

Measures Index (provides an index of all currently available measure content by Measure, Reporting Period, and FHIR Version)

[Measures](#)

NOTE: The measure content indexed here is DRAFT content developed as part of the exploration of FHIR for quality reporting.

General links

Quality Measures Con Man

<http://conman.clinfhir.com/connectathon.html?event=con33>

Connectathon Repository (for current/past connectathon content that has been tested in previous connectathons)

[DBC/Connectathon: Bundles for the Connectathon \(github.com\)](#)

See the readme for instructions on testing content

eCQM Content Repository (for testing MAT-developed content)

eCQM versions based on 2020 AU (2021 reporting)

[cqframework/ecqm-content-r4: eCQM Measure Content \(github.com\)](#)

eCQM Content Repository 2021 (for testing MAT-developed content)

eCQM versions based on 2021 AU (2022 reporting)

<https://github.com/cqframework/ecqm-content-r4-2021>

Measure	Title	2019		2020		2021		2022		2023		2024		Testing Focus	Measures
		STU3	R4	STU3	R4	STU3	R4	STU3	R4	QICore	QICore	QICore	QICore		
EXM2	Preventive Care and Screening: Screening for Depression and Follow-Up PlanFHIR									v3.0.017 **			v3.0.000 **	Patient-based proportion	117, 124, 125, 130, 149, 153, 161, 165, 314, 349
EXM22	Preventive Care and Screening: Blood Pressure Screening and Followup												v3.0.000 **	Encounter-based proportion	104, 105, 108, 150, 508, 986
EXM50	Closing the Referral Loop: Receipt of Specialist ReportFHIR									v0.0.001 **			v0.2.000 **	Multiple rates	347, 986
EXM56	Functional Status Assessment for Total Hip Replacement												v0.0.008 **	Supplemental data	529, 986
EXM68	Documentation of Current Medications in the Medical RecordFHIR									v0.0.010 **			v0.2.000 **	Stratifiers	74, 111
EXM69	Preventive Care and Screening: Body Mass Index Screening and Follow Up PlanFHIR												v0.2.000 **		
EXM71	Anticoagulation Therapy for Atrial Fibrillation/FulterFHIR									v0.2.000 **			v0.3.000 **	Continuous variable	111, 986
EXM72	Antithrombotic Therapy by End of Hospital Day 2												v0.7.000 **	Ratio	871
EXM74	Primary Caries Prevention as Offered by Dentists					v10 *			v11 *				v0.0.002 **		
EXM75	Children Who Have Dental Decay or Cavities												v0.0.001 **		
EXM90	Functional Status Assessment for Heart Failure												v0.1.000 **		
EXM104	Discharged on Antithrombotic TherapyFHIR									v0.8.000 **	v12 **		v0.9.000 **		
EXM105	Venous Thromboembolism Prophylaxis	v7		v8	v8								v0.2.000 **		
EXM108	Venous Thromboembolism Prophylaxis	v7		v8	v8				v10 *				v0.2.000 **		
EXM111	Childhood Immunization Status					v8 *							v0.1.000 **		
EXM112	Diabetes Hemoglobin A1c Poor Control								v10 *				v0.1.000 **		
EXM124	Cervical Cancer ScreeningFHIR	v7			v8				v10 *				v0.0.001 **		
EXM125	Breast Cancer ScreeningFHIR	v7	v7						v10 *				v0.0.001 **		
EXM127	Pneumococcal Vaccination Status for Older AdultsFHIR									v0.0.000 **			v0.0.001 **		
EXM128	Antidepressant Medication Management												v0.1.000 **		
EXM129	Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer PatientsFHIR									v0.0.002 **			v0.2.000 **		
EXM130	Colorectal Cancer Screening	v7	v7						v10 *				v0.1.000 **		
EXM131	Diabetes Eye Exam												v0.0.001 **		
EXM133	Cataracts: 2040 or Better Visual Acuity within 90 Days Following Cataract Surgery										v11 **		v0.1.000 **		
EXM135	Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) or Angi												v0.2.000 **		
EXM136	Followup Care for Children Prescribed ADHD												v0.1.000 **		
EXM137	Initiation and Engagement of Substance Use Disorder Treatment												v0.0.001 **		
EXM138	Preventive Care and Screening: Tobacco Use												v0.0.001 **		
EXM139	Falls: Screening for Future Fall Risk												v0.1.000 **		
EXM142	Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care								v10 *		v11 **		v0.1.000 **		
EXM143	Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation										v11 **		v0.1.000 **		
EXM144	Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)FHIR												v1.4.000 **		
EXM145	Coronary Artery Disease (CAD): Beta-Blocker Therapy-Prior Myocardial Infarction (MI) or Left Ventricular Systolic C												v0.2.000 **		
EXM146	Appropriate Testing for PharyngitisFHIR									v0.0.000 **			v0.1.000 **		
EXM149	Dementia: Cognitive Assessment					v8					v11 **		v0.1.000 **		
EXM153	Chlamydia Screening in Women					v8 *							v0.1.000 **		
EXM154	Appropriate Treatment for Upper Respiratory Infection (URI)FHIR												v0.1.001 **		
EXM155	Weight Assessment and Counseling for Nutrition and Physical Activity in Children and Adolescents												v0.1.000 **		
EXM156	Use of High Risk Medications in the Elderly												v0.1.000 **		
EXM157	Oncology Pain Intensity Quantified												v0.1.000 **		
EXM159	Depression Remission at Twelve MonthsFHIR												v0.2.000 **		
EXM161	Adult Major Depressive Disorder (MDD): Suicide Risk Assessment			v8							v11 **		v0.1.000 **		
EXM165	Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment			v8								v11 **	v0.1.000 **		
EXM167	Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment												v0.2.000 **		
EXM190	Intensive Care Unit Venous Thromboembolism Prophylaxis												v0.0.000 **		
EXM249	Appropriate DXA Scans for Women Under 65												v0.0.000 **		
EXM314	HIV Viral Suppression										v1 **		v0.1.000 **		
EXM334	Cesarean Birth												v0.2.000 **		
EXM347	Statin Therapy for the Prevention and Treatment of Cardiovascular DiseaseFHIR								v8 *				v0.2.000 **		
EXM349	HIV ScreeningFHIR									v0.0.001 **	v5 **		v0.2.000 **		
EXM368	Safe Use of Opioids - Concurrent PrescribingFHIR	v1		v2	v2				v1 *	v0.0.004 **			v0.2.000 **		
EXM529	Hybrid Hospital-Wide Redirection								v2 *				v0.0.001 **		
EXM645	Bone Density Evaluation for Patients with Prostate Cancer and Receiving Androgen Deprivation TherapyFHIR					v1 *					v4 **		v1.4.000 **		
EXM646	Intravesical Bacillus Calmette Guerin for Bladder Cancer												v1.4.000 **		
EXM771	Urinary Symptom Score Change after Benign Prostatic Hyperplasia												v1.4.000 **		
EXM816	Hospital Harm - Severe Hypoglycemia								v1 *				v0.1.000 **		
EXM819	Hospital Harm - Opioid-Related Adverse EventsFHIR									v0.0.000 **			v0.1.000 **		
EXM826	Hospital Harm - Pressure Injury												v0.1.000 **		
EXM832	Hospital Harm - Acute Kidney InjuryFHIR												v0.1.000 **		
EXM844	Core Clinical Data Elements for the Hybrid Hospital-Wide (All-Condition, All-Procedure) Risk-Standardized Mortalit								v2 *		v4 **		v0.0.001 **		
EXM871	Hospital Harm - Hyperglycemia in Hospitalized PatientsFHIR								v1 *				v0.1.000 **		
EXM951	Kidney Health Evaluation										v1 **		v0.1.000 **		
EXM986	Global Malnutrition Composite												v0.2.000 **		
EXM996	Appropriate Treatment for STEMI Patients in the ED										v3 **		v1.2.000 **		
EXM1028	Severe Obstetric Complications												v0.1.000 **		
EXM1056	Excessive Radiation Dose or Inadequate Image Quality for Diagnostic Computed Tomography in Adults - Clinician												v0.4.000 **		
EXM1074	Excessive Radiation Dose or Inadequate Image Quality for Diagnostic Computed Tomography in Adults - Facility IC												v0.4.000 **		
EXM1157	HIV Retention												v0.1.000 **		
EXM1188	Sexually Transmitted Infection (STI) Testing for People with HIV										v7 **		v0.2.000 **		
EXM1206	Excessive Radiation Dose or Inadequate Image Quality for Diagnostic Computed Tomography in Adults - Facility O												v0.1.001 **		
BCS-E (HEDIS)									MV2022						
*		Denotes measures that have MAT FHIR generated packages/content													
**		Denotes measures that have MADE exported packages/content													

Measure	Subject	expectedGroup	expectedInitialPopCount	expectedMeasureScore	periodStart	periodEnd
BreastCancerScreeningFHIR	Patient/denom-EXM125	group-1	1	0.0	2019-01-01	2019-12-31
BreastCancerScreeningFHIR	Patient/numer-EXM125	group-1	1	1.0	2019-01-01	2019-12-31
CervicalCancerScreeningFHIR	Patient/denom-EXM124	group-1	1	0.0	2019-01-01	2019-12-31
CervicalCancerScreeningFHIR	Patient/numer-EXM124	group-1	1	1.0	2019-01-01	2019-12-31
ColorectalCancerScreeningsFHIR	Patient/denom-EXM130	group-1	1	0.0	2019-01-01	2019-12-31
ColorectalCancerScreeningsFHIR	Patient/numer-EXM130	group-1	1	1.0	2019-01-01	2019-12-31
ControllingHighBloodPressureFHIR	Patient/denom-EXM165-Patient	group-1	1	0.0	2019-01-01	2019-12-31
ControllingHighBloodPressureFHIR	Patient/denomexcl-EXM-165-Patient	group-1	1	0.0	2019-01-01	2019-12-31
ControllingHighBloodPressureFHIR	Patient/numer-EXM165-Patient	group-1	1	1.0	2019-01-01	2019-12-31
DiabetesHemoglobinA1cHbA1cPoorControl9FHIR	Patient/denom-EXM122-Patient	group-1	1	0.0	2019-01-01	2019-12-31
DiabetesHemoglobinA1cHbA1cPoorControl9FHIR	Patient/denomexcl-EXM122-Patient	group-1	1	0.0	2019-01-01	2019-12-31
DiabetesHemoglobinA1cHbA1cPoorControl9FHIR	Patient/numer-EXM122-Patient	group-1	1	1.0	2019-01-01	2019-12-31
DischargedonAntithromboticTherapyFHIR	Patient/denom-EXM104	group-1	1	0.0	2019-01-01	2019-12-31
DischargedonAntithromboticTherapyFHIR	Patient/denomexcl-EXM104	group-1	1	0.0	2019-01-01	2019-12-31
DischargedonAntithromboticTherapyFHIR	Patient/numer-EXM104	group-1	1	1.0	2019-01-01	2019-12-31
FHIR347	Patient/denom1-EXM347	group-1	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denom2-EXM347	group-2	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denom3-EXM347	group-3	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexcl1-EXM347	group-1	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexcl2-EXM347	group-2	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexcl3-EXM347	group-3	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexclpt1-EXM347	group-1	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexclpt2-EXM347	group-2	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/denomexclpt3-EXM347	group-3	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/ip1-EXM347	group-1	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/ip2-EXM347	group-2	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/ip3-EXM347	group-3	1	0.0	2019-01-01	2019-12-31
FHIR347	Patient/numer1-EXM347	group-1	1	1.0	2019-01-01	2019-12-31
FHIR347	Patient/numer2-EXM347	group-2	1	1.0	2019-01-01	2019-12-31
FHIR347	Patient/numer3-EXM347	group-3	1	1.0	2019-01-01	2019-12-31
HybridHWRFFHIR	Patient/ip-EXM529-case1	group-1	1	0.0	2019-01-01	2019-12-31
HybridHWRFFHIR	Patient/ip-EXM529-case2	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat1-case1	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat1-case2	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat2-case3	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat2-case4	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat3-case5	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denom-EXM74-strat3-case6	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denomexcl-EXM74	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denomexcl-EXM74-strat1-case	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denomexcl-EXM74-strat2-case	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/denomexcl-EXM74-strat3-case	group-1	1	0.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat1-case7	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat1-case8	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat2-case9	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat2-case10	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat3-case11	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-EXM74-strat3-case12	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-strat1-EXM74	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-strat2-EXM74	group-1	1	1.0	2019-01-01	2019-12-31
PrimaryCariesPreventionasOfferedbyPCPsincludingDentistsFHIR	Patient/numer-strat3-EXM74	group-1	1	1.0	2019-01-01	2019-12-31

Measure	Server	Client	TestCase	Result			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	denom-EXM130-51yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	denom-EXM130-74yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	denom-EXM130	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	exclusion-EXM130-colectomy	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	exclusion-EXM130-colectomy-icd9	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	exclusion-EXM130-hospice	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	exclusion-EXM130-malignant	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	neg-ip-EXM130-50yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	neg-ip-EXM130-75yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	neg-ip-EXM130	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-CTColonography	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-CTColonography-FAIL-5yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-CTColonography-FAIL-missir	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-CTColonography-FAIL-prelim	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-cat-laborator	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-multiple	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-FAIL-TZOffs	Fail	Missing day of in the measure spec		
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-FAIL-TZOffs	Fail	Missing day of in the measure spec		
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-FAIL	Pass			
ColorectalScreeningsFHIR	I PRO CDR	ICF Receiving	numer-EXM130-FecalOccult-1yr-FAIL-cat-exe	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-FecalOccult-1yr-FAIL-cat-exe	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-fitDNA-3yr	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-FITDNA-3yr-FAIL-category-r	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-FITDNA-3yr-FAIL-status-mis	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-FITDNA-3yr-multiple	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-FITDNA-3yr-FAIL-TZOffset-0	Fail	Missing day of in the measure spec		
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-sigmoidoscopy-5yr-FAIL	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-sigmoidoscopy-5yr-FAIL-stop	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-sigmoidoscopy-5yr	Pass			
ColorectalScreeningsFHIR	ICF CDR	I PRO Receiving	numer-EXM130-sigmoidoscopy-FAIL-missing	Fail	Not in IPOP or Denom...		
BreastCancerScreening	ICF Receiving	PatientCentricSolutions	numer-EXM125-observation-FAIL-27m	Pass			
BreastCancerScreening	ICF Receiving	PatientCentricSolutions	numer-EXM125-observation-27m	Pass			
BreastCancerScreening	ICF Receiving	Inferno DEQM Test Kit	CapabilityStatement	Pass			
BreastCancerScreening	ICF CDR/MITRE TestDEQM	Inferno DEQM Test Kit	FHIR Queries	Pass			
HEDISBCSE	ICF Receiving	eCQM Test Client	numer-EXM125-observation	Fail	Doesn't seem to have the data		
HEDISBCSE	ICF Receiving	eCQM Test Client	DataRequirements	Fail	Doesn't seem to indicate all the data requirements		
BreastCancerScreening	ICF Receiving	eCQM Test Client	numer-EXM125-observation	Pass			
BreastCancerScreening	ICF Receiving	eCQM Test Client	numer-EXM125-diagnosticReport-27m	Pass			
BreastCancerScreening	VSAC	Postman	Mammography value set expand	Pass			
BreastCancerScreening	VSAC	Postman	_id search	Pass			
BreastCancerScreening	VSAC	Postman	_url search	Pass			
BreastCancerScreening	VSAC	Postman	_url&version search	Pass			
BreastCancerScreening	VSAC	Postman	instance \$expand	Pass			
BreastCancerScreening	VSAC	Postman	_url \$expand	Pass			
BreastCancerScreening	VSAC	Postman	_url&version \$expand	Pass			
BreastCancerScreening	VSAC	Postman	instance \$expand w/ system-version	Pass			
BreastCancerScreening	VSAC	Postman	_url \$expand w/ system-version	Fail	Functionality in progress		

Connectathon/fhir401	Reporting Period
EXM104v8	2020
EXM105v8	2020
EXM108v8	2020
EXM111v9	2021
EXM124v8	2020
EXM124v9	2021
EXM125v7	2019
EXM130v7	2019
EXM149v9	2021
EXM153v9	2021
EXM165v9	2021
EXM347v4	2021
EXM349v2	2020
EXM506v2	2020
EXM529v1	2021
EXM74v10	2021
Connectathon/fhir4	
EXM104v8	2020
EXM105v8	2020
EXM108v8	2020
EXM124v8	2020
EXM125v7	2019
EXM130v7	2019
EXM165v8	2020
EXM349v2	2020
EXM506v2	2020
Connectathon/fhir3	
EXM104v8	2020
EXM105v7	2019
EXM105v8	2020
EXM108v7	2019
EXM117v8	2020
EXM124v7	2019
EXM125v7	2019
EXM130v7	2019
EXM161v8	2020
EXM165v8	2020
EXM349v2	2020
EXM506v1	2019
EXM506v2	2020

Measure	Server	Link to Results	Pass	Fail	Skip	Comments
AlaraCTClinicalFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20AlaraCTClinicalFHIR.pdf	12	1		The 1 mismatch the denom is set in MADIE but not in CQF Ruler due to denom exception
AlaraCTIQRFFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20AlaraCTIQRFFHIR.pdf	13	1		The 1 mismatch the denom is set in MADIE but not in CQF Ruler due to denom exception
Cataracts2040BCVAwithin90DaysFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20Cataracts2040BCVAwithin90DaysFHIR.pdf	5	38		All CQF Ruler results are 0 the 5 matches are IPPFAIL tests
ChildhoodImmunizationStatusFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20ChildhoodImmunizationStatusFHIR.pdf	1	31		All CQF Ruler results are 0 the 1 match is IPPFAIL test
ChildrenWhoHaveDentalDecayOrCavitiesFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20ChildrenWhoHaveDentalDecayOrCavitiesFHIR.pdf	4	16		All CQF Ruler results are 0 the 4 matches are IPPFAIL tests
CRLReceiptofSpecialistReportFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20CRLReceiptofSpecialistReportFHIR.pdf	0	33		All tests get processing error from CQF Ruler
DocumentationofCurrentMedicationsFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20DocumentationofCurrentMedicationsFHIR.pdf	9	10		
FallsScreeningForFutureFallRiskFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20FallsScreeningForFutureFallRiskFHIR.pdf	2	24		All CQF Ruler results are 0 the 2 matches are IPPFAIL tests
FunctionalStatusAssessmentforTotalHipReplacementFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20FunctionalStatusAssessmentforTotalHipReplacementFHIR.pdf	5	48		All CQF Ruler results are 0 the 5 matches are IPPFAIL tests
HIVRetentionFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HIVRetentionFHIR.pdf	19	8		
HIVViralSuppressionFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HIVViralSuppressionFHIR.pdf	31	12		
HospitalHarmAcuteKidneyInjuryFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HospitalHarmAcuteKidneyInjuryFHIR.pdf	0	12		All tests get processing error from CQF Ruler
HospitalHarmHyperglycemiainHospitalizedPatientsFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HospitalHarmHyperglycemiainHospitalizedPatientsFHIR.pdf	0	10		
HospitalHarmOpioidRelatedAdverseEventsFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HospitalHarmOpioidRelatedAdverseEventsFHIR.pdf	2	4		
HospitalHarmPressureInjuryFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HospitalHarmPressureInjuryFHIR.pdf	2	3		
HospitalHarmSevereHypoglycemiaFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HospitalHarmSevereHypoglycemiaFHIR.pdf	2	2		
HybridHospitalWideReadmissionFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20HybridHospitalWideReadmissionFHIR.pdf	0	41		All tests get processing error from CQF Ruler
OncologyPainIntensityQuantifiedFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20OncologyPainIntensityQuantifiedFHIR.pdf	41	22		
PrimaryCariesPreventionasOfferedbyDentistsFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20PrimaryCariesPreventionasOfferedbyDentistsFHIR.pdf	4	16		All CQF Ruler results are 0 the 4 matches are IPPFAIL tests
ProstateCaAvoidanceBoneScanOveruseFHIR	https://fhir.ecqm.icfcloud.com/	https://github.com/cqframework/ecqm-content-qicore-2024/blob/main/results/sep2024/Test%20Comparison%20Summary%20for%20ProstateCaAvoidanceBoneScanOveruseFHIR.pdf	4	47		All CQF Ruler results are 0 the 4 matches are IPPFAIL tests
			156	379	0	