



Office of the National Coordinator
for Health Information Technology

USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Adverse Events	QICoreAdverseEvent	actuality		CMS996v3	CMS347v6
Adverse Events	QICoreAdverseEvent	category	Adverse Event.type	CMS996v3	
Adverse Events	QICoreAdverseEvent	date	Adverse Event.relevantDatetime	CMS996v3	CMS347v6
Adverse Events	QICoreAdverseEvent	event	Adverse Event.code	CMS996v3	CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	category		CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	clinicalStatus		CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	code	Allergy/Intolerance.code	CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	extension:reasonRefuted		CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	extension:resolutionAge	Allergy/Intolerance.prevalencePeriod	CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	lastOccurrence	Allergy/Intolerance.prevalencePeriod	CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	onset	Allergy/Intolerance.prevalencePeriod	CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	type		CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6
Allergies and Intolerances	QICoreAllergyIntolerance	verificationStatus		CMS105v11 CMS996v3	CMS135v11 CMS144v11 CMS145v11 CMS347v6



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Communications	QICoreCommunication	basedOn	Communication, Performed.relatedTo		CMS50v11
Communications	QICoreCommunication	inResponseTo	Communication, Performed.relatedTo		CMS50v11
Communications	QICoreCommunication	reasonCode	Communication, Performed.code		CMS142v11 CMS50v11
Communications	QICoreCommunication	received	Communication, Performed.receivedDatetime		CMS50v11
Communications	QICoreCommunication	sent	Communication, Performed.sentDatetime		CMS142v11
Communications	QICoreCommunication	status			CMS142v11 CMS50v11
Communications	QICoreCommunication NotDone	extension:recorded	Communication, Performed.authorDatetime		CMS142v11
Communications	QICoreCommunication NotDone	reasonCode	Communication, Performed.code		CMS142v11
Communications	QICoreCommunication NotDone	status			CMS142v11
Communications	QICoreCommunication NotDone	statusReason	Communication, Performed.negotiationRationale		CMS142v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Problems	QICoreConditionProblemsHealthConcerns	abatement	Diagnosis.prevalencePeriod	CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Problems	QICoreConditionProblemsHealthConcerns	bodySite	Diagnosis.anatomicalLocationSite		CMS125v11



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Problems	QICoreConditionProblemsHealthConcerns	category		CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Problems	QICoreConditionProblemsHealthConcerns	clinicalStatus		CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Problems	QICoreConditionProblemsHealthConcerns	code	Diagnosis.code	CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Problems	QICoreConditionProblemsHealthConcerns	onset	Diagnosis.prevalencePeriod	CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Problems	QICoreConditionProblemsHealthConcerns	recordedDate	Diagnosis.authorDate	CMS72v11	CMS135v11 CMS144v11 CMS645v6 CMS69v11
Problems	QICoreConditionProblemsHealthConcerns	severity	Diagnosis.severity		CMS135v11 CMS144v11 CMS145v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Problems	QICoreConditionProblemsHealthConcerns	verificationStatus		CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11 CMS871v2 CMS986v1 CMS996v3	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS69v11 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Health Insurance Information	QICoreCoverage	payor		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Health Insurance Information	QICoreCoverage	period			



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medical Devices or Equipment	QICoreDeviceNotRequested	authoredOn	Device, Order.authorDatetime	CMS108v11 CMS190v11	
Medical Devices or Equipment	QICoreDeviceNotRequested	code	Device, Order.code	CMS108v11 CMS190v11	
Medical Devices or Equipment	QICoreDeviceNotRequested	extension:doNotPerformReason	Device, Order.negotiationRationale	CMS108v11 CMS190v11	
Medical Devices or Equipment	QICoreDeviceNotRequested	intent		CMS108v11 CMS190v11	
Medical Devices or Equipment	QICoreDeviceRequest	authoredOn	Device, Order.authorDatetime		CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS165v11
Medical Devices or Equipment	QICoreDeviceRequest	code	Device, Order.code		CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS165v11
Medical Devices or Equipment	QICoreDeviceRequest	intent			CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS165v11
Encounter Information	QICoreEncounter	class	Encounter, Performed.class		CMS142v11 CMS143v11 CMS22v11 CMS646v3 CMS69v11 CMS771v4



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Encounter Information	QICoreEncounter	diagnosis	Encounter, Performed.diagnoses	CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS71v12 CMS72v11 CMS996v3 CMS9v11	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS161v11 CMS165v11 CMS177v11
Encounter Information	QICoreEncounter	hospitalization			CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1
Encounter Information	QICoreEncounter	location.location	Encounter, Performed.facilityLocation	CMS108v11 CMS190v11 CMS819v1 CMS9v11	CMS136v12



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Encounter Information	QICoreEncounter	period	Encounter, Performed.relevantPeriod	CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Encounter Information	QICoreEncounter	hospitalization.destination	Encounter, Performed.dischargeDisposition	CMS1028v1 CMS506v5 CMS71v12 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Encounter Information	QICoreEncounter	status		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Encounter Information	QICoreEncounter	type	Encounter, Performed.code	CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Immunizations	QICoreImmunization	occurrence	Immunization, Administered.relevantD atetime		CMS117v11 CMS127v11 CMS147v12



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Immunizations	QICoreImmunization	status			CMS117v11 CMS127v11 CMS147v12
Immunizations	QICoreImmunization	vaccineCode	Immunization, Administered.code		CMS117v11 CMS127v11 CMS147v12
Laboratory	QICoreLaboratoryResultObservation	code	Laboratory Test, Performed.code	CMS1028v1 CMS105v11 CMS108v11 CMS190v11 CMS529v3 CMS72v11 CMS816v2 CMS844v3 CMS871v2	CMS122v11 CMS124v11 CMS129v12 CMS130v11 CMS134v11 CMS146v11 CMS153v11 CMS347v6 CMS349v5 CMS951v1
Laboratory	QICoreLaboratoryResultObservation	effective	Laboratory Test, Performed.relevantPeriod	CMS816v2 CMS871v2	CMS122v11 CMS124v11 CMS129v12 CMS130v11 CMS134v11 CMS146v11 CMS153v11 CMS347v6 CMS349v5 CMS951v1
Laboratory	QICoreLaboratoryResultObservation	issued	Laboratory Test, Performed.resultDateTime	CMS1028v1 CMS105v11 CMS108v11 CMS190v11 CMS529v3 CMS72v11 CMS844v3	
Laboratory	QICoreLaboratoryResultObservation	status		CMS1028v1 CMS105v11 CMS108v11 CMS190v11 CMS529v3 CMS72v11 CMS816v2 CMS844v3 CMS871v2	CMS122v11 CMS124v11 CMS129v12 CMS130v11 CMS134v11 CMS146v11 CMS153v11 CMS347v6 CMS349v5 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Laboratory	QICoreLaboratoryResultObservation	value	Laboratory Test, Performed.resultDateTime	CMS105v11 CMS108v11 CMS190v11 CMS72v11 CMS816v2 CMS871v2	CMS124v11 CMS129v12 CMS130v11 CMS134v11 CMS146v11 CMS153v11 CMS347v6 CMS951v1
Medications	QICoreMedicationAdministration	category		CMS108v11 CMS190v11 CMS72v11 CMS816v2 CMS819v1 CMS871v2 CMS996v3 CMS9v11	CMS646v3
Medications	QICoreMedicationAdministration	dosage	Medication, Administered.route	CMS108v11 CMS190v11	
Medications	QICoreMedicationAdministration	effective	Medication, Administered.relevantPeriod	CMS108v11 CMS190v11 CMS72v11 CMS816v2 CMS819v1 CMS871v2 CMS996v3 CMS9v11	CMS646v3
Medications	QICoreMedicationAdministration	medication	Medication, Administered.code	CMS108v11 CMS190v11 CMS72v11 CMS816v2 CMS819v1 CMS871v2 CMS996v3 CMS9v11	CMS646v3
Medications	QICoreMedicationAdministration	status		CMS108v11 CMS190v11 CMS72v11 CMS816v2 CMS819v1 CMS871v2 CMS996v3 CMS9v11	CMS646v3
Medications	QICoreMedicationAdministrationNotDone	category		CMS108v11 CMS190v11 CMS72v11	CMS646v3



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationAdministrationNotDone	extension:recorded	Medication, Administered.authorDatetime	CMS108v11 CMS190v11 CMS72v11	CMS646v3
Medications	QICoreMedicationAdministrationNotDone	medication	Medication, Administered.code	CMS108v11 CMS190v11 CMS72v11	CMS646v3
Medications	QICoreMedicationAdministrationNotDone	status		CMS108v11 CMS190v11 CMS72v11	CMS646v3
Medications	QICoreMedicationAdministrationNotDone	statusReason	Medication, Administered.negotiationRationale	CMS108v11 CMS190v11 CMS72v11	CMS646v3
Medications	QICoreMedicationDispense	daysSupply	Medication, Dispensed.daysSupplied		CMS128v11
Medications	QICoreMedicationDispense	dosageInstruction	Medication, Dispensed.dosage		CMS128v11
Medications	QICoreMedicationDispense	dosageInstruction	Medication, Dispensed.frequency		CMS128v11
Medications	QICoreMedicationDispense	medication	Medication, Dispensed.code		CMS128v11
Medications	QICoreMedicationDispense	quantity	Medication, Dispensed.supply		CMS128v11
Medications	QICoreMedicationDispense	status			CMS128v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationDispense	whenHandedOver	Medication, Dispensed.relevantDatetime		CMS128v11
Medications	QICoreMedicationDispenseDeclined	extension:recorded			CMS128v11
Medications	QICoreMedicationNotRequested	authoredOn	Medication, Order.authorDatetime Medication, Discharge.authorDatetime	CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS71v12 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11
Medications	QICoreMedicationNotRequested	intent		CMS108v11 CMS190v11 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11
Medications	QICoreMedicationNotRequested	medication	Medication, Discharge.code Medication, Order.code	CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS71v12 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11
Medications	QICoreMedicationNotRequested	reported		CMS108v11 CMS190v11 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11
Medications	QICoreMedicationNotRequested	status		CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS71v12 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationNotRequested	statusReason	Medication, Discharge.negotiationRationale Medication, Order.negotiationRationale	CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS71v12 CMS72v11	CMS135v11 CMS144v11 CMS145v11 CMS22v11 CMS347v6 CMS69v11
Medications	QICoreMedicationRequest	authoredOn	Medication, Discharge.authorDatetime Medication,Order.authorDatetime	CMS104v11 CMS105v11 CMS506v5 CMS71v12 CMS996v3	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11
Medications	QICoreMedicationRequest	category		CMS996v3	CMS122v11 CMS125v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS165v11 CMS249v5 CMS347v6 CMS645v6 CMS646v3



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationRequest	dispenseRequest	Medication, Order.days Supplied		CMS156v11
Medications	QICoreMedicationRequest	dispenseRequest	Medication, Order.supply		CMS156v11
Medications	QICoreMedicationRequest	dispenseRequest.numberOfRepeatsAllowed	Medication, Order.refills		CMS156v11
Medications	QICoreMedicationRequest	dosageInstruction.doseAndRate.dose	Medication, Order.dosage	CMS996v3	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationRequest	dosageInstruction.timing	Medication,Order.frequency	CMS996v3	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11
Medications	QICoreMedicationRequest	dosageInstruction.timing	Medication,Order.relevantPeriod Medication,Active.relevantPeriod	CMS996v3	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationRequest	intent		CMS996v3	CMS122v11 CMS125v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11
Medications	QICoreMedicationRequest	medication	Medication,Order.code Medication, Active.code Medication, Discharge.code	CMS104v11 CMS105v11 CMS506v5 CMS71v12 CMS996v3	CMS122v11 CMS125v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11
Medications	QICoreMedicationRequest	reasonCode	Medication,Order.reason		CMS69v11



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationRequest	reported		CMS996v3	CMS122v11 CMS125v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11
Medications	QICoreMedicationRequest	status		CMS104v11 CMS105v11 CMS506v5 CMS71v12 CMS996v3	CMS122v11 CMS125v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS646v3 CMS69v11



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Medications	QICoreMedicationRequest	statusReason		CMS104v11 CMS105v11 CMS506v5 CMS71v12	CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS144v11 CMS145v11 CMS146v11 CMS153v11 CMS154v11 CMS156v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS645v6 CMS69v11
Clinical Tests	QICoreObservation	code	Assessment, Performed.code Diagnostic Study, Performed.code Laboratory Test, Performed.code Physical Exam, Performed.code Symptom.code	CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS529v3 CMS844v3 CMS986v1 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservation	effective	Assessment, Performed.relevantPeriod Diagnostic Study, Performed.relevantPeriod Laboratory Test, Performed.relevantPeriod Physical Exam, Performed.relevantPeriod Symptom.prevalencePeriod	CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS529v3 CMS844v3 CMS986v1 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservation	interpretation	Assessment, Performed.result	CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS529v3 CMS844v3 CMS986v1 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Clinical Tests	QICoreObservation	issued	Assessment, Performed.authorDatetime		CMS133v11 CMS144v11 CMS145v11 CMS155v11 CMS165v11 CMS249v5 CMS69v11 CMS771v4
Clinical Tests	QICoreObservation	status		CMS986v1	



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservation	value	Assessment, Performed.result Diagnostic Study, Performed.result Laboratory Test, Performed.result Physical Exam, Performed.result	CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS529v3 CMS844v3 CMS986v1 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservation	category		CMS1028v1 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS986v1 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS165v11 CMS249v5 CMS2v12 CMS347v6 CMS56v11 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Clinical Tests	QICoreObservationCancelled	category			CMS149v11 CMS22v11 CMS2v12 CMS69v11



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservationCancelled	code	Assessment, Performed.code Diagnostic Study, Performed.code Laboratory Test, Performed.code Physical Exam, Performed.code		CMS143v11 CMS149v11 CMS22v11 CMS2v12 CMS645v6 CMS69v11
Clinical Tests	QICoreObservationCancelled	extension:notDoneReason	Assessment, Performed.negativeRationale Diagnostic Study, Performed.negativeRationale Laboratory Test, Performed.negativeRationale Physical Exam, Performed.negativeRationale		CMS143v11 CMS149v11 CMS22v11 CMS2v12 CMS645v6 CMS69v11



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservationCancelled	issued	Assessment, Performed.authorDatetime Diagnostic Study, Performed.authorDatetime Laboratory Test, Performed.authorDatetime Physical Exam, Performed.authorDatetime		CMS143v11 CMS149v11 CMS22v11 CMS2v12 CMS645v6 CMS69v11
Clinical Tests	QICoreObservationClinicalTestResult	basedOn	Diagnostic Study, Performed.reason		CMS129v12
Clinical Tests	QICoreObservationClinicalTestResult	code	Diagnostic Study, Performed.code		CMS125v11 CMS129v12 CMS130v11 CMS135v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS645v6
Clinical Tests	QICoreObservationClinicalTestResult	effective	Diagnostic Study, Performed.relevantPeriod		CMS125v11 CMS129v12 CMS130v11 CMS135v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS645v6



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Clinical Tests	QICoreObservationClinicalTestResult	partOf			CMS125v11 CMS129v12 CMS130v11 CMS135v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS645v6
Clinical Tests	QICoreObservationClinicalTestResult	status			CMS125v11 CMS129v12 CMS130v11 CMS135v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS645v6
Clinical Tests	QICoreObservationClinicalTestResult	value	Diagnostic Study, Performed.result		CMS135v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11
Patient Demographics	QICorePatient	deceased			CMS159v11



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Patient Demographics	QICorePatient	extension:birthsex		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Patient Demographics	QICorePatient	extension:race		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Patient Demographics	QICorePatient	extension:ethnicity		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Patient Demographics	QICorePatient	gender		CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS334v4 CMS506v5 CMS529v3 CMS71v12 CMS72v11 CMS816v2 CMS819v1 CMS844v3 CMS871v2 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS142v11 CMS143v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS349v5 CMS50v11 CMS56v11 CMS645v6 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS771v4 CMS90v12 CMS951v1
Procedures	QICoreProcedure	category			CMS249v5



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedure	code	Intervention, Performed.code Procedure, Performed.code Substance, Administered.code	CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS334v4 CMS506v5 CMS71v12 CMS72v11 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedure	extension	Procedure, Performed.rank	CMS1028v1 CMS104v11 CMS105v11 CMS108v11 CMS190v11 CMS334v4 CMS506v5 CMS71v12 CMS72v11 CMS986v1 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1
Procedures	QICoreProcedure	extension:recorded	Intervention, Performed.authorDatetime	CMS108v11 CMS190v11	



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedure	performed	Intervention, Performed.relevantPeriod Procedure, Performed.relevantPeriod Substance, Administered.relevantPeriod	CMS108v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11 CMS986v1	CMS2v12 CMS69v11



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedure	performedDateTime	Intervention, Performed.relevantPeriod Procedure, Performed.relevantPeriod Substance, Administered.relevantPeriod	CMS1028v1 CMS108v11 CMS190v11 CMS334v4 CMS506v5 CMS71v12 CMS72v11 CMS996v3 CMS9v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS129v12 CMS130v11 CMS131v11 CMS133v11 CMS134v11 CMS135v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS144v11 CMS145v11 CMS146v11 CMS147v12 CMS149v11 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS157v11 CMS159v11 CMS161v11 CMS165v11 CMS177v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS646v3 CMS66v11 CMS68v12 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedure	performedPeriod	Intervention, Performed.relevantPeriod Procedure, Performed.relevantPeriod Substance, Administered.relevantPeriod	CMS9v11	
Procedures	QICoreProcedure	reasonCode	Intervention, Performed.reason	CMS9v11	
Procedures	QICoreProcedure	report	Intervention, Performed.result Procedure, Performed.result		CMS69v11
Procedures	QICoreProcedure	bodySite	Procedure, Performed.anatomicalLocationSite		CMS149v11
Procedures	QICoreProcedureNotDone	category		CMS108v11 CMS190v11	CMS149v11 CMS68v12 CMS69v11
Procedures	QICoreProcedureNotDone	code	Intervention, Performed.code Procedure, Performed.code	CMS108v11 CMS190v11	CMS149v11 CMS68v12 CMS69v11



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreProcedureNotDone	extension:recorded	Intervention, Performed.authorDatetime Procedure, Performed.authorDatetime	CMS108v11 CMS190v11	CMS149v11 CMS68v12 CMS69v11
Procedures	QICoreProcedureNotDone	statusReason	Intervention, Performed.negativeRationale Procedure, Performed.authorDatetime	CMS108v11 CMS190v11	CMS149v11 CMS68v12 CMS69v11
Procedures	QICoreServiceNotRequested	extension:reasonRefused	Diagnostic Study, Order.negativeRationale Intervention, Order.negativeRationale Laboratory Test, Order.negativeRationale		CMS22v11 CMS645v6 CMS69v11
Procedures	QICoreServiceNotRequested	authoredOn	Diagnostic Study, Order.authorDatetime Intervention, Order.authorDatetime Laboratory Test, Order.authorDatetime		CMS22v11 CMS645v6 CMS69v11



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures	QICoreServiceNotRequested	code	Diagnostic Study, Order.code Intervention, Order.code Laboratory Test, Order.code		CMS22v11 CMS645v6 CMS69v11
Procedures	QICoreServiceNotRequested	intent			CMS22v11 CMS645v6 CMS69v11
Procedures	QICoreServiceNotRequested	status			CMS22v11 CMS645v6 CMS69v11
Procedures, Medical Devices and Equipment	QICoreServiceRequest	authoredOn	Diagnostic Study, Order.authorDatetime Encounter, Order.authorDatetime Intervention, Order.authorDatetime Laboratory Test, Order.authorDatetime Procedure, Ordered.authorDatetime	CMS108v11 CMS111v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS645v6 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1



USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures, Medical Devices and Equipment	QICoreServiceRequest	code	Diagnostic Study, Order.code Encounter, Order.code Intervention, Order.code Laboratory Test, Order.code Procedure, Ordered.code	CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS645v6 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1



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Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures, Medical Devices and Equipment	QICoreServiceRequest	intent		CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS645v6 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1
Procedures, Medical Devices and Equipment	QICoreServiceRequest	reasonCode	Intervention, Order.reason		CMS22v11 CMS69v11



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USCDI+QUALITY – eCQM USE CASE MAPPING

Related USCDI+ Data Classes	QI Core Profile	Data Property (FHIR Element)	QDM Concept (used in published eCQM)	EH measures using this element	EC measures using this element
Procedures, Medical Devices and Equipment	QICoreServiceRequest	status		CMS104v11 CMS105v11 CMS108v11 CMS111v11 CMS190v11 CMS506v5 CMS71v12 CMS72v11	CMS117v11 CMS122v11 CMS124v11 CMS125v11 CMS127v11 CMS128v11 CMS130v11 CMS131v11 CMS134v11 CMS136v12 CMS137v11 CMS138v11 CMS139v11 CMS146v11 CMS147v12 CMS153v11 CMS154v11 CMS155v11 CMS156v11 CMS159v11 CMS165v11 CMS22v11 CMS249v5 CMS2v12 CMS347v6 CMS50v11 CMS56v11 CMS645v6 CMS66v11 CMS69v11 CMS74v12 CMS75v11 CMS90v12 CMS951v1