

## Ferguson - Clinical Operation Workgroup Recommendations

Summary of Clinical Operations Workgroup Recommendations				
Subject Area	Recommended For Definitive 2011 Implementation	Recommended For Definitive 2013 Implementation	Recommended Directional Statement Of Intent For 2013 or 2015	Notes
Each entry in this column is a subject area that applies to one or more 2011 measures of meaningful use.	Each entry in this column describes standards that are recommended within a subject area for one or more 2011 measures of meaningful use. Where multiple standards or options are recommended, unless otherwise specified the standards are recommended only for the relevant use case scenarios specified by HITSP. These are recommended as firm 2011 implementation requirements for MU measures, as applicable. Each standard is recommended for the purposes specified in the referenced implementation guidance. This summary is not a complete list of included standards, for full details please refer to the recommended implementation specifications.	Each entry in this column describes standards that are recommended within a subject area for one or more 2011 measures of meaningful use. These are recommended as firm 2013 implementation requirements for MU measures, as applicable. Each standard is recommended for the purposes specified in the referenced implementation guidance. These standards are recommended to be documented immediately as 2013 requirements so that applicants for meaningful use of EHRs have sufficient time for implementation of the standards. This summary is not a complete list of included standards, for full details please refer to the recommended implementation specifications.	Each entry in this column is a recommended statement of direction, comprising guidance on expected future requirements. This guidance is not intended as a firm implementation requirement for 2013 or 2015.	
Summary Records, Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Clinical Notes Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 2.5.1 messaging, as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header in certain cases such as encounter summaries, or, local or proprietary exchange such as other HL7 v2 implementations in certain cases such as radiology messages	HL7 CCD or HL7 CDA templates or HL7 2.5.1 as specified by HITSP		
Clinical Problem and Procedure Vocabulary	SNOMED CT as specified by HITSP - or - Allowable alternatives for 2011 and 2012: ICD-9, and/or CPT-4, and/or Local codes  Problems and procedures specified in 2011 MU quality measures must be mappable to SNOMED CT or ICD-9 or CPT-4 as applicable for 2011 for quality reporting purposes.	SNOMED CT as specified by HITSP - or - Allowable Alternatives for 2013 ICD-10 as per HIPAA rules	SNOMED CT as specified by HITSP	
Other Vocabulary for Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Notes	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Free text or local vocabulary in certain cases	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as specified by HITSP		
Medication Prescriptions And Other Medication Content Exchange	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header in certain cases, e.g. medication history	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 2.51 for inpatient messages, or CCD/CDA for documents, as specified by HITSP		

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Medication Vocabulary	RxNorm as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes including NDC, FDB, and other codes for prescriptions.  Medications and medication allergies specified in MU quality measures must be mappable to RxNorm for 2011 for quality reporting purposes.	RxNorm as specified by HITSP		NDF-RT and SPL implementation TBD. RxTerms are expected to be defined within RxNorm.
Clinical Laboratory Content Exchange	HL7 2.5.1 results to ordering provider, and/or HL7 CDA for documents, as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Local or proprietary exchange such as other HL7 v2 implementations	HL7 2.5.1 results to ordering provider, and/or HL7 CDA for documents, as specified by HITSP		
Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes	LOINC and UCUM and SNOMED CT and ancillary codes as specified by HITSP		
Administrative Content Exchange: Eligibility, Benefits, and Referrals	HIPAA X12 4010A1, and NCPDP Telecommunications 5.1, and as constrained by CAQH CORE Phase I and Phase II - or - Allowable alternatives for 2011 and 2012: HIPAA X12 5010 and NCPDP Script 10.x per HIPAA rules, and as constrained by CAQH CORE Phase I and Phase II	HIPAA X12 5010 and NCPDP Telecommunications D.0 as per HIPAA rules, and as constrained by CAQH CORE Phase I and Phase II		
Administrative Vocabulary: Eligibility, Benefits, and Referrals	HIPAA X12 4010A1, and NCPDP, and as constrained by CAQH CORE Phase I and Phase II - or - Allowable alternatives for 2011 and 2012: HIPAA X12 5010 and NCPDP Script 10.x per HIPAA rules, and as constrained by CAQH CORE Phase I and Phase II	HIPAA X12 5010 and NCPDP D.0 as per HIPAA rules, and as constrained by CAQH CORE Phase I and Phase II		
Public Health, Immunization, and Other Population Care Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 2.3.1 for immunization queries and vaccination updates, or HL7 2.5.1 messaging, as specified by HITSP - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header, or, local or proprietary exchange such as other HL7 v2 implementations in certain cases as above	HL7 CCD, or HL7 CDA templates, or HL7 2.3.1 for immunization queries and vaccination updates, or HL7 2.5.1 messaging, as specified by HITSP		
Public Health, Immunization, and Other Population Care Vocabulary	SNOMED CT, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary as specified by HITSP - or - Allowable alternatives for 2011 and 2012: ICD-9 or Free text or local vocabulary in certain cases as above	SNOMED CT, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary as specified by HITSP - or - Allowable alternative for 2013 ICD-10 in certain cases as above	SNOMED CT, or HL7 CCD or HL7 CDA template vocabulary as specified by HITSP	
Quality Measure Reporting Content Exchange	CMS PQRI Registry XML Specification - or - HL7 QRDA as specified by HITSP	CMS PQRI Registry XML Specification - or - HL7 QRDA as specified by HITSP	HL7 QRDA as specified by HITSP	QRDA is expected to be defined within the CMS PQRI specification in the future.

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Reportable Laboratory Results To Authorized Public Health Agencies Content Exchange	HL7 2.5.1 reportable results to authorized public health agencies	HL7 2.5.1 reportable results to authorized public health agencies	SNOMED CT, or HL7 CCD or HL7 CDA template vocabulary as specified by HITSP	

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Clinical Operations Workgroup Detailed Recommendations					
Health Outcomes Policy Priority	2011 Measures	Subject Area	Recommended For Definitive 2011 Implementation	Recommended For Definitive 2013 Implementation	Recommended Directional Statement Of Intent For 2013 or 2015
		Each entry in this column is a subject area that relates to the MU measure. The first row for each MU measure section in this column, tinted yellow, is used to summarize standards being recommended for the measure, and to list applicable HITSP constructs which reference the detailed specifications for each standard.	Each entry in this column describes standards that are recommended within a subject area for this measure of meaningful use. The first row for each MU measure section in this column, tinted yellow, summarizes standards being recommended for the measure, and to list any applicable HITSP constructs which reference the detailed specifications for each standard. Each subsequent row in an MU measure section in this column, tinted blue, describes specific standards being recommended within the subject area. Each standard is recommended for the purposes specified in the referenced implementation guidance. Where multiple standards or options are recommended, unless otherwise specified the standards are recommended only for the relevant use case scenarios specified by HITSP. These are recommended as firm 2011 implementation requirements for each MU measure, as applicable. This table is not a fully comprehensive list of included standards, for full details please refer to the most recent approved version of the recommended implementation specifications.	Each entry in this column describes standards that are recommended within a subject area for this measure of meaningful use. The first row for each MU measure section in this column, tinted yellow, summarizes standards being recommended for the measure, and to list any applicable HITSP constructs which reference the detailed specifications for each standard. Each subsequent row in an MU measure section in this column, tinted blue, describes specific standards being recommended within the subject area. Each standard is recommended for the purposes specified in the referenced implementation guidance. Where multiple standards or options are recommended, unless otherwise specified the standards are recommended only for the relevant use case scenarios specified by HITSP. These are recommended as firm 2013 implementation requirements for each MU measure, as applicable. The standards recommended in this column are recommended to be documented immediately as 2013 requirements so that applicants for meaningful use of EHRs have sufficient time for implementation of the standards. This table is not a fully comprehensive list of included standards, for full details please refer to the most recent approved version of the recommended implementation specifications.	Each entry in this column is a recommended statement of direction, comprising guidance on expected future requirements. This guidance is not intended as a firm implementation requirement for 2013 or 2015.
<b>Improve care coordination</b>	· Implemented ability to exchange health information with external clinical entity (specifically labs, care summary and medication lists) [EP, IP]	Summary of Recommendations for the measure	When records are electronic, standards referenced within relevant sections of HITSP/C32 summary documents using HL7 continuity of care document (CCD) and/or messaging, and vocabulary, specified in HITSP capabilities #117, 118, 119, 120, 126, 127, 137	When records are electronic, standards referenced within relevant sections of HITSP/C32 summary documents using HL7 continuity of care document (CCD) and/or messaging, and vocabulary, specified in HITSP capabilities #117, 118, 119, 126, 127, 137	SNOMED CT to be required as applicable in 2015
		Summary Records, Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Clinical Notes Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as specified in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	

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Health Outcomes Policy Priority	2011 Measures	Subject Area	Recommended For Definitive 2011 Implementation	Recommended For Definitive 2013 Implementation	Recommended Directional Statement Of Intent For 2013 or 2015
		Clinical Problem and Procedure Vocabulary	SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable alternatives for 2011 and 2012: ICD-9, and/or CPT-4, and/or Local codes, except where specific codes are required for quality reporting	SNOMED CT as specified in HITSP capabilities #119,126, 127, 129, 135 and 137. - or - Allowable Alternatives for 2013 and 2014 ICD-10 consistent with CMS final rule for ICD-10, except where specific codes are required for quality reporting	SNOMED CT to be required as applicable in 2015
		Other Vocabulary for Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Notes	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Free text or local vocabulary in certain cases, except where specific codes are required for quality reporting.	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	
		Medication Prescriptions And Other Medication Content Exchange	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header in certain cases as documented in HITSP capability #120	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140	
		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	

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Health Outcomes Policy Priority	2011 Measures	Subject Area	Recommended For Definitive 2011 Implementation	Recommended For Definitive 2013 Implementation	Recommended Directional Statement Of Intent For 2013 or 2015
		Clinical Laboratory Content Exchange	HL7 v2.5.1 results to ordering provider, and/or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #119, 126, 127 and 135 - or - Allowable alternatives for 2011 and 2012: Local or proprietary exchange of clinical laboratory results where preexisting HL7 v2 lab result messages are used	HL7 v2.5.1 results to ordering provider, and/or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #119, 126, 127 and 135	
		Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes, except where specific codes are required for quality reporting	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137	
	· % of transitions in care for which summary care record is shared (e.g., electronic, paper, e-Fax) [EP, IP]	Summary of Recommendations for the measure	Standards documented in HITSP capabilities #119, 120; Unstructured documents with HL7 CDA header such as PDF, free text or images of documents with HL7 CDA header may be used for purposes of 2011 and 2012 reporting of measures	Standards documented in HITSP capabilities #119	SNOMED CT to be required as applicable for 2015
		Summary Records, Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Clinical Notes Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as specified in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	

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		Clinical Problem and Procedure Vocabulary	SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable alternatives for 2011 and 2012: ICD-9, and/or CPT-4, and/or Local codes, except where specific codes are required for quality reporting	SNOMED CT as specified n HITSP capabilities #119,126, 127, 129, 135 and 137. - or - Allowable Alternatives for 2013 and 2014 ICD-10 consistent with CMS final rule for ICD-10, except where specific codes are required for quality reporting	SNOMED CT to be required as applicable in 2015
		Other Vocabulary for Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Notes	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Free text or local vocabulary in certain cases, except where specific codes are required for quality reporting.	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	
		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	
		Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes, except where specific codes are required for quality reporting	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137	
		Administrative Vocabulary: Eligibility, Benefits, and Referrals	ASC X12 v.4010A1 or v.5010 consistent with the timing in the CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	ASC X12 v.5010 consistent with CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	

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		Public Health, Immunization, and Other Population Care Vocabulary	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2011 and 2012: ICD-9 or Free text or local vocabulary in certain cases except where specific codes are required for quality reporting	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2013 and 2014: ICD-10 consistent with CMS final rule in certain cases except where specific codes are required for quality reporting	
	· Report 30-day readmission rate [IP]	Summary of Recommendations for the measure: Admission, Discharge and Transfer	Standards referenced within HITSP capability #137	Standards referenced within HITSP capability #137	Standards referenced within HITSP capability #137
		ADT messages	Track and report admissions within a single facility using HL7 v2.5 encounter messaging and associated specifications as documented in HITSP capability #137.	Track and report admissions within affiliated and/or networked facilities using HL7 v2.5 encounter messaging and associated specifications as documented by HITSP capability #137.	Track and report admissions within affiliated and/or networked facilities using HL7 v2.5 encounter messaging and associated specifications as documented in HITSP capability #137, in conjunction with health information exchange activities within and across communities.
	· % of encounters where med reconciliation was performed [EP, IP]	Summary of Recommendations for the measure			
		Medication Prescriptions And Other Medication Content Exchange	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header in certain cases as documented in HITSP capability #120	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140	

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		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	
Engage patients and families	· % of all patients with access to personal health information electronically [EP, IP]	Summary of Recommendations for the measure	Standards documented in HITSP capabilities #119, 120; Unstructured documents with HL7 CDA header such as PDF, free text or images of documents with HL7 CDA header may be used for purposes of 2011 and 2012 reporting of measures	Standards documented in HITSP capabilities #119	SNOMED CT to be required as applicable for 2015
		Summary Records, Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Clinical Notes Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as specified in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance	HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	
		Clinical Problem and Procedure Vocabulary	SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable alternatives for 2011 and 2012: ICD-9, and/or CPT-4, and/or Local codes, except where specific codes are required for quality reporting	SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable Alternatives for 2013 and 2014 ICD-10 consistent with CMS final rule for ICD-10, except where specific codes are required for quality reporting	SNOMED CT to be required as applicable in 2015

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		Other Vocabulary for Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Notes	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Free text or local vocabulary in certain cases, except where specific codes are required for quality reporting.	HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137	
		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	
		Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes, except where specific codes are required for quality reporting	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137	
		Administrative Vocabulary: Eligibility, Benefits, and Referrals	ASC X12 v.4010A1 or v.5010 consistent with the timing of CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	ASC X12 v.5010 consistent with CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	
	- % of all patients with access to patient specific educational		TBD	TBD	TBD

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	<p>· % of encounters for which clinical summaries were provided [EP]</p>	<p>Summary of Recommendations for the measure</p>	<p>Standards documented in HITSP capabilities #119, 120; Unstructured documents with HL7 CDA header such as PDF, free text or images of documents with HL7 CDA header may be used for purposes of 2011 and 2012 reporting of measures</p>	<p>Standards documented in HITSP capabilities #119</p>	<p>SNOMED CT to be required as applicable for 2015</p>
		<p>Summary Records, Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Clinical Notes Content Exchange</p>	<p>HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as specified in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance</p>	<p>HL7 CCD, or HL7 CDA templates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137</p>	
		<p>Clinical Problem and Procedure Vocabulary</p>	<p>SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable alternatives for 2011 and 2012: ICD-9, and/or CPT-4, and/or Local codes, except where specific codes are required for quality reporting</p>	<p>SNOMED CT as specified in HITSP capabilities #119, 126, 127, 129, 135 and 137. - or - Allowable Alternatives for 2013 and 2014 ICD-10 consistent with CMS final rule for ICD-10, except where specific codes are required for quality reporting</p>	<p>SNOMED CT to be required as applicable in 2015</p>
		<p>Other Vocabulary for Clinical Reports, Encounter Messages, Radiology Messages, Allergies and Notes</p>	<p>HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137 - or - Allowable alternatives for 2011 and 2012: Free text or local vocabulary in certain cases, except where specific codes are required for quality reporting.</p>	<p>HL7 CCD or HL7 CDA template vocabulary or HL7 v2 vocabulary, or UNII for allergies, as documented in HITSP capabilities #117, 118, 119, 126, 127, 137</p>	

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		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	
		Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes, except where specific codes are required for quality reporting	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137	
		Administrative Vocabulary: Eligibility, Benefits, and Referrals	ASC X12 v.4010A1 or v.5010 consistent with the timing of the CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	ASC X12 v.5010 consistent with CMS final rule for HIPAA administrative simplification, and as constrained by CAQH CORE Phase I and Phase II, and associated specifications, as documented in HITSP capabilities 117, 118, 140 and 141	
Improve population and public health	Report up-to-date status for childhood immunizations [EP] <sup>7</sup>	Summary of Recommendations for the measure	Standards documented in HITSP capabilities #117, 118, 119, 120, 131, 132, 133, 135, 137, 139 and 140	Standards documented in HITSP capabilities #117, 118, 119, 120, 131, 132, 133, 135, 137, 139 and 140	TBD
		Medication Prescriptions And Other Medication Content Exchange	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header in certain cases as documented in HITSP capability #120	NCPDP Script 10.x for ambulatory and long term care messages, or HL7 v2.51 for inpatient messages, or HL7 CCD or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #117, 118, 119, 140	
		Medication Vocabulary	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary medication codes including NDC, FDB, and other codes, except where specific codes are required for quality reporting	RxNorm as specified by HITSP in capabilities #117, 118, 119, 129, 135 and 140	

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Health Outcomes Policy Priority	2011 Measures	Subject Area	Recommended For Definitive 2011 Implementation	Recommended For Definitive 2013 Implementation	Recommended Directional Statement Of Intent For 2013 or 2015
		Public Health, Immunization, and Other Population Care Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 v2.3.1, for immunization queries and vaccination updates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capability #117, 118, 119, 131, 132, 133, 135, 137, and 139 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as documented in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance	HL7 CCD, or HL7 CDA templates, or HL7 v2.3.1, for immunization queries and vaccination updates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capability #117, 118, 119, 131, 132, 133, 135, 137, and 139.	
		Public Health, Immunization, and Other Population Care Vocabulary	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2011 and 2012: ICD-9 or Free text or local vocabulary in certain cases except where specific codes are required for quality reporting	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2013 and 2014: ICD-10 consistent with CMS final rule in certain cases except where specific codes are required for quality reporting	
	- % reportable lab results submitted electronically [IP]	Summary of Recommendations for the measure	Standards documented in HITSP capabilities #117, 118, 119, 126, 127, 131, 132, 133, 135, 137 and 139	Standards documented in HITSP capabilities #117, 118, 119, 126, 127, 131, 132, 133, 135, 137 and 139	Additional specifications of HL7 v2.5.1 and HL7 CDA lab results expected to be recommended for 2013 or 2015 implementation when
		Clinical Laboratory Content Exchange	HL7 v2.5.1 results to ordering provider, and/or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #119, 126, 127 and 135 - or - Allowable alternatives for 2011 and 2012: Local or proprietary exchange of clinical laboratory results where preexisting HL7 v2 lab result messages are used	HL7 v2.5.1 results to ordering provider, and/or HL7 CDA for documents, and associated specifications, as documented in HITSP capabilities #119, 126, 127 and 135	

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		Clinical Laboratory Vocabulary	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137 - or - Allowable alternatives for 2011 and 2012: Local and/or proprietary codes, except where specific codes are required for quality reporting	LOINC and UCUM and SNOMED CT and ancillary codes and associated specifications as documented in HITSP capabilities #119, 126, 127, 129, 135, and 137	
		Public Health, Immunization, and Other Population Care Content Exchange	HL7 CCD, or HL7 CDA templates, or HL7 v2.3.1, for immunization queries and vaccination updates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capability #117, 118, 119, 131, 132, 133, 135, 137, and 139 - or - Allowable alternatives for 2011 and 2012: Unstructured documents with HL7 CDA header such as PDF or free text or images of documents with HL7 CDA header as documented in HITSP capability #120, or, local or proprietary exchange such as other HL7 v2 implementations where preexisting v2 lab result messages are used or in certain other cases to be specified by ONC guidance	HL7 CCD, or HL7 CDA templates, or HL7 v2.3.1, for immunization queries and vaccination updates, or HL7 v2.5.1 messaging, and associated specifications, as documented in HITSP capability #117, 118, 119, 131, 132, 133, 135, 137, and 139.	
		Public Health, Immunization, and Other Population Care Vocabulary	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2011 and 2012: ICD-9 or Free text or local vocabulary in certain cases except where specific codes are required for quality reporting	SNOMED CT, or RxNorm, or HL7 CCD or HL7 CDA template vocabulary or HL7 v2.5 or v2.5.1 vocabulary or associated specifications as documented in HITSP capabilities #131, 132, 135, 137 and 139 - or - Allowable alternatives for 2013 and 2014: ICD-10 consistent with CMS final rule in certain cases except where specific codes are required for quality reporting	
<b>Improve quality, safety, efficiency, and reduce health disparities</b>	· Report quality measures to CMS including:	Quality measure reporting to CMS	CMS PQRI Registry XML specification - or - HL7 QRDA and associated specifications as documented in HITSP capability #129 and 130	CMS PQRI Registry XML specification - or - HL7 QRDA and associated specifications as documented in HITSP capability #129 and 130	HL7 QRDA and associated specifications as documented in HITSP capability #129 and 130
	o % diabetics with A1c under control [EP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	

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	o % hypertensive patients with BP under control [EP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	o % of patients with LDL under control [EP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	o % of smokers offered smoking cessation counseling [EP, IP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	. % of patients with recorded BMI [EP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	. % eligible surgical patients who receive VTE prophylaxis [IP]		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	. % of orders (for medications, lab tests, procedures, radiology, and referrals) entered directly by physicians through CPOE		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	. Use of high-risk medications (Re: Beers criteria) in the elderly		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	

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	<ul style="list-style-type: none"> <li>· % of patients over 50 with annual colorectal cancer screenings [EP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % of females over 50 receiving annual mammogram [EP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % patients at high-risk for cardiac events on aspirin prophylaxis [EP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % of patients who received flu vaccine [EP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % lab results incorporated into EHR in coded format [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· Stratify reports by gender, insurance type, primary language, race ethnicity [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % of all medications, entered into EHR as generic, when generic options exist in the relevant drug class [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	

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	<ul style="list-style-type: none"> <li>· % of orders for high-cost imaging services with specific structured indications recorded [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % claims submitted electronically to all payers [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
	<ul style="list-style-type: none"> <li>· % patient encounters with insurance eligibility confirmed [EP, IP]</li> </ul>		- see recommendations in separate matrix of quality data elements. -	- see recommendations in separate matrix of quality data elements. -	
<b>Ensure adequate privacy and security protections for personal health information</b>	<ul style="list-style-type: none"> <li>· Full compliance with HIPAA Privacy and Security Rules</li> </ul>		N/A for Clinical Operations Workgroup	N/A for Clinical Operations Workgroup	N/A for Clinical Operations Workgroup
	<ul style="list-style-type: none"> <li>· Conduct or update a security risk assessment and implement security updates as necessary</li> </ul>		N/A for Clinical Operations Workgroup	N/A for Clinical Operations Workgroup	N/A for Clinical Operations Workgroup