C Virus (HCV) Genotype Testing Prior to Treatment	N/A	0396	085	Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who started antiviral treatment within the 12 month reporting period for whom hepatitis C virus (HCV) genotype testing was performed within 12 months prior to initiation of antiviral treatment	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	-	Hepatitis C	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	100	
Hepatitis C: Hepatitis C Virus (HCV) Ribonucleic Acid (RNA) Testing Between 4-12 Weeks After Initiation of Treatment	N/A	0398	087	Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who are receiving antiviral treatment for whom quantitative hepatitis C virus (HCV) ribonucleic acid (RNA) testing was performed between 4-12 weeks after the initiation of antiviral treatment	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	-	Hepatitis C	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	101	

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Acute Otitis Externa (AOE): Topical Therapy	N/A	0653	091	Percentage of patients aged 2 years and older with a diagnosis of AOE who were prescribed topical preparations	Effective Clinical Care	Process	AAOHNS	-	-	X	-	-	-	X	X	Acute Otitis Externa (AOE)	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	149	
Acute Otitis Externa (AOE): Systemic Antimicrobial Therapy – Avoidance of Inappropriate Use	N/A	0654	093	Percentage of patients aged 2 years and older with a diagnosis of AOE who were not prescribed systemic antimicrobial therapy	Efficiency and Cost Reduction	Process	AAOHNS	-	-	X	-	-	-	X	X	Acute Otitis Externa (AOE)	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	151
Breast Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade	N/A	0391	099	Percentage of breast cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes), and the histologic grade	Effective Clinical Care	Process	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	153	
Colorectal Cancer Resection Pathology Reporting: pT Category (Primary Tumor) and pN Category (Regional Lymph Nodes) with Histologic Grade	N/A	0392	100	Percentage of colon and rectum cancer resection pathology reports that include the pT category (primary tumor), the pN category (regional lymph nodes) and the histologic grade	Effective Clinical Care	Process	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	156	
Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients	129v3	0389	102	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a bone scan performed at any time since diagnosis of prostate cancer	Efficiency and Cost Reduction	Process	AMA-PCPI	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	159
Prostate Cancer: Adjuvant Hormonal Therapy for High Risk Prostate Cancer Patients	N/A	0390	104	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at high or very high risk of recurrence receiving external beam radiotherapy to the prostate who were prescribed adjuvant hormonal therapy (GnRH [gonadotropin-releasing hormone] agonist or antagonist)	Effective Clinical Care	Process	AMA-PCPI	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	161	
Adult Major Depressive Disorder (MDD): Suicide Risk Assessment	161v3	0104	107	Percentage of patients aged 18 years and older with a diagnosis of major depressive disorder (MDD) with a suicide risk assessment completed during the visit in which a new diagnosis or recurrent episode was identified	Effective Clinical Care	Process	AMA-PCPI	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Rheumatoid Arthritis (RA): Disease Modifying Anti-Rheumatic Drug (DMARD) Therapy	N/A	0054	108	Percentage of patients aged 18 years and older who were diagnosed with rheumatoid arthritis and were prescribed, dispensed, or administered at least one ambulatory prescription for a disease-modifying anti-rheumatic drug (DMARD)	Effective Clinical Care	Process	NCQA	-	-	-	-	-	-	X	-	Rheumatoid Arthritis	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	78	
Osteoarthritis (OA): Function and Pain Assessment	N/A	N/A	109	Percentage of patient visits for patients aged 21 years and older with a diagnosis of osteoarthritis (OA) with assessment for function and pain	Person and Caregiver-Centered Experience and Outcomes	Process	AAOS	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	164	
Preventive Care and Screening: Influenza Immunization	147v4	0041	110	Percentage of patients aged 6 months and older seen for a visit between October 1 and March 31 who received an influenza immunization OR who reported previous receipt of an influenza immunization.	Community/Population Health	Process	AMA-PCPI	-	-	X	-	X	X	X	X	Chronic Kidney Disease Preventive Care Chronic Obstructive Pulmonary Disorder Oncology Asthma Diabetes Mellitus Heart Failure Inflammatory Bowel Disease	X	X	-	-	-	-	X	-	-	Measure Specification Manuals	166	
Pneumonia Vaccination Status for Older Adults	127v3	0043	111	Percentage of patients 65 years of age and older who have ever received a pneumococcal vaccine.	Community/Population Health	Process	NCQA	-	-	X	-	X	X	X	X	Preventive Care Chronic Obstructive Pulmonary Disorder Inflammatory Bowel Disease (IBD)	X	X	-	-	-	-	X	-	-	Measure Specification Manuals	168	
Breast Cancer Screening	125v3	N/A	112	Percentage of women 50 through 74 years of age who had a mammogram to screen for breast cancer within 27 months	Effective Clinical Care	Process	NCQA	-	-	X	-	X	X	X	X	Preventive Care	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	170	
Colorectal Cancer Screening	130v3	0034	113	Percentage of patients 50 through 75 years of age who had appropriate screening for colorectal cancer	Effective Clinical Care	Process	NCQA	-	-	X	-	X	X	X	X	Preventive Care	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	173	
Antibiotic Treatment for Adults with Acute Bronchitis: Avoidance of Inappropriate Use	N/A	0058	116	Percentage of adults 18 through 64 years of age with a diagnosis of acute bronchitis who were not prescribed or dispensed an antibiotic prescription on or 3 days after the episode	Efficiency and Cost Reduction	Process	NCQA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	176	
Diabetes: Eye Exam	131v3	0055	117	Percentage of patients 18 through 75 years of age with a diagnosis of diabetes (type 1 and type 2) who had a retinal or dilated eye exam by an eye care professional in the measurement period or a negative retinal or dilated eye exam (negative for retinopathy) in the year prior to the measurement period	Effective Clinical Care	Process	NCQA	-	-	X	-	X	X	X	X	Diabetes Mellitus	-	X	-	-	-	-	X	-	-	Measure Specification Manuals	179	
Coronary Artery Disease (CAD): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy – Diabetes or Left Ventricular Systolic Dysfunction (LVEF < 40%)	N/A	0066	118	Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease seen within a 12 month period who also have diabetes OR a current or prior Left Ventricular Ejection Fraction (LVEF) < 40% who were prescribed ACE inhibitor or ARB therapy	Effective Clinical Care	Process	AMA-PCPI	AACF	AHA	-	-	-	X	-	X	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	182	
Diabetes: Medical Attention for Nephropathy	134v3	0062	119	The percentage of patients 18-75 years of age with diabetes who had a nephropathy screening test or evidence of nephropathy during the measurement period	Effective Clinical Care	Process	NCQA	-	-	X	-	X	-	X	X	Diabetes Mellitus	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	186	
Adult Kidney Disease: Laboratory Testing (Lipid Profile)	N/A	1668	121	Percentage of patients aged 18 years and older with a diagnosis of chronic kidney disease (CKD) (stage 3, 4, or 5, not receiving Renal Replacement Therapy [RRT]) who had a fasting lipid profile performed at least once within a 12-month period	Effective Clinical Care	Process	RPA	-	-	-	-	-	-	X	X	Chronic Kidney Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	189	
Adult Kidney Disease: Blood Pressure Management	N/A	N/A	122	Percentage of patient visits for those patients aged 18 years and older with a diagnosis of chronic kidney disease (CKD) (stage 3, 4, or 5, not receiving Renal Replacement Therapy [RRT]) with a blood pressure < 140/90 mmHg OR ≥ 140/90 mmHg with a documented plan of care	Effective Clinical Care	Intermediate Outcome	RPA	-	-	-	-	-	-	X	X	Chronic Kidney Disease	-	-	X	-	-	-	-	-	-	Measure Specification Manuals	191	
Diabetes Mellitus: Diabetic Foot and Ankle Care, Peripheral Neuropathy – Neurological Evaluation	N/A	N/A	126	Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who had a neurological examination of their lower extremities within 12 months	Effective Clinical Care	Process	APMA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	194	
Diabetes Mellitus: Diabetic Foot and Ankle Care, Ulcer Prevention – Evaluation of Footwear	N/A	N/A	127	Percentage of patients aged 18 years and older with a diagnosis of diabetes mellitus who were evaluated for proper footwear and sizing	Effective Clinical Care	Process	APMA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	196	
Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan	69v3	0421	128	Percentage of patients aged 18 years and older with a BMI documented during the current encounter or during the previous six months AND with a BMI outside of normal parameters, a follow-up plan is documented during the encounter or during the previous six months of the current encounter Normal Parameters: Age 65 years and older BMI ≥ 23 and < 30 kg/m ² ; Age 18 – 64 years BMI ≥ 18.5 and < 25 kg/m ²	Community/Population Health	Process	CMS	QIP	-	X	-	X	X	X	X	Preventive Care Sleep Apnea Asthma Rheumatoid Arthritis Coronary Artery Disease	X	X	-	-	-	-	X	-	-	Measure Specification Manuals	198	

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	CMS	NQF	PQRS				#1	#2	#3	Claims	CSV	EHR	GPRO (Web Interface)	Measure Groups			Registry	ACO	AQA	Meaningful Use I	Meaningful Use II	Million Hearts	Measure Specification Documents Link	Page #		
Documentation of Current Medications in the Medical Record	68v4	0419	130	Percentage of visits for patients aged 18 years and older for which the eligible professional attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the-counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Patient Safety	Process	CMS	QIP	-	X	-	X	X	X	X	Chronic Kidney Disease Oncology Chronic Obstructive Pulmonary Disorder Cataracts General Surgery Heart Failure Hepatitis C Sinusitis Sleep Apnea Total Knee Replacement Asthma Acute Otitis Externa (AOE) Coronary Artery Disease	X	X	-	-	X	-	-	Measure Specification Manuals	203	
Pain Assessment and Follow-Up	N/A	0420	131	Percentage of visits for patients aged 18 years and older with documentation of a pain assessment using a standardized tool(s) on each visit AND documentation of a follow-up plan when pain is present	Community/Population Health	Process	CMS	QIP	-	X	-	-	-	X	X	Acute Otitis Externa (AOE) Sinusitis Rheumatoid Arthritis	X	-	-	-	-	-	-	-	Measure Specification Manuals	207
Preventive Care and Screening: Screening for Clinical Depression and Follow-Up Plan	2v4	0418	134	Percentage of patients aged 12 years and older screened for clinical depression on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, a follow-up plan is documented on the date of the positive screen.	Community/Population Health	Process	CMS	QIP	-	X	-	X	X	X	X	Preventive Care HIV/AIDS	X	X	-	-	-	X	-	-	Measure Specification Manuals	212
Melanoma: Continuity of Care – Recall System	N/A	0650	137	Percentage of patients, regardless of age, with a current diagnosis of melanoma or a history of melanoma whose information was entered, at least once within a 12 month period, into a recall system that includes: * A target date for the next complete physical skin exam, AND * A process to follow up with patients who either did not make an appointment within the specified timeframe or who missed a scheduled appointment	Communication and Care Coordination	Structure	AAD	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	216
Melanoma: Coordination of Care	N/A	N/A	138	Percentage of patient visits, regardless of age, with a new occurrence of melanoma who have a treatment plan documented in the chart that was communicated to the physician(s) providing continuing care within one month of diagnosis	Communication and Care Coordination	Process	AAD	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	218
Age-Related Macular Degeneration (AMD): Counseling on Antioxidant Supplement	N/A	0566	140	Percentage of patients aged 50 years and older with a diagnosis of age-related macular degeneration (AMD) or their caregiver(s) who were counseled within 12 months on the benefits and/or risks of the Age-Related Eye Disease Study (AREDS) formulation for preventing progression of AMD	Effective Clinical Care	Process	AAO	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	222
Primary Open-Angle Glaucoma (POAG): Reduction of Intraocular Pressure (IOP) by 15% OR Documentation of a Plan of Care	N/A	0563	141	Percentage of patients aged 18 years and older with a diagnosis of primary open-angle glaucoma (POAG) whose glaucoma treatment has not failed (the most recent IOP was reduced by at least 15% from the pre-intervention level) OR if the most recent IOP was not reduced by at least 15% from the pre-intervention level, a plan of care was documented within 12 months	Communication and Care Coordination	Process	AAO	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	225
Oncology: Medical and Radiation – Pain Intensity Quantified	157v3	0384	143	Percentage of patients, regardless of patient age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy in which pain intensity is quantified	Person and Caregiver-Centered Experience and Outcomes	Process	AMA-PCPI	-	-	-	-	X	-	X	X	Oncology	-	-	-	-	-	X	-	-	Measure Specification Manuals	228
Oncology: Medical and Radiation – Plan of Care for Pain	N/A	0383	144	Percentage of visits for patients, regardless of age, with a diagnosis of cancer currently receiving chemotherapy or radiation therapy who report having pain with a documented plan of care to address pain	Person and Caregiver-Centered Experience and Outcomes	Process	AMA-PCPI	-	-	-	-	-	-	X	X	Oncology	-	-	-	-	-	-	-	-	Measure Specification Manuals	233
Radiology: Exposure Time Reported for Procedures Using Fluoroscopy	N/A	0510	145	Percentage of final reports for procedures using fluoroscopy that include documentation of radiation exposure or exposure time	Patient Safety	Process	AC Radiology	AMA-PCPI	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	238
Radiology: Inappropriate Use of "Probably Benign" Assessment Category in Mammography Screening	N/A	0508	146	Percentage of final reports for screening mammograms that are classified as "probably benign"	Efficiency and Cost Reduction	Process	AC Radiology	AMA-PCPI	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	240
Nuclear Medicine: Correlation with Existing Imaging Studies for All Patients Undergoing Bone Scintigraphy	N/A	N/A	147	Percentage of final reports for all patients, regardless of age, undergoing bone scintigraphy that include physician documentation of correlation with existing relevant imaging studies (e.g., x-ray, MRI, CT, etc.) that were performed	Communication and Care Coordination	Structure	SNMMI	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	243
Falls: Risk Assessment	N/A	0101	154	Percentage of patients aged 65 years and older with a history of falls who had a risk assessment for falls completed within 12 months	Patient Safety	Process	NCQA	AMA-PCPI	-	X	-	-	-	X	X	Acute Otitis Externa (AOE)	-	-	-	-	-	-	-	-	Measure Specification Manuals	246
Falls: Plan of Care	N/A	0101	155	Percentage of patients aged 65 years and older with a history of falls who had a plan of care for falls documented within 12 months	Communication and Care Coordination	Process	NCQA	AMA-PCPI	-	X	-	-	-	X	X	Acute Otitis Externa (AOE)	-	-	-	-	-	-	-	-	Measure Specification Manuals	250
Oncology: Radiation Dose Limits to Normal Tissues	N/A	0382	156	Percentage of patients, regardless of age, with a diagnosis of pancreatic or lung cancer receiving 3D conformal radiation therapy with documentation in medical record that radiation dose limits to normal tissues were established prior to the initiation of a course of 3D conformal radiation for a minimum of two tissues	Patient Safety	Process	ASTRO	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	253
HIV/AIDS: Pneumocystis Jiroveci Pneumonia (PCP) Prophylaxis	52v3	0405	160	Percentage of patients aged 6 weeks and older with a diagnosis of HIV/AIDS who were prescribed Pneumocystis Jiroveci Pneumonia (PCP) prophylaxis	Effective Clinical Care	Process	NCQA	-	-	-	-	-	X	-	HIV/AIDS	-	-	-	-	-	X	-	-	Measure Specification Manuals	152	
Diabetes: Foot Exam	123v3	0056	163	Percentage of patients aged 18-75 years of age with diabetes who had a foot exam during the measurement period	Effective Clinical Care	Process	NCQA	-	-	X	-	X	-	X	X	Diabetes Mellitus	-	X	-	-	-	X	-	-	Measure Specification Manuals	256
Coronary Artery Bypass Graft (CABG): Prolonged Intubation	N/A	0129	164	Percentage of patients aged 18 years and older undergoing isolated CABG surgery who require postoperative intubation > 24 hours	Effective Clinical Care	Outcome	STS	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	258
Coronary Artery Bypass Graft (CABG): Deep Sternal Wound Infection Rate	N/A	0130	165	Percentage of patients aged 18 years and older undergoing isolated CABG surgery who, within 30 days postoperatively, develop deep sternal wound infection involving muscle, bone, and/or mediastinum requiring operative intervention	Effective Clinical Care	Outcome	STS	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	260
Coronary Artery Bypass Graft (CABG): Stroke	N/A	0131	166	Percentage of patients aged 18 years and older undergoing isolated CABG surgery who have a postoperative stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in blood supply to the brain) that did not resolve within 24 hours	Effective Clinical Care	Outcome	STS	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	262
Coronary Artery Bypass Graft (CABG): Postoperative Renal Failure	N/A	0114	167	Percentage of patients aged 18 years and older undergoing isolated CABG surgery (without pre-existing renal failure) who develop postoperative renal failure or require dialysis	Effective Clinical Care	Outcome	STS	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	264
Coronary Artery Bypass Graft (CABG): Surgical Re-Exploration	N/A	0115	168	Percentage of patients aged 18 years and older undergoing isolated CABG surgery who require a return to the operating room (OR) during the current hospitalization for mediastinal bleeding with or without tamponade, graft occlusion, valve dysfunction, or other cardiac reason	Effective Clinical Care	Outcome	STS	-	-	-	-	-	X	X	Coronary Artery Bypass Graft	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	266
Hemodialysis Vascular Access Decision-Making by Surgeon to Maximize Placement of Autogenous Arterial Venous (AV) Fistula	N/A	N/A	172	Percentage of patients aged 18 years and older with a diagnosis of advanced Chronic Kidney Disease (CKD) (stage 3, 4 or 5) or End Stage Renal Disease (ESRD) requiring hemodialysis vascular access documented by surgeon to have received autogenous AV fistula	Effective Clinical Care	Process	SVS	-	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	268

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Preventive Care and Screening: Unhealthy Alcohol Use – Screening	N/A	N/A	173	Percentage of patients aged 18 years and older who were screened for unhealthy alcohol use at least once within 24 months using a systematic screening method**	Community/Population Health	Process	AMA-PCPI	-	-	-	-	-	-	X	X	Preventive Care	-	-	X	-	-	-	-	Measure Specification Manuals	270	
Rheumatoid Arthritis (RA): Tuberculosis Screening	N/A	N/A	176	Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have documentation of a tuberculosis (TB) screening performed and results interpreted within 6 months prior to receiving a first course of therapy using a biologic disease-modifying anti-rheumatic drug (DMARD)	Effective Clinical Care	Process	AC Rheumatology	-	-	-	-	-	-	X	-	Rheumatoid Arthritis	-	-	X	-	-	-	-	Measure Specification Manuals	84	
Rheumatoid Arthritis (RA): Periodic Assessment of Disease Activity	N/A	N/A	177	Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have an assessment and classification of disease activity within 12 months	Effective Clinical Care	Process	AC Rheumatology	-	-	-	-	-	-	X	-	Rheumatoid Arthritis	-	-	X	-	-	-	-	Measure Specification Manuals	85	
Rheumatoid Arthritis (RA): Functional Status Assessment	N/A	N/A	178	Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) for whom a functional status assessment was performed at least once within 12 months	Effective Clinical Care	Process	AC Rheumatology	-	-	-	-	-	-	X	X	Rheumatoid Arthritis	-	-	X	-	-	-	-	Measure Specification Manuals	272	
Rheumatoid Arthritis (RA): Assessment and Classification of Disease Prognosis	N/A	N/A	179	Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have an assessment and classification of disease prognosis at least once within 12 months	Effective Clinical Care	Process	AC Rheumatology	-	-	-	-	-	-	X	-	Rheumatoid Arthritis	-	-	X	-	-	-	-	Measure Specification Manuals	87	
Rheumatoid Arthritis (RA): Glucocorticoid Management	N/A	N/A	180	Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have been assessed for glucocorticoid use and, for those on prolonged doses of prednisone ≥ 10 mg daily (or equivalent) with improvement or no change in disease activity, documentation of glucocorticoid management plan within 12 months	Effective Clinical Care	Process	AC Rheumatology	-	-	-	-	-	-	X	-	Rheumatoid Arthritis	-	-	X	-	-	-	-	Measure Specification Manuals	88	
Elder Maltreatment Screen and Follow-Up Plan	N/A	N/A	181	Percentage of patients aged 65 years and older with a documented elder maltreatment screen using an Elder Maltreatment Screening Tool on the date of encounter AND a documented follow-up plan on the date of the positive screen	Patient Safety	Process	CMS	QIP	-	X	-	-	-	-	-	X	-	-	X	-	-	-	-	Measure Specification Manuals	275	
Functional Outcome Assessment	N/A	N/A	182	Percentage of visits for patients aged 18 years and older with documentation of a current functional outcome assessment using a standardized functional outcome assessment tool on the date of encounter AND documentation of a care plan based on identified functional outcome deficiencies on the date of the identified deficiencies.	Communication and Care Coordination	Process	CMS	QIP	-	X	-	-	-	-	-	X	-	X	X	-	-	-	-	Measure Specification Manuals	279	
Hepatitis C: Hepatitis A Vaccination	N/A	0399	183	Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C who have received at least one injection of hepatitis A vaccine, or who have documented immunity to hepatitis A	Community/Population Health	Process	AGA	-	-	-	-	-	-	X	-	Hepatitis C	-	-	-	-	-	-	-	Measure Specification Manuals	103	
Colonoscopy Interval for Patients with a History of Adenomatous Polyps – Avoidance of Inappropriate Use	N/A	0659	185	Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of a prior adenomatous polyp(s) in previous colonoscopy findings, who had an interval of 3 or more years since their last colonoscopy	Communication and Care Coordination	Process	AGA	ASGE	ACG	X	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	285	
Stroke and Stroke Rehabilitation: Thrombolytic Therapy	N/A	N/A	187	Percentage of patients aged 18 years and older with a diagnosis of acute ischemic stroke who arrive at the hospital within two hours of time last known well and for whom IV t-PA was initiated within three hours of time last known well	Effective Clinical Care	Outcome	AHA	ASA	TJC	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	288	
Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery	133v3	0565	191	Percentage of patients aged 18 years and older with a diagnosis of uncomplicated cataract who had cataract surgery and no significant ocular conditions impacting the visual outcome of surgery and had best-corrected visual acuity of 20/40 or better (distance or near) achieved within 90 days following the cataract surgery	Effective Clinical Care	Outcome	AMA-PCPI	NCQA	-	-	-	X	-	X	X	Cataracts	-	-	-	-	-	X	-	Measure Specification Manuals	290	
Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures	132v3	0564	192	Percentage of patients aged 18 years and older with a diagnosis of uncomplicated cataract who had cataract surgery and had any of a specified list of surgical procedures in the 30 days following cataract surgery which would indicate the occurrence of any of the following major complications: retained nuclear fragments, endophthalmitis, dislocated or wrong power IOL, retinal detachment, or wound dehiscence	Patient Safety	Outcome	AMA-PCPI	NCQA	-	-	-	X	-	X	X	Cataracts	-	-	-	-	-	X	-	Measure Specification Manuals	298	
Perioperative Temperature Management	N/A	N/A	193	Percentage of patients, regardless of age, undergoing surgical or therapeutic procedures under general or neuraxial anesthesia of 60 minutes duration or longer, except patients undergoing cardiopulmonary bypass, for whom either active warming was used intraoperatively for the purpose of maintaining normothermia, OR at least one body temperature equal to or greater than 36 degrees Centigrade (or 96.8 degrees Fahrenheit) was recorded within the 30 minutes immediately before or the 15 minutes immediately after anesthesia end time	Patient Safety	Outcome	AAO	-	-	X	-	-	-	-	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	304
Oncology: Cancer Stage Documented	N/A	0386	194	Percentage of patients, regardless of age, with a diagnosis of cancer who are seen in the ambulatory setting who have a baseline American Joint Committee on Cancer (AJCC) cancer stage or documentation that the cancer is metastatic in the medical record at least once during the 12 month reporting period	Effective Clinical Care	Process	AMA-PCPI	ASCO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	308	
Radiology: Stenosis Measurement in Carotid Imaging Reports	N/A	0507	195	Percentage of final reports for carotid imaging studies (neck magnetic resonance angiography [MRA], neck computed tomography angiography [CTA], neck duplex ultrasound, carotid angiogram) performed that include direct or indirect reference to measurements of distal internal carotid diameter as the denominator for stenosis measurement	Effective Clinical Care	Process	AC Radiology	AMA-PCPI	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	312	
Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic	164v3	0068	204	Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period and who had documentation of use of aspirin or another antithrombotic during the measurement period	Effective Clinical Care	Process	NCQA	-	-	X	-	X	X	-	X	-	-	-	-	-	-	X	X	Measure Specification Manuals	315	
HIV/AIDS: Sexually Transmitted Disease Screening for Chlamydia, Gonorrhea, and Syphilis	N/A	0409	205	Percentage of patients aged 13 years and older with a diagnosis of HIV/AIDS for whom chlamydia, gonorrhea and syphilis screenings were performed at least once since the diagnosis of HIV infection	Effective Clinical Care	Process	NCQA	AMA-PCPI	-	-	-	-	-	X	X	HIV/AIDS	-	-	-	-	-	-	-	Measure Specification Manuals	318	
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Knee Impairments	N/A	0422	217	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the knee in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Process	FOTO	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	320	
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Hip Impairments	N/A	0423	218	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the hip in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	324	

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Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Lower Leg, Foot or Ankle Impairments	N/A	0424	219	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the lower leg, foot or ankle in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	327			
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Lumbar Spine Impairments	N/A	0425	220	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the lumbar spine in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	331		
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Shoulder Impairments	N/A	0426	221	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the shoulder in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	335		
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Elbow, Wrist or Hand Impairments	N/A	0427	222	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the elbow, wrist or hand in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	339		
Functional Deficit: Change in Risk-Adjusted Functional Status for Patients with Neck, Cranium, Mandible, Thoracic Spine, Ribs, or Other General Orthopedic Impairments	N/A	0428	223	Percentage of patients aged 18 or older that receive treatment for a functional deficit secondary to a diagnosis that affects the neck, cranium, mandible, thoracic spine, ribs, or other general orthopedic impairment in which the change in their Risk-Adjusted Functional Status is measured	Communication and Care Coordination	Outcome	FOTO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	343		
Melanoma: Overutilization of Imaging Studies in Melanoma	N/A	0562	224	Percentage of patients, regardless of age, with a current diagnosis of stage 0 through IIC melanoma or a history of melanoma of any stage, without signs or symptoms suggesting systemic spread, seen for an office visit during the one-year measurement period, for whom no diagnostic imaging studies were ordered	Efficiency and Cost Reduction	Process	AAD	NCQA	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	347	
Radiology: Reminder System for Screening Mammograms	N/A	0509	225	Percentage of patients aged 40 years and older undergoing a screening mammogram whose information is entered into a reminder system with a target due date for the next mammogram	Communication and Care Coordination	Structure	AC Radiology	AMA-PCPI	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	351	
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention	138v3	0028	226	Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user.	Community/Population Health	Process	AMA-PCPI	-	-	X	-	X	X	X	X	X	X	X	-	-	-	-	-	-	-	Measure Specification Manuals	353	
Controlling High Blood Pressure	165v3	0018	236	Percentage of patients 18-85 years of age who had a diagnosis of hypertension and whose blood pressure was adequately controlled (<140/90 mmHg) during the measurement period.	Effective Clinical Care	Intermediate Outcome	NCQA	-	-	X	-	X	-	X	-	X	X	X	-	-	-	-	-	-	-	Measure Specification Manuals	356	
Use of High-Risk Medications in the Elderly	156v3	0022	238	Percentage of patients 66 years of age and older who were ordered high-risk medications. Two rates are reported. a. Percentage of patients who were ordered at least one high-risk medication. b. Percentage of patients who were ordered at least two different high-risk medications.	Patient Safety	Process	NCQA	-	-	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	359	
Weight Assessment and Counseling for Nutrition and Physical Activity for Children and Adolescents	155v3	0024	239	Percentage of patients 3-17 years of age who had an outpatient visit with a Primary Care Physician (PCP) or Obstetrician/Gynecologist (OB/GYN) and who had evidence of the following during the measurement period. Three rates are reported. - Percentage of patients with height, weight, and body mass index (BMI) percentile documentation - Percentage of patients with counseling for nutrition - Percentage of patients with counseling for physical activity	Community/Population Health	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-	
Childhood Immunization Status	117v3	0038	240	Percentage of children 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV), one measles, mumps and rubella (MMR); three H influenza type B (HIB); three hepatitis B (Hep B); one chicken pox (VZV); four pneumococcal conjugate (PCV); one hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday.	Community/Population Health	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Ischemic Vascular Disease (IVD): Complete Lipid Profile and LDL-C Control (< 100 mg/dL)	182v4	0075	241	Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had each of the following during the measurement period: a complete lipid profile and LDL-C was adequately controlled (< 100 mg/dL)	Effective Clinical Care	Intermediate Outcome	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	-	Measure Specification Manuals	-	
Coronary Artery Disease (CAD): Symptom Management	N/A	N/A	242	Percentage of patients aged 18 years and older with a diagnosis of coronary artery disease (CAD) seen within a 12 month period with results of an evaluation of level of activity and an assessment of whether anginal symptoms are present or absent with appropriate management of anginal symptoms within a 12 month period	Effective Clinical Care	Outcome	AMA-PCPI	ACCF	AHA	-	-	-	-	-	X	X	Coronary Artery Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	365
Cardiac Rehabilitation Patient Referral from an Outpatient Setting	N/A	N/A	243	Percentage of patients evaluated in an outpatient setting who within the previous 12 months have experienced an acute myocardial infarction (MI), coronary artery bypass graft (CABG) surgery, a percutaneous coronary intervention (PCI), cardiac valve surgery, or cardiac transplantation, or who have chronic stable angina (CSA) and have not already participated in an early outpatient cardiac rehabilitation/secondary prevention (CR) program for the qualifying event/diagnosis who were referred to a CR program	Effective Clinical Care	Process	ACCF	AHA	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	369
Barrett's Esophagus	N/A	1854	249	Percentage of esophageal biopsy reports that document the presence of Barrett's mucosa that also include a statement about dysplasia	Effective Clinical Care	Structure	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	373	
Radical Prostatectomy Pathology Reporting	N/A	1853	250	Percentage of radical prostatectomy pathology reports that include the pT category, the pN category, the Gleason score and a statement about margin status	Effective Clinical Care	Structure	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	375	

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Quantitative Immunohistochemical (IHC) Evaluation of Human Epidermal Growth Factor Receptor 2 Testing (HER2) for Breast Cancer Patients	N/A	1855	251	This is a measure based on whether quantitative evaluation of Human Epidermal Growth Factor Receptor 2 Testing (HER2) by immunohistochemistry (IHC) uses the system recommended in the current ASCO/CAP Guidelines for Human Epidermal Growth Factor Receptor 2 Testing in breast cancer	Effective Clinical Care	Structure	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	378	
Ultrasound Determination of Pregnancy Location for Pregnant Patients with Abdominal Pain	N/A	0651	254	Percentage of pregnant female patients aged 14 to 50 who present to the emergency department (ED) with a chief complaint of abdominal pain or vaginal bleeding who receive a trans-abdominal or trans-vaginal ultrasound to determine pregnancy location	Effective Clinical Care	Process	ACEP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	381	
Rh Immunoglobulin (Rhogam) for Rh-Negative Pregnant Women at Risk of Fetal Blood Exposure	N/A	0652	255	Percentage of Rh-negative pregnant women aged 14-50 years at risk of fetal blood exposure who receive Rh-immunoglobulin (Rhogam) in the emergency department (ED)	Effective Clinical Care	Process	ACEP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	384	
Statin Therapy at Discharge after Lower Extremity Bypass (LEB)	N/A	1519	257	Percentage of patients aged 18 years and older undergoing infra-inguinal lower extremity bypass who are prescribed a statin medication at discharge	Effective Clinical Care	Process	SVS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	386	
Rate of Open Repair of Small or Moderate Non-Ruptured Abdominal Aortic Aneurysms (AAA) without Major Complications (Discharged to Home by Post-Operative Day #7)	N/A	N/A	258	Percent of patients undergoing open repair of small or moderate sized non-ruptured abdominal aortic aneurysms who do not experience a major complication (discharge to home no later than post-operative day #7)	Patient Safety	Outcome	SVS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	389	
Rate of Endovascular Aneurysm Repair (EVAR) of Small or Moderate Non-Ruptured Abdominal Aortic Aneurysms (AAA) without Major Complications (Discharged to Home by Post-Operative Day #2)	N/A	N/A	259	Percent of patients undergoing endovascular repair of small or moderate non-ruptured abdominal aortic aneurysms (AAA) that do not experience a major complication (discharged to home no later than post-operative day #2)	Patient Safety	Outcome	SVS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	391	
Rate of Carotid Endarterectomy (CEA) for Asymptomatic Patients, without Major Complications (Discharged to Home by Post-Operative Day #2)	N/A	N/A	260	Percent of asymptomatic patients undergoing CEA who are discharged to home no later than post-operative day #2	Patient Safety	Outcome	SVS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	393	
Referral for Otolgic Evaluation for Patients with Acute or Chronic Dizziness	N/A	N/A	261	Percentage of patients aged birth and older referred to a physician (preferably a physician specially trained in disorders of the ear) for an otologic evaluation subsequent to an audiologic evaluation after presenting with acute or chronic dizziness	Communication and Care Coordination	Process	AQC	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	395	
Image Confirmation of Successful Excision of Image-Localized Breast Lesion	N/A	N/A	262	Image confirmation of lesion(s) targeted for image guided excisional biopsy or image guided partial mastectomy in patients with nonpalpable, image-detected breast lesion(s). Lesions may include: microcalcifications, mammographic or sonographic mass or architectural distortion, focal suspicious abnormalities on magnetic resonance imaging (MRI) or other breast imaging amenable to localization such as positron emission tomography (PET) mammography, or a biopsy marker demarcating site of confirmed pathology as established by previous core biopsy.	Patient Safety	Process	ASBS	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	398	
Preoperative Diagnosis of Breast Cancer	N/A	N/A	263	The percent of patients undergoing breast cancer operations who obtained the diagnosis of breast cancer preoperatively by a minimally invasive biopsy method	Effective Clinical Care	Process	ASBS	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	400	
Sentinel Lymph Node Biopsy for Invasive Breast Cancer	N/A	N/A	264	The percentage of clinically node negative (clinical stage T1N0M0 or T2N0M0) breast cancer patients who undergo a sentinel lymph node (SLN) procedure	Effective Clinical Care	Process	ASBS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	403	
Biopsy Follow-Up	N/A	N/A	265	Percentage of new patients whose biopsy results have been reviewed and communicated to the primary care/referring physician and patient by the performing physician	Communication and Care Coordination	Process	AAD	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	405	
Epilepsy: Counseling for Women of Childbearing Potential with Epilepsy	N/A	N/A	268	All female patients of childbearing potential (12-44 years old) diagnosed with epilepsy who were counseled about epilepsy and how its treatment may affect contraception and pregnancy at least once a year	Effective Clinical Care	Outcome	AAN	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	407	
Inflammatory Bowel Disease (IBD): Preventive Care: Corticosteroid Sparing Therapy	N/A	N/A	270	Percentage of patients aged 18 years and older with a diagnosis of inflammatory bowel disease who have been managed by corticosteroids greater than or equal to 10 mg/day of prednisone equivalents for 60 or greater consecutive days or a single prescription equating to 600mg prednisone or greater for all fills that have been prescribed corticosteroid sparing therapy in the last reporting year	Effective Clinical Care	Outcome	AGA	-	-	-	-	-	-	X	X	Inflammatory Bowel Disease	-	-	-	-	-	-	-	-	Measure Specification Manuals	410	
Inflammatory Bowel Disease (IBD): Preventive Care: Corticosteroid Related Iatrogenic Injury – Bone Loss Assessment	N/A	N/A	271	Percentage of patients aged 18 years and older with an inflammatory bowel disease encounter who were prescribed prednisone equivalents greater than or equal to 10 mg/day for 60 or greater consecutive days or a single prescription equating to 600mg prednisone or greater for all fills and were documented for risk of bone loss once during the reporting year or the previous calendar year	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	X	Inflammatory Bowel Disease	-	-	-	-	-	-	-	-	Measure Specification Manuals	413	
Inflammatory Bowel Disease (IBD): Testing for Latent Tuberculosis (TB) Before Initiating Anti-TNF (Tumor Necrosis Factor) Therapy	N/A	N/A	274	Percentage of patients aged 18 years and older with a diagnosis of inflammatory bowel disease for whom a tuberculosis (TB) screening was performed and results interpreted within six months prior to receiving a first course of anti-TNF (tumor necrosis factor) therapy	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	X	Inflammatory Bowel Disease	-	-	-	-	-	-	-	-	Measure Specification Manuals	416	
Inflammatory Bowel Disease (IBD): Assessment of Hepatitis B Virus (HBV) Status Before Initiating Anti-TNF (Tumor Necrosis Factor) Therapy	N/A	N/A	275	Percentage of patients aged 18 years and older with a diagnosis of inflammatory bowel disease (IBD) who had Hepatitis B Virus (HBV) status assessed and results interpreted within one year prior to receiving a first course of anti-TNF (tumor necrosis factor) therapy	Effective Clinical Care	Process	AGA	-	-	-	-	-	-	X	X	Inflammatory Bowel Disease	-	-	-	-	-	-	-	-	Measure Specification Manuals	419	
Sleep Apnea: Assessment of Sleep Symptoms	N/A	N/A	276	Percentage of visits for patients aged 18 years and older with a diagnosis of obstructive sleep apnea that includes documentation of an assessment of sleep symptoms, including presence or absence of snoring and daytime sleepiness	Effective Clinical Care	Process	AASM	AMA-PCPI	-	-	-	-	-	-	X	-	Sleep Apnea	-	-	-	-	-	-	-	-	Measure Specification Manuals	216
Sleep Apnea: Severity Assessment at Initial Diagnosis	N/A	N/A	277	Percentage of patients aged 18 years and older with a diagnosis of obstructive sleep apnea who had an apnea hypopnea index (AHI) or a respiratory disturbance index (RDI) measured at the time of initial diagnosis	Effective Clinical Care	Process	AASM	AMA-PCPI	-	-	-	-	-	-	X	-	Sleep Apnea	-	-	-	-	-	-	-	-	Measure Specification Manuals	217
Sleep Apnea: Positive Airway Pressure Therapy Prescribed	N/A	N/A	278	Percentage of patients aged 18 years and older with a diagnosis of moderate or severe obstructive sleep apnea who were prescribed positive airway pressure therapy	Effective Clinical Care	Process	AASM	AMA-PCPI	-	-	-	-	-	-	X	-	Sleep Apnea	-	-	-	-	-	-	-	-	Measure Specification Manuals	218
Sleep Apnea: Assessment of Adherence to Positive Airway Pressure Therapy	N/A	N/A	279	Percentage of visits for patients aged 18 years and older with a diagnosis of obstructive sleep apnea who were prescribed positive airway pressure therapy who had documentation that adherence to positive airway pressure therapy was objectively measured	Effective Clinical Care	Process	AASM	AMA-PCPI	-	-	-	-	-	-	X	-	Sleep Apnea	-	-	-	-	-	-	-	-	Measure Specification Manuals	219

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Dementia: Staging of Dementia	N/A	N/A	280	Percentage of patients, regardless of age, with a diagnosis of dementia whose severity of dementia was classified as mild, moderate or severe at least once within a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	Measure Specification Manuals	231	
Dementia: Cognitive Assessment	149v3	N/A	281	Percentage of patients, regardless of age, with a diagnosis of dementia for whom an assessment of cognition is performed and the results reviewed at least once within a 12 month period	Effective Clinical Care	Process	AMA-PCPI	-	-	-	-	-	X	-	X	-	Dementia	-	-	-	-	-	-	-	-	Measure Specification Manuals	232
Dementia: Functional Status Assessment	N/A	N/A	282	Percentage of patients, regardless of age, with a diagnosis of dementia for whom an assessment of functional status is performed and the results reviewed at least once within a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	233
Dementia: Neuropsychiatric Symptom Assessment	N/A	N/A	283	Percentage of patients, regardless of age, with a diagnosis of dementia and for whom an assessment of neuropsychiatric symptoms is performed and results reviewed at least once in a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	234
Dementia: Management of Neuropsychiatric Symptoms	N/A	N/A	284	Percentage of patients, regardless of age, with a diagnosis of dementia who have one or more neuropsychiatric symptoms who received or were recommended to receive an intervention for neuropsychiatric symptoms within a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	236
Dementia: Screening for Depressive Symptoms	N/A	N/A	285	Percentage of patients, regardless of age, with a diagnosis of dementia who were screened for depressive symptoms within a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	237
Dementia: Counseling Regarding Safety Concerns	N/A	N/A	286	Percentage of patients, regardless of age, with a diagnosis of dementia or their caregiver(s) who were counseled or referred for counseling regarding safety concerns within a 12 month period	Patient Safety	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	238
Dementia: Counseling Regarding Risks of Driving	N/A	N/A	287	Percentage of patients, regardless of age, with a diagnosis of dementia or their caregiver(s) who were counseled regarding the risks of driving and the alternatives to driving at least once within a 12 month period	Effective Clinical Care	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	240
Dementia: Caregiver Education and Support	N/A	N/A	288	Percentage of patients, regardless of age, with a diagnosis of dementia whose caregiver(s) were provided with education on dementia disease management and health behavior changes AND referred to additional sources for support within a 12 month period	Communication and Care Coordination	Process	AANI	APA	-	-	-	-	-	X	-	Dementia	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	241
Parkinson's Disease: Annual Parkinson's Disease Diagnosis Review	N/A	N/A	289	All patients with a diagnosis of Parkinson's disease who had an annual assessment including a review of current medications (e.g., medications that can produce Parkinson-like signs or symptoms) and a review for the presence of atypical features (e.g., falls at presentation and early in the disease course, poor response to levodopa, symmetry at onset, rapid progression [to Hoehn and Yahr stage 3 in 3 years], lack of tremor or dysautonomia) at least annually	Effective Clinical Care	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	254
Parkinson's Disease: Psychiatric Disorders or Disturbances Assessment	N/A	N/A	290	All patients with a diagnosis of Parkinson's disease who were assessed for psychiatric disorders or disturbances (e.g., psychosis, depression, anxiety disorder, apathy, or impulse control disorder) at least annually	Effective Clinical Care	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	255
Parkinson's Disease: Cognitive Impairment or Dysfunction Assessment	N/A	N/A	291	All patients with a diagnosis of Parkinson's disease who were assessed for cognitive impairment or dysfunction at least annually	Effective Clinical Care	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	256
Parkinson's Disease: Querying about Sleep Disturbances	N/A	N/A	292	All patients with a diagnosis of Parkinson's disease (or caregivers, as appropriate) who were queried about sleep disturbances at least annually	Effective Clinical Care	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	257
Parkinson's Disease: Rehabilitative Therapy Options	N/A	N/A	293	All patients with a diagnosis of Parkinson's disease (or caregiver(s), as appropriate) who had rehabilitative therapy options (e.g., physical, occupational, or speech therapy) discussed at least annually	Communication and Care Coordination	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	258
Parkinson's Disease: Parkinson's Disease Medical and Surgical Treatment Options Reviewed	N/A	N/A	294	All patients with a diagnosis of Parkinson's disease (or caregiver(s), as appropriate) who had the Parkinson's disease treatment options (e.g., non-pharmacological treatment, pharmacological treatment, or surgical treatment) reviewed at least once annually	Communication and Care Coordination	Outcome	AAN	-	-	-	-	-	-	X	-	Parkinson's Disease	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	259
Cataracts: Improvement in Patient's Visual Function within 90 Days Following Cataract Surgery	N/A	N/A	303	Percentage of patients aged 18 years and older in sample who had cataract surgery and had improvement in visual function achieved within 90 days following the cataract surgery, based on completing a pre-operative and post-operative visual function survey	Person and Caregiver-Centered Experience and Outcomes	Outcome	AAO	-	-	-	-	-	-	X	X	Cataracts	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	422
Cataracts: Patient Satisfaction within 90 Days Following Cataract Surgery	N/A	N/A	304	Percentage of patients aged 18 years and older in sample who had cataract surgery and were satisfied with their care within 90 days following the cataract surgery, based on completion of the Consumer Assessment of Healthcare Providers and Systems Surgical Care Survey	Person and Caregiver-Centered Experience and Outcomes	Outcome	AAO	-	-	-	-	-	-	X	X	Cataracts	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	427
Initiation and Engagement of Alcohol and Other Drug Dependence Treatment	137v3	0004	305	Percentage of patients 13 years of age and older with a new episode of alcohol and other drug (AOD) dependence who received the following. Two rates are reported. a. Percentage of patients who initiated treatment within 14 days of the diagnosis. b. Percentage of patients who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit.	Effective Clinical Care	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Cervical Cancer Screening	124v3	0032	309	Percentage of women 21-64 years of age, who received one or more Pap tests to screen for cervical cancer	Effective Clinical Care	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Chlamydia Screening for Women	153v3	0033	310	Percentage of women 16-24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement period	Community/Population Health	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Use of Appropriate Medications for Asthma	126v3	0036	311	Percentage of patients 5-64 years of age who were identified as having persistent asthma and were appropriately prescribed medication during the measurement period	Effective Clinical Care	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Use of Imaging Studies for Low Back Pain	166v4	0052	312	Percentage of patients 18-50 years of age with a diagnosis of low back pain who did not have an imaging study (plain X-ray, MRI, CT scan) within 28 days of the diagnosis.	Efficiency and Cost Reduction	Process	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	-	-	Measure Specification Manuals	-
Preventive Care and Screening: Cholesterol – Fasting Low Density Lipoprotein (LDL-C) Test Performed AND Risk-Stratified Fasting LDL-C	61v4 & 64v4	N/A	316	Percentage of patients aged 20 through 79 years whose risk factors* have been assessed and a fasting LDL test has been performed AND percentage of patients aged 20 through 79 years who had a fasting LDL-C test performed and whose risk-stratified fasting LDL-C is at or below the recommended LDL-C goal. *There are three criteria for this measure based on the patient's risk category. 1. Highest Level of Risk: Coronary Heart Disease (CHD) or CHD Risk Equivalent OR 10-Year Framingham Risk >20% 2. Moderate Level of Risk: Multiple (2+) Risk Factors OR 10-Year Framingham Risk 10-20% 3. Lowest Level of Risk: 0 or 1 Risk Factor OR 10-Year Framingham Risk <10%	Effective Clinical Care	Intermediate Outcome	CMS	QIP	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	X	X	Measure Specification Manuals	-

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Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented	22v3	N/A	317	Percentage of patients aged 18 years and older seen during the reporting period who were screened for high blood pressure AND a recommended follow-up plan is documented based on the current blood pressure (BP) reading as indicated.	Community/Population Health	Process	CMS	QIP	-	X	-	X	X	X	X	Acute Otitis Externa (AOE)	X	X	-	-	X	X	Measure Specification Manuals	430
Falls: Screening for Fall Risk	139v3	0101	318	Percentage of patients 65 years of age and older who were screened for future fall risk at least once during the measurement period.	Patient Safety	Process	NCOA	-	-	-	-	X	X	-	-	-	X	X	-	-	X	-	Measure Specification Manuals	-
Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients	N/A	0658	320	Percentage of patients aged 50 years and older receiving a screening colonoscopy without biopsy or polypectomy who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report	Communication and Care Coordination	Process	AGA	ASGE	ACG	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	435
CAHPS for PQRS Clinician/Group Survey	N/A	0005 & 0006	321	<ul style="list-style-type: none"> Getting timely care, appointments, and information; How well providers Communicate; Patient's Rating of Provider; Access to Specialists; Health Promotion & Education; Shared Decision Making; Health Status/Functional Status; Courteous and Helpful Office Staff; Care Coordination; Between Visit Communication; Helping Your to Take Medication as Directed; and Stewardship of Patient Resources 	Person and Caregiver-Centered Experience and Outcomes	Patient Engagement/Experience	AHRQ	-	-	-	X	-	-	-	-	-	X	X	-	-	-	-	Measure Specification Manuals	-
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Preoperative Evaluation in Low-Risk Surgery Patients	N/A	0670	322	Percentage of stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), or cardiac magnetic resonance (CMR) performed in low risk surgery patients 18 years or older for preoperative evaluation during the 12-month reporting period	Efficiency and Cost Reduction	Efficiency	ACC	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	437
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Routine Testing After Percutaneous Coronary Intervention (PCI)	N/A	0671	323	Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in patients aged 18 years and older routinely after percutaneous coronary intervention (PCI), with reference to timing of test after PCI and symptom status	Efficiency and Cost Reduction	Efficiency	ACC	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	439
Cardiac Stress Imaging Not Meeting Appropriate Use Criteria: Testing in Asymptomatic, Low-Risk Patients	N/A	0672	324	Percentage of all stress single-photon emission computed tomography (SPECT) myocardial perfusion imaging (MPI), stress echocardiogram (ECHO), cardiac computed tomography angiography (CCTA), and cardiovascular magnetic resonance (CMR) performed in asymptomatic, low coronary heart disease (CHD) risk patients 18 years and older for initial detection and risk assessment	Efficiency and Cost Reduction	Efficiency	ACC	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	441
Adult Major Depressive Disorder (MDD): Coordination of Care of Patients with Specific Comorbid Conditions	N/A	N/A	325	Percentage of medical records of patients aged 18 years and older with a diagnosis of major depressive disorder (MDD) and a specific diagnosed comorbid condition (diabetes, coronary artery disease, ischemic stroke, intracranial hemorrhage, chronic kidney disease [stages 4 or 5], End Stage Renal Disease [ESRD] or congestive heart failure) being treated by another clinician with communication to the clinician treating the comorbid condition	Communication and Care Coordination	Process	APA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	444
Atrial Fibrillation and Atrial Flutter: Chronic Anticoagulation Therapy	N/A	1525	326	Percentage of patients aged 18 years and older with a diagnosis of nonvalvular atrial fibrillation (AF) or atrial flutter whose assessment of the specified thromboembolic risk factors indicate one or more high-risk factors or more than one moderate risk factor, as determined by CHADS2 risk stratification, who are prescribed warfarin OR another oral anticoagulant drug that is FDA approved for the prevention of thromboembolism	Effective Clinical Care	Process	AMA-PCPI	ACCF	AHA	X	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	448
Pediatric Kidney Disease: Adequacy of Volume Management:	N/A	N/A	327	Percentage of calendar months within a 12-month period during which patients aged 17 years and younger with a diagnosis of End Stage Renal Disease (ESRD) undergoing maintenance hemodialysis in an outpatient dialysis facility have an assessment of the adequacy of volume management from a nephrologist	Effective Clinical Care	Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	452
Pediatric Kidney Disease: ESRD Patients Receiving Dialysis: Hemoglobin Level < 10 g/dl	N/A	1667	328	Percentage of calendar months within a 12-month period during which patients aged 17 years and younger with a diagnosis of End Stage Renal Disease (ESRD) receiving hemodialysis or peritoneal dialysis have a hemoglobin level < 10 g/dL	Effective Clinical Care	Intermediate Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	454
Adult Kidney Disease: Catheter Use at Initiation of Hemodialysis	N/A	N/A	329	Percentage of patients aged 18 years and older with a diagnosis of End Stage Renal Disease (ESRD) who initiate maintenance hemodialysis during the measurement period, whose mode of vascular access is a catheter at the time maintenance hemodialysis is initiated	Effective Clinical Care	Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	456
Adult Kidney Disease: Catheter Use for Greater Than or Equal to 90 Days	N/A	N/A	330	Percentage of patients aged 18 years and older with a diagnosis of End Stage Renal Disease (ESRD) receiving maintenance hemodialysis for greater than or equal to 90 days whose mode of vascular access is a catheter	Effective Clinical Care	Outcome	RPA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	458
Adult Sinusitis: Antibiotic Prescribed for Acute Sinusitis (Appropriate Use)	N/A	N/A	331	Percentage of patients, aged 18 years and older, with a diagnosis of acute sinusitis who were prescribed an antibiotic within 7 days of diagnosis or within 10 days after onset of symptoms	Efficiency and Cost Reduction	Process	AAOHNS	-	-	-	-	-	-	X	X	Sinusitis	-	-	-	-	-	-	Measure Specification Manuals	461
Adult Sinusitis: Appropriate Choice of Antibiotic: Amoxicillin Prescribed for Patients with Acute Bacterial Sinusitis (Appropriate Use)	N/A	N/A	332	Percentage of patients aged 18 years and older with a diagnosis of acute bacterial sinusitis that were prescribed amoxicillin, with or without clavulante, as a first line antibiotic at the time of diagnosis	Efficiency and Cost Reduction	Process	AAOHNS	-	-	-	-	-	-	X	X	Sinusitis	-	-	-	-	-	-	Measure Specification Manuals	463
Adult Sinusitis: Computerized Tomography for Acute Sinusitis (Overuse)	N/A	N/A	333	Percentage of patients aged 18 years and older with a diagnosis of acute sinusitis who had a computerized tomography (CT) scan of the paranasal sinuses ordered at the time of diagnosis or received within 28 days after date of diagnosis	Efficiency and Cost Reduction	Outcome	AAOHNS	-	-	-	-	-	-	X	X	Sinusitis	-	-	-	-	-	-	Measure Specification Manuals	465
Adult Sinusitis: More than One Computerized Tomography (CT) Scan Within 90 Days for Chronic Sinusitis (Overuse)	N/A	N/A	334	Percentage of patients aged 18 years and older with a diagnosis of chronic sinusitis who had more than one CT scan of the paranasal sinuses ordered or received within 90 days after the date of diagnosis	Efficiency and Cost Reduction	Outcome	AAOHNS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	468
Maternity Care: Elective Delivery or Early Induction Without Medical Indication at ≥ 37 and < 39 Weeks	N/A	N/A	335	Percentage of patients, regardless of age, who gave birth during a 12-month period who delivered a live singleton at ≥ 37 and < 39 weeks of gestation completed who had elective deliveries or early inductions without medical indication	Patient Safety	Outcome	AMA-PCPI	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	Measure Specification Manuals	471

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Maternity Care: Post-Partum Follow-Up and Care Coordination	N/A	N/A	336	Percentage of patients, regardless of age, who gave birth during a 12-month period who were seen for post-partum care within 8 weeks of giving birth who received a breast feeding evaluation and education, post-partum depression screening, post-partum glucose screening for gestational diabetes patients, and family and contraceptive planning	Communication and Care Coordination	Process	AMA-PCPI	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	474	
Tuberculosis Prevention for Psoriasis, Psoriatic Arthritis and Rheumatoid Arthritis Patients on a Biological Immune Response Modifier	N/A	N/A	337	Percentage of patients whose providers are ensuring active tuberculosis prevention either through yearly negative standard tuberculosis screening tests or are reviewing the patient's history to determine if they have had appropriate management for a recent or prior positive test	Effective Clinical Care	Process	AAD	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	477
HIV Viral Load Suppression	N/A	2082	338	The percentage of patients, regardless of age, with a diagnosis of HIV with a HIV viral load less than 200 copies/mL at last HIV viral load test during the measurement year	Effective Clinical Care	Outcome	HRSA	-	-	-	-	-	X	-	-	HIV/AIDS	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	155
Prescription of HIV Antiretroviral Therapy	N/A	2083	339	Percentage of patients, regardless of age, with a diagnosis of HIV prescribed antiretroviral therapy for the treatment of HIV infection during the measurement year	Effective Clinical Care	Process	HRSA	-	-	-	-	-	X	-	-	HIV/AIDS	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	156
HIV Medical Visit Frequency	N/A	2079	340	Percentage of patients, regardless of age with a diagnosis of HIV who had at least one medical visit in each 6 month period of the 24 month measurement period, with a minimum of 60 days between medical visits	Efficiency and Cost Reduction	Process	HRSA	-	-	-	-	-	X	-	-	HIV/AIDS	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	157
Pain Brought Under Control Within 48 Hours	N/A	0209	342	Patients aged 18 and older who report being uncomfortable because of pain at the initial assessment (after admission to palliative care services) who report pain was brought to a comfortable level within 48 hours	Person and Caregiver-Centered Experience and Outcomes	Outcome	NHPCO	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	480
Screening Colonoscopy Adenoma Detection Rate Measure	N/A	N/A	343	The percentage of patients age 50 years or older with at least one adenoma or other colorectal cancer precursor or colorectal cancer detected during screening colonoscopy	Effective Clinical Care	Outcome	ASGE	ACG	AGA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	482
Rate of Carotid Artery Stenting (CAS) for Asymptomatic Patients, Without Major Complications (Discharged to Home by Post-Operative Day #2)	N/A	N/A	344	Percent of asymptomatic patients undergoing CAS who are discharged to home no later than post-operative day #2	Effective Clinical Care	Outcome	SVS	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	484
Rate of Postoperative Stroke or Death in Asymptomatic Patients Undergoing Carotid Artery Stenting (CAS)	N/A	1543	345	Percent of asymptomatic patients undergoing CAS who experience stroke or death following surgery while in the hospital	Effective Clinical Care	Outcome	SVS	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	486
Rate of Postoperative Stroke or Death in Asymptomatic Patients Undergoing Carotid Endarterectomy (CEA)	N/A	1540	346	Percent of asymptomatic patients undergoing CEA who experience stroke or death following surgery while in the hospital	Effective Clinical Care	Outcome	SVS	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	488
Rate of Endovascular Aneurysm Repair (EVAR) of Small or Moderate Non-Ruptured Abdominal Aortic Aneurysms (AAA) Who Die While in Hospital	N/A	1534	347	Percent of patients undergoing endovascular repair of small or moderate abdominal aortic aneurysms (AAA) who die while in the hospital	Patient Safety	Outcome	SVS	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	490
HRS-3: Implantable Cardioverter-Defibrillator (ICD) Complications Rate	N/A	N/A	348	Patients with physician-specific risk-standardized rates of procedural complications following the first time implantation of an ICD	Patient Safety	Outcome	HRS	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	492
Optimal Vascular Composite	N/A	0076	349	Percent of patients aged 18 to 75 with ischemic vascular disease (IVD) who have optimally managed modifiable risk factors demonstrated by meeting all of the numerator targets of this patient level all-or-none composite measure: blood pressure less than 140/90, tobacco-free status, and daily aspirin use	Effective Clinical Care	Intermediate Outcome	MNCM	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	496
Total Knee Replacement: Shared Decision-Making: Trial of Conservative (Non-surgical) Therapy	N/A	N/A	350	Percentage of patients regardless of age or gender undergoing a total knee replacement with documented shared decision-making with discussion of conservative (non-surgical) therapy prior to the procedure	Communication and Care Coordination	Outcome	AAHKS	-	-	-	-	-	-	X	-	Total Knee Replacement	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	328
Total Knee Replacement: Venous Thromboembolic and Cardiovascular Risk Evaluation	N/A	N/A	351	Percentage of patients regardless of age or gender undergoing a total knee replacement who are evaluated for the presence or absence of venous thromboembolic and cardiovascular risk factors within 30 days prior to the procedure including history of Deep Vein Thrombosis, Pulmonary Embolism, Myocardial Infarction, Arrhythmia and Stroke	Patient Safety	Outcome	AAHKS	-	-	-	-	-	-	X	-	Total Knee Replacement	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	329
Total Knee Replacement: Preoperative Antibiotic Infusion with Proximal Tourniquet	N/A	N/A	352	Percentage of patients regardless of age undergoing a total knee replacement who had the prophylactic antibiotic completely infused prior to the inflation of the proximal tourniquet	Patient Safety	Outcome	AAHKS	-	-	-	-	-	-	X	-	Total Knee Replacement	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	330
Total Knee Replacement: Identification of Implanted Prosthesis in Operative Report	N/A	N/A	353	Percentage of patients regardless of age or gender undergoing total knee replacement whose operative report identifies the prosthetic implant specifications including the prosthetic implant manufacturer, the brand name of the prosthetic implant and the size of prosthetic implant	Patient Safety	Outcome	AAHKS	-	-	-	-	-	-	X	-	Total Knee Replacement	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	331
Anastomotic Leak Intervention	N/A	N/A	354	Percentage of patients aged 18 years and older who required an anastomotic leak intervention following gastric bypass or colectomy surgery	Patient Safety	Outcome	ACS	-	-	-	-	-	-	X	-	General Surgery	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	342
Unplanned Reoperation within the 30 Day Postoperative Period	N/A	N/A	355	Percentage of patients aged 18 years and older who had any unplanned reoperation within the 30 day postoperative period	Patient Safety	Outcome	ACS	-	-	-	-	-	-	X	-	General Surgery	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	343
Unplanned Hospital Readmission within 30 Days of Principal Procedure	N/A	N/A	356	Percentage of patients aged 18 years and older who had an unplanned hospital readmission within 30 days of principal procedure	Effective Clinical Care	Outcome	ACS	-	-	-	-	-	-	X	-	General Surgery	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	344
Surgical Site Infection (SSI)	N/A	N/A	357	Percentage of patients aged 18 years and older who had a surgical site infection (SSI)	Effective Clinical Care	Outcome	ACS	-	-	-	-	-	-	X	-	General Surgery	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	345
Patient-Centered Surgical Risk Assessment and Communication	N/A	N/A	358	Percentage of patients who underwent a non-emergency surgery who had their personalized risks of postoperative complications assessed by their surgical team prior to surgery using a clinical data-based, patient-specific risk calculator and who received personal discussion of those risks with the surgeon	Person and Caregiver-Centered Experience and Outcomes	Process	ACS	-	-	-	-	-	-	X	X	General Surgery	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	502
Optimizing Patient Exposure to Ionizing Radiation: Utilization of a Standardized Nomenclature for Computed Tomography (CT) Imaging Description	N/A	N/A	359	Percentage of computed tomography (CT) imaging reports for all patients, regardless of age, with the imaging study named according to a standardized nomenclature and the standardized nomenclature is used in institution's computer systems	Communication and Care Coordination	Process	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	357
Optimizing Patient Exposure to Ionizing Radiation: Count of Potential High Dose Radiation Imaging Studies: Computed Tomography (CT) and Cardiac Nuclear Medicine Studies	N/A	N/A	360	Percentage of computed tomography (CT) and cardiac nuclear medicine (myocardial perfusion studies) imaging reports for all patients, regardless of age, that document a count of known previous CT (any type of CT) and cardiac nuclear medicine (myocardial perfusion) studies that the patient has received in the 12-month period prior to the current study	Patient Safety	Structure	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	358

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Optimizing Patient Exposure to Ionizing Radiation: Reporting to a Radiation Dose Index Registry	N/A	N/A	361	Percentage of total computed tomography (CT) studies performed for all patients, regardless of age, that are reported to a radiation dose index registry AND that include at a minimum selected data elements	Patient Safety	Structure	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	359		
Optimizing Patient Exposure to Ionizing Radiation: Computed Tomography (CT) Images Available for Patient Follow-up and Comparison Purposes	N/A	N/A	362	Percentage of final reports for computed tomography (CT) studies performed for all patients, regardless of age, which document that Digital Imaging and Communications in Medicine (DICOM) format image data are available to non-affiliated external healthcare facilities or entities on a secure, media free, reciprocally searchable basis with patient authorization for at least a 12-month period after the study	Communication and Care Coordination	Structure	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	360	
Optimizing Patient Exposure to Ionizing Radiation: Search for Prior Computed Tomography (CT) Studies Through a Secure, Authorized, Media-Free, Shared Archive	N/A	N/A	363	Percentage of final reports of computed tomography (CT) studies performed for all patients, regardless of age, which document that a search for Digital Imaging and Communications in Medicine (DICOM) format images was conducted for prior patient CT imaging studies completed at non-affiliated external healthcare facilities or entities within the past 12-months and are available through a secure, authorized, media free, shared archive prior to an imaging study being performed	Communication and Care Coordination	Structure	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	361	
Optimizing Patient Exposure to Ionizing Radiation: Appropriateness: Follow-up CT Imaging for Incidentally Detected Pulmonary Nodules According to Recommended Guidelines	N/A	N/A	364	Percentage of final reports for computed tomography (CT) imaging studies of the thorax for patients aged 18 years and older with documented follow-up recommendations for incidentally detected pulmonary nodules (e.g., follow-up CT imaging studies needed or that no follow-up is needed) based at a minimum on nodule size AND patient risk factors	Communication and Care Coordination	Process	AC Radiology	-	-	-	-	-	-	X	-	Optimizing Patient Exposure to Ionizing Radiation	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	362	
Hemoglobin A1c Test for Pediatric Patients	148v3	0060	365	Percentage of patients 5-17 years of age with diabetes with a HbA1c test during the measurement period	Effective Clinical Care	Process	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
ADHD: Follow-Up Care for Children Prescribed Attention-Deficit/Hyperactivity Disorder (ADHD) Medication	136v4	0108	366	Percentage of children 6-12 years of age and newly dispensed a medication for attention-deficit/hyperactivity disorder (ADHD) who had appropriate follow-up care. Two rates are reported. a. Percentage of children who had one follow-up visit with a practitioner with prescribing authority during the 30-Day Initiation Phase. b. Percentage of children who remained on ADHD medication for at least 210 days and who, in addition to the visit in the Initiation Phase, had at least two additional follow-up visits with a practitioner within 270 days (9 months) after the Initiation Phase ended	Effective Clinical Care	Process	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Bipolar Disorder and Major Depression: Appraisal for Alcohol or Chemical Substance Use	169v3	N/A	367	Percentage of patients with depression or bipolar disorder with evidence of an initial assessment that includes an appraisal for alcohol or chemical substance use.	Effective Clinical Care	Process	CQAIMH	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
HIV/AIDS: Medical Visit	62v3	N/A	368	Percentage of patients, regardless of age, with a diagnosis of HIV/AIDS with at least two medical visits during the measurement year with a minimum of 90 days between each visit	Effective Clinical Care	Process	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Pregnant Women that had HBsAg Testing	158v3	N/A	369	This measure identifies pregnant women who had a HBsAg (hepatitis B) test during their pregnancy.	Effective Clinical Care	Process	OptumInsight	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Depression Remission at Twelve Months	159v3	0710	370	Adult patients age 18 and older with major depression or dysthymia and an initial PHQ-9 score > 9 who demonstrate remission at twelve months defined as PHQ-9 score less than 5. This measure applies to both patients with newly diagnosed and existing depression whose current PHQ-9 score indicates a need for treatment	Effective Clinical Care	Intermediate Outcome	MNCM	-	-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Depression Utilization of the PHQ-9 Tool	160v3	0712	371	Adult patients age 18 and older with the diagnosis of major depression or dysthymia who have a PHQ-9 tool administered at least once during a 4 month period in which there was a qualifying visit.	Effective Clinical Care	Process	MNCM	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Maternal Depression Screening	82v2	N/A	372	The percentage of children who turned 6 months of age during the measurement year, who had a face-to-face visit between the clinician and the child during child's first 6 months, and who had a maternal depression screening for the mother at least once between 0 and 6 months of life.	Community/Population Health	Process	NCQA	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	
Hypertension: Improvement in Blood Pressure	65v4	N/A	373	Percentage of patients aged 18-85 years of age with a diagnosis of hypertension whose blood pressure improved during the measurement period.	Effective Clinical Care	Intermediate Outcome	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Closing the Referral Loop: Receipt of Specialist Report	50v3	N/A	374	Percentage of patients with referrals, regardless of age, for which the referring provider receives a report from the provider to whom the patient was referred.	Communication and Care Coordination	Process	CMS	BAH	-	-	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Functional Status Assessment for Knee Replacement	66v3	N/A	375	Percentage of patients aged 18 years and older with primary total knee arthroplasty (TKA) who completed baseline and follow-up (patient-reported) functional status assessments.	Person and Caregiver-Centered Experience and Outcomes	Process	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Functional Status Assessment for Hip Replacement	56v3	N/A	376	Percentage of patients aged 18 years and older with primary total hip arthroplasty (THA) who completed baseline and follow-up (patient-reported) functional status assessments	Person and Caregiver-Centered Experience and Outcomes	Process	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Functional Status Assessment for Complex Chronic Conditions	90v4	N/A	377	Percentage of patients aged 65 years and older with heart failure who completed initial and follow-up patient-reported functional status assessments	Person and Caregiver-Centered Experience and Outcomes	Process	CMS	BAH	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Children Who Have Dental Decay or Cavities	75v3	N/A	378	Percentage of children, age 0-20 years, who have had tooth decay or cavities during the measurement period	Effective Clinical Care	Outcome	CMS	BAH	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Primary Caries Prevention Intervention as Offered by Primary Care Providers, including Dentists	74v4	N/A	379	Percentage of children, age 0-20 years, who received a fluoride varnish application during the measurement period.	Effective Clinical Care	Process	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
ADE Prevention and Monitoring: Warfarin Time in Therapeutic Range	179v3	N/A	380	Average percentage of time in which patients aged 18 and older with atrial fibrillation who are on chronic warfarin therapy have International Normalized Ratio (INR) test results within the therapeutic range (i.e., TTR) during the measurement period	Patient Safety	Intermediate Outcome	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
HIV/AIDS: RNA Control for Patients with HIV	77v3	N/A	381	Percentage of patients aged 13 years and older with a diagnosis of HIV/AIDS, with at least two visits during the measurement year, with at least 90 days between each visit, whose most recent HIV RNA level is <200 copies/mL	Effective Clinical Care	Outcome	CMS	NCQA	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-
Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment	177v3	1365	382	Percentage of patient visits for those patients aged 6 through 17 years with a diagnosis of major depressive disorder with an assessment for suicide risk	Patient Safety	Process	AMA-PCPI	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	-	

Measure Title	Measure Number			Measure Description	NQS Domain	Measure Type	Measure Developer/Steward			Reporting Method(s)					Measure Group(s)	Crosscutting Measures	Use in Other Reporting Program(s)					Where to find the measure specification:						
	CMS	NQF	PQRS				#1	#2	#3	Claims	CSV	EHR	GPRO (Web Interface)	Measure Groups			Registry	ACO	AQA	Meaningful Use I	Meaningful Use II	Million Hearts	Measure Specification Documents Link	Page #				
Adherence to Antipsychotic Medications for Individuals with Schizophrenia	N/A	1879	383	The percentage of individuals 18 years of age or greater as of the beginning of the measurement period with schizophrenia or schizoaffective disorder who are prescribed an antipsychotic medication, with adherence to the antipsychotic medication [defined as a Proportion of Days Covered (PDC)] of at least 0.8 during the measurement period (12 consecutive months).	Patient Safety	Intermediate Outcome	CMS	FMQAI	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	511		
Adult Primary Rhegmatogenous Retinal Detachment Repair Success Rate	N/A	N/A	384	Percentage of surgeries for primary rhegmatogenous retinal detachment where the retina remains attached after only one surgery	Effective Clinical Care	Outcome	AAEECE	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	515	
Adult Primary Rhegmatogenous Retinal Detachment Surgery Success Rate	N/A	N/A	385	Percentage of retinal detachment cases achieving flat retinas six months post-surgery	Effective Clinical Care	Outcome	AAEECE	The Australian Council on Healthcare Standards	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	517	
Amyotrophic Lateral Sclerosis (ALS) Patient Care Preferences	N/A	N/A	386	Percentage of patients diagnosed with Amyotrophic Lateral Sclerosis (ALS) who were offered assistance in planning for end of life issues (e.g. advance directives, invasive ventilation, hospice) at least once annually	Person and Caregiver-Centered Experience and Outcomes	Process	AAN	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	519	
Annual Hepatitis C Virus (HCV) Screening for Patients who are Active Injection Drug Users	N/A	N/A	387	Percentage of patients regardless of age who are active injection drug users who received screening for HCV infection within the 12 month reporting period	Effective Clinical Care	Process	AGA	AASLD	PCPI	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	521	
Cataract Surgery with Intra-Operative Complications (Unplanned Rupture of Posterior Capsule Requiring Unplanned Vitrectomy)	N/A	N/A	388	Rupture of the posterior capsule during anterior segment surgery requiring vitrectomy	Patient Safety	Outcome	AAEECE	ACHS	-	-	-	-	-	X	X	Cataracts	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	525	
Cataract Surgery: Difference Between Planned and Final Refraction	N/A	N/A	389	Percentage of patients who achieve planned refraction within +1.0 D	Effective Clinical Care	Outcome	AAEECE	ACHS	-	-	-	-	-	X	X	Cataracts	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	527	
Discussion and Shared Decision Making Surrounding Treatment Options	N/A	N/A	390	Percentage of patients aged 18 years and older with a diagnosis of hepatitis C with whom a physician or other qualified healthcare professional reviewed the range of treatment options appropriate to their genotype and demonstrated a shared decision making approach with the patient. To meet the measure, there must be documentation in the patient record of a discussion between the physician or other qualified healthcare professional and the patient that includes all of the following: treatment choices appropriate to genotype, risks and benefits, evidence of effectiveness, and patient preferences toward treatment	Person and Caregiver-Centered Experience and Outcomes	Process	AGA	AASLD	PCPI	-	-	-	-	X	X	Hepatitis C	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	535	
Follow-up After Hospitalization for Mental Illness (FUH)	N/A	N/A	391	The percentage of discharges for patients 6 years of age and older who were hospitalized for treatment of selected mental illness diagnoses and who had an outpatient visit, an intensive outpatient encounter or partial hospitalization with a mental health practitioner. Two rates are reported: - The percentage of discharges for which the patient received follow-up within 30 days of discharge - The percentage of discharges for which the patient received follow-up within 7 days of discharge.	Communication and Care Coordination	Process	NCQA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	537	
HRS-12: Cardiac Tamponade and/or Pericardiocentesis Following Atrial Fibrillation Ablation	N/A	N/A	392	Rate of cardiac tamponade and/or pericardiocentesis following atrial fibrillation ablation	Patient Safety	Outcome	HRS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	542	
HRS-9: Infection within 180 Days of Cardiac Implantable Electronic Device (CIED) Implantation, Replacement, or Revision	N/A	N/A	393	Infection rate following CIED device implantation, replacement, or revision	Patient Safety	Outcome	HRS	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	545	
Immunizations for Adolescents	N/A	1407	394	The percentage of adolescents 13 years of age who had the recommended immunizations by their 13th birthday.	Community/Population Health	Process	NCQA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	549	
Lung Cancer Reporting (Biopsy/Cytology Specimens)	N/A	N/A	395	Pathology reports based on biopsy and/or cytology specimens with a diagnosis of primary nonsmall cell lung cancer classified into specific histologic type or classified as NSCLC-NOS with an explanation included in the pathology report.	Communication and Care Coordination	Process	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	552	
Lung Cancer Reporting (Resection Specimens)	N/A	N/A	396	Pathology reports based on resection specimens with a diagnosis of primary lung carcinoma that include the pT category, pN category and for non-small cell lung cancer, histologic type.	Communication and Care Coordination	Process	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	555	
Melanoma Reporting	N/A	N/A	397	Pathology reports for primary malignant cutaneous melanoma that include the pT category and a statement on thickness and ulceration and for pT1, mitotic rate.	Communication and Care Coordination	Process	CAP	-	-	X	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	558	
Optimal Asthma Control	N/A	N/A	398	Patients ages 5-50 (pediatrics ages 5-17) whose asthma is well-controlled as demonstrated by one of three age appropriate patient reported outcome tools.	Effective Clinical Care	Outcome	MNCM	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	560	
Post-Procedural Optimal Medical Therapy Composite (Percutaneous Coronary Intervention)	N/A	N/A	399	Percentage of patients aged 18 years and older for whom PCI is performed who are prescribed optimal medical therapy at discharge	Effective Clinical Care	Process	ACC-AHA	-	-	-	-	-	-	-	X	-	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	563	
Hepatitis C: One-Time Screening for Hepatitis C Virus (HCV) for Patients at Risk	N/A	N/A	400	Percentage of patients aged 18 years and older with one or more of the following: a history of injection drug use, receipt of a blood transfusion prior to 1992, receiving maintenance hemodialysis OR birthdate in the years 1945-1965 who received a one-time screening for HCV infection	Effective Clinical Care	Process	AGA	AASLD	AMA-PCPI	-	-	-	-	-	X	-	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	565	
Screening for Hepatocellular Carcinoma (HCC) in patients with Hepatitis C Cirrhosis	N/A	N/A	401	Percentage of patients aged 18 years and older with a diagnosis of chronic hepatitis C cirrhosis who underwent imaging with either ultrasound, contrast enhanced CT or MRI for hepatocellular carcinoma (HCC) at least once within the 12 month reporting period	Effective Clinical Care	Process	AGA	AASLD	AMA-PCPI	-	-	-	-	X	X	Hepatitis C	-	-	-	-	-	-	-	-	-	Measure Specification Manuals	569	
Tobacco Use and Help with Quitting Among Adolescents	N/A	N/A	402	The percentage of adolescents 12 to 20 years of age with a primary care visit during the measurement year for whom tobacco use status was documented and received help with quitting if identified as a tobacco user	Community/Population Health	Process	NCQA	NCIQM	-	-	-	-	-	-	X	X	Asthma	X	-	-	-	-	-	-	-	-	Measure Specification Manuals	571