NATIONAL QUALITY FORUM

TO: GI/GU Steering Committee

FR: Suzanne Theberge, Project Manager
Reva Winkler, Senior Director

SU: GI/GU Endorsement/Maintenance—Post-Comment Call to Discuss Public and Member Comments for Stage II Measures

DA: June 4, 2013

The GI/GU Steering Committee will meet via conference call on Monday, June 10. The purpose of this call is to:

- Review and discuss comments received during the public and member comment period.
- Provide input on draft responses to comments.
- Determine whether reconsideration of any measures or other courses of action is warranted.

Additionally, the Committee will review the eMeasure crosswalk for measures 658 and 659 (attached).

Steering Committee Action:

1. Review this briefing memo
2. Review the comments received and the proposed responses (see Excel and PDF files included with the call materials).
3. Be prepared to provide feedback and input on proposed comment responses.
4. Review the eMeasure crosswalk, and be prepared to vote on whether or not

Please use the following information to access the conference call line and online webinar:

Date/Time: Monday, June 10, 2013, 4:00-6:00pm ET

Speaker dial-in #: (888) 799-5160
Confirmation Code: 18099651

Webinar: Please use the link sent to you in your registration confirmation email.

All phone lines will be open. Please place your phone on mute when not speaking. Do not put your phone on hold during the call.

NQF received comments on the draft report from 12 NQF member organizations and 2 members of the public. In order to facilitate discussion, the comments have been grouped by measure. Where possible, NQF staff has proposed draft responses for the Committee to consider. Although all comments and

proposed responses are subject to discussion, we will not necessarily discuss each comment and response on the post-comment call. Instead, we will spend the majority of the time considering the major topics and/or those measures with the most significant issues that arose from the comments.

We have included all of the comments that we received in the Excel spreadsheet that is included with the call materials. This comment table contains the commenter's name, as well as the comment, associated measure, topic (if applicable), and draft responses for the Committee's consideration. Please refer to this comment table to view the individual comments received and the proposed responses to each.

Comments on the General Draft Report

NQF received a number of comments on the general draft report, many of which focused on additional areas for measure development:

- Takeda Pharmaceuticals America, Inc. strongly encourage the continued evaluation of the American Gastroenterological Association (AGA) Measure *2059: Inflammatory Bowel Disease Preventive Care: Corticosteroid Sparing Therapy*. We believe it is important that this measure be considered and endorsed at the earliest possible time to expand its use in clinical practice and enhance care for CD and UC patients.

    - Draft response: Thank you for your comment. NQF looks forward to reviewing AGA's measure Inflammatory Bowel Disease Preventive Care: Corticosteroid Sparing Therapy in a future project, once the measure has been tested. In addition, we will add "measures of care for inflammatory bowel disease" to the list of recommendations for future measure development.

- AHIP recommends clinical registries be used as a data source for this measure set to facilitate better data collection and longitudinal use across care settings for a larger population of patients. (
    - Draft response: We will update the list of future recommendations to add "measures that use clinical registries as data sources".

- AmeriHealth Caritas believes that individual measurements of immunization, colonoscopies, GI bleeding or GU pathology do not capture the overall quality of care rendered nor the success of health literacy. Certainly the issues of cultural competency and patient preference are not reflected in such measures. Rather, we believe that NQF should move to a next generation of measures of quality based upon systems approaches and population engagement.

    - Draft response: We will add to the recommendations list "Measures of population engagement and systems approaches, particularly those that address issues of cultural competency and patient preferences."

- Ms. Lauren Agoratus acknowledges that "Measures for kidney transplants and GI complications" are being considered as a future measure. However, as 30% or renal transplant patients experience these complications which can be life-threatening, this should be put in place immediately. Most transplant patients had no prior GI diagnosis. Renal transplant is costly and unnecessary complications not only increase costs, including emergency room use and hospitalizations unrelated to the transplant itself, but affect the recipient's quality of life. Addressing this measure will improve morbidity and mortality for kidney transplant patients and result in better health outcomes.
    - Draft Response: The Committee agrees that measures for kidney transplants and GI complications are an important topic for measurement and the quality of care. Unfortunately, no measures were brought forward on this topic at this time. The Committee strongly recommends that developers develop a measure in this topic area and bring it forward at the next opportunity.

Comments on Recommended Measures

2065 Gastrointestinal Hemorrhage Mortality Rate (IQI #18)

This measure received comments from six organizations/ individuals. Four of these comments, those from consumers and purchasers, were supportive, noting that this is an outcome measure that focuses on a topic important to consumers, and that it appears to be both usable and feasible. One commenter noted the "small numbers problem" which may affect reliability, and suggested adding the secondary diagnosis to capture relevant data and increase reliability.

The American Hospital Association does not support the measure, raising concerns with the importance and the reliability:

Importance

- "NQF-endorsed measures should focus on the most meaningful, highest impact areas with an opportunity for improvement. ... we do not believe IQI 18 is up to the task of helping to guide these efforts and provide reliable information to patients and providers. We agree that GI bleeds are common and important health problems that often warrant hospitalization, but are not confident that the data suggest it is important to measure mortality. Rather, the argument for including a GI bleed mortality measure among those that are endorsed by the NQF should convince us that GI Hemorrhage Mortality is more common than it could be if the right care was provided at the right time and in the right manner, and that by illuminating performance through measurement and reporting, we have the opportunity to spur efforts to produce better care and better outcomes."
- "The developer notes that among community hospitals in the Healthcare Cost and Utilization Project (HCUP), the risk-adjusted GI hemorrhage mortality rate was 1.94% in 2008. They also note that this rate "has steadily declined over the past 14 years, from 5.78% in 1994….to 3.02% in 2005." This decline shows significant progress in adopting new diagnostic and treatment modalities that have

saved lives. Unfortunately, because the HCUP data have such a significant lag between the provision of the care and the production of the data, we have no idea if progress has hit a plateau or if it continues."

- "Further, for the Committee to know if it is important to recommend endorsement of this measure as a national standard, it needs information suggesting that the mortality rate could be lower than it is through the implementation of new strategies or more rigorous attention to implementing existing strategies. The studies and guidelines showing strategies for better diagnosis and management of bleeding that the developer has included are largely written just before or at the time that mortality began to decline precipitously, according to the submission. The developer does not offer compelling evidence that further improvement is likely to ensue from the collection and reporting of these IQI data. The measure developer fails to even address the question of how the use of a measure whose data are so out of date by the time numbers are produced is capable of informing the public or guiding improvement efforts. This critical question of how can we steer a clear path forward toward improved care and outcomes for patients by looking in the rearview mirror is the most essential question to be answered about this and all of the HCUP IQI / PSI measures, and the one that is simply unaddressed in this application."
- We believe hospitals should continue to take steps to minimize the risk of harm to patients with GI bleeding. An ongoing focus on interventions that more quickly identify and provide appropriate care to hospitalized patients with GI hemorrhages should result in a continued decline in mortality rates. Thus, an NQF-endorsed measure in this area does not appear to be warranted at this time.

Measure reliability

- While the developer presents reliability testing data in their submission, they do not provide final risk-adjusted performance scores. They also do not provide a recommendation on a minimum number of cases needed to reliably report the measure and compare results across multiple hospitals. We believe such information should inform the committee's determination of whether a measure is suitable for NQF endorsement, especially given that NQF-endorsed measures often become publicly reported.
- Available evidence suggests that IQI 18's reliability in a public reporting application is poor. In 2012, Mathematica conducted a study on behalf of CMS assessing the reliability of claims-based measures used in several CMS programs, including IQI 18. (Reference A) The CMS-commissioned study defines reliability of outcomes measures as "…the extent to which variation in the measure is due to variation in quality of care rather than random variation due to the sample of cases observed." To determine the reliability of IQI 18, the CMS-commissioned study uses a "reliability weight" in the AHRQ measure calculation software. This weight is equal to the ratio of the variance in scores between hospitals to the total variance divided by the number of observations. In this case, "total variance" is the sum of the variance in scores between different hospitals and the variance within a hospital's score.
- The study defines the "lower limit of moderate reliability" as R=0.4. The study shows that IQI 18 has a median reliability of R=0.12 using the same amount of data (12 months) as the measure submission. Even with 24 months of data, reliability improves only to R=0.22. With 24 months data, only 25% of

hospitals would have a case size large enough to meet R=0.4. A measure that fails to meet even the lower limit of moderate reliability when applied in a public reporting program should not receive NQF endorsement.

The measure developer has been asked to provide a response to these comments prior to the June 10 conference call.

ACTION ITEM:

- After review and discussion of the comments on this measure, does the Committee wish to change their evaluation of any of the criteria or overall recommendation for endorsement?

0658 Endoscopy/Polyp Surveillance: Appropriate follow-up interval for normal colonoscopy in average risk patients

This measure received six comments; all were supportive. Commenters noted the measure's usability and feasibility, and applauded the focus on reducing unnecessary care and decreasing costs. Two comments suggested it be linked with 0659 and reported as a paired measure.

0659 Endoscopy/Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps- Avoidance of Inappropriate Use

This measure received six comments; only one was supportive. The supportive comment noted the concerns with the measure, but that "we should not let the perfect be the enemy of the good", as there is wide variability with the follow up recommendations, and that this is a decent interim measure.

The unsupportive comments noted that while the measure focus—reducing overuse—is strong, the measure has numerous problems. Commenters noted the concern that the broad exclusions allow for "gaming" and provider manipulations of results, and were very concerned about hiding poor care by not including information from prior colonoscopies. One commenter stated that "With the growth of electronic health records and the mandate for care coordination, it is not acceptable to give a green light to colonoscopy without including information about previous colonoscopies."

ACTION ITEM:

- After review and discussion of the comments on this measure, does the Committee wish to change their evaluation of any of the criteria or overall recommendation for endorsement?

0635 Chronic Liver Disease - Hepatitis A Vaccination

This measure received seven comments. Four did not support the measure, noting that it is a "strict process measure" that reflects a "standard of care". These commenters noted that while it may be feasible, it would not improve care or outcomes. Commenters were also concerned with the usability,

noting that it is only submitted as a " national population level" measure and noted the Committee's uncertainty as to what entitywould be accountable with this measure.

Another comment supported the concept but noted that this measure would be subject to data issues due to incomplete health-plan clairms data records. Another negative comment also raised the issue of incomplete records for patients who change health plans, as well as noting this measure is subject to a small numbers problem, raising reliability issues. An additional comment supported the concept of hepatitis A vaccination for patients with chronic liver disease, but did not comment on the measure under consideration.

ACTION ITEM:

- After review and discussion of the comments on this measure, does the Committee wish to change their evaluation of any of the criteria or overall recommendation for endorsement?

0098 Urinary Incontinence: Assessment, Characterization, and Plan of Care for Urinary Incontinence in Women Aged 65 Years and Older

Comments Received

Six comments were received on this measure. Of those, five were not in support of the measure, noting that it is a "check the box" measure that is a "standard of care process." Commenters noted the limited usability (only in women over 65) and the complexity of the multiple numerators and denominators as additional reasons not to support the measure. The measure received one supportive comment from the American Urological Association that the measure was rigorously developed, focuses on an area of importance in an elderly population, and is reliable and valid.

Comment Received during first round of commenting and not addressed during Committee deliberations:

- The Performance Measurement Committee (PMC) of the American College of Physicians appreciates the opportunity to comment on the NQF Gastrointestinal Genitourinary Measure Endorsement Project. The PMC is concerned that the threshold of any urinary incontinence is too strict, especially in women 65. In addition, the PMC has concerns that it will be difficult to measure assessment, characterization, and a plan of care in place through administrative data alone in a paper based system. To collect this type of data it would most likely require a chart review or supplemental codes which would be administratively burdensome. (Dr. Amir Qaseem, MD, PhD, MHA, FACP, American College of Physicians)

ACTION ITEM:

- After review and discussion of the comments on this measure, does the Committee wish to change their evaluation of any of the criteria or overall recommendation for endorsement?

Comments on Measures Not Recommended

0622: GERD - Upper Gastrointestinal Study in Adults with Alarm Symptoms

One commenter state that "patients with GERD and with alarm symptoms are a very small population" and that "The sensitivity of the practice to identify cancers in patients with alarm symptom is about 67%." I agree with "While the Committee agreed the evidence submitted was insufficient, there was agreement that they would exercise the evidence exception to continue to review the concept, since the quality, quantity, and consistency of the evidence would support this measure focus if provided." Therefore, I think that this should be further investigated and addressed as soon as possible.

- Draft Response: The Committee agrees this measure covers an important aspect of quality of care, and the measure did pass the importance criteria (using the evidence exception.) However, the measure as submitted to the Committee for review was not tested, and the specifications were not precisely specified. The measure as submitted did not pass either the reliability or validity criteria, so it did not meet the must-pass criterion of Scientific Acceptability. The Committee encouraged the developers to revise and test the measure and submit it for review in the future.

C 2056 Colonoscopy Quality Index composite measure concept

NQF received multiple comments from consumers and purchasers expressing concern that the measure was not recommended.

- Draft response: The measure concept was evaluated in Stage 1 of this 2-Stage pilot project. The measure was not evaluated in Stage 2 because it did not meet the checklist requirements to enter Stage 2 (see Stage 1 report for details). The CSAC will discuss the concerns raised by these comments during their in-person meeting on July 10-11, 2013.

ACTION ITEM:

- Does the Committee wish to discuss any issues raised in the comments?

AMA-PCPI Endoscopy and Polyp Surveillance Measures:
Crosswalk from original NQF-endorsed measure data elements to eMeasure data elements

NQF 0658- Endoscopy and Polyp Surveillance:
Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Data Element	**Original Measure Specifications (for administrative claims only)**	**Revised Measure eSpecifications (for use in EHRs)**
Screening colonoscopy	G-Code G0121 CPT 45378	G-Code G0121 CPT 45378 CPT 44388 (inclusion recommended by expert work group) SNOMED-CT 444783004 (concept for screening colonoscopy)
Malignanat Neoplasms Screening of Colon	N/A (was not included in original measure)	ICD-9 V76.51 ICD-10 Z12.11
Follow up Interval	CPT II 0528F	SNOMED-CT 183616001 (concept for follow up interval, arranged)
Above average risk	CPT II with modifier 0528F-1P	N/A (value set removed)
Inadequate bowel prep	CPT II with modifier 0528F-1P	SNOMED-CT 413261003 (concept for inadequate bowel prep)
Medical reason	CPT II with modifier 0528F-1P	Medical reason value set (standard value set)

AMA-PCPI Endoscopy and Polyp Surveillance Measures:
Crosswalk from original NQF-endorsed measure data elements to eMeasure data elements

NQF 0658- Endoscopy and Polyp Surveillance:
Colonoscopy Interval for Patients with a History of Adenomatous Polyps Avoidance of Inappropriate Use

Data Element	Original Measure Specifications (for administrative claims only)	Revised Measure eSpecifications (for use in EHRs)
Colonoscopy	CPT Codes or G-Codes: 44388, 44389, 44392, 44393, 44394, 45355, 45378, 45380, 45381, 45383, 45384, 45385, G0105	All codes from Original submission PLUS addition of relevant SNOMED colonoscopy concepts
Colonic Polyps	ICD-9-CM diagnosis code: V12.72	ICD-10-CM diagnosis codes: D12.2, D12.3, D12.4, D12.5, D12.6, D12.7 and SNOMED concept 70921007 (ICD-9-CM not included because it does not capture adenomatous polyps)
Adenomatous polyp of colon	Coded with V12.72 (see above)	SNOMED concept 428054006
Colonoscopy, high risk screening Procedure	G-code G0121 (ERROR)	HCPCS G0105 (corrected from earlier submission)
Inadequate bowel prep	CPT II with modifier 0529F-1P	SNOMED-CT 413261003 (concept for inadequate bowel prep)
Incomplete Procedure	CPT II with modifier 0529F-1P	SNOMED-CT 396908001 (concept for incomplete procedure)
Medical reason	CPT II with modifier 0529F-1P	Medical reason value set (standard/universal value set for eMeasures)
System reason	CPT II with modifier 0529F-3P	System reason value set (standard/universal value set for eMeasures)
High risk for colon cancer	CPT II with modifier 0529F-1P	N/A (value set replaced with four individual value sets for the specific medical conditions: crohn's disease, ulcerative colitis, lower gastrointestinal bleeding, personal or family history of colon cancer)
Crohn's Disease	N/A (was not included in original measure)	ICD-9-CM, ICD-10-CM and SNOMED-CT diagnosis codes for Crohn's Disease
Ulcerative Colitis	N/A (was not included in original measure)	ICD-9-CM, ICD-10-CM and SNOMED-CT diagnosis codes for Ulcerative Colitis
Lower Gastrointestinal Bleeding	N/A (was not included in original measure)	ICD-9-CM, ICD-10-CM and SNOMED-CT diagnosis codes for Lower Gastrointestinal Bleeding
Personal or Family History of Colon Cancer	N/A (was not included in original measure)	ICD-9-CM, ICD-10-CM and SNOMED-CT diagnosis codes for Personal or Family History of Colon Cancer

Summary of Changes Made to PCPI eSpecifications
NQF 0658 & NQF 0659
Submitted to NQF May 31, 2013

	NQF Measure #	Change Made to Measure	Original Submission	Revised Submission Includes	Rationale
NQF 0658-Endoscopy and Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients					
1.	0658	Removed "above average risk for colon cancer" as a valid exception.	Denominator exceptions included: medical reason inadequate bowel prep, above average risk for colon cancer	Denominator exceptions now include: -medical reason -inadequate bowel prep	Due to the addition of ICD9/ICD10 diagnosis codes, (see below), the "above average risk" medical reason exception for "above average risk" is no longer needed. Population has been defined to only include those with normal risk.
2.	0658	IPP now includes procedure and diagnosis codes	Initial Patient Population (IPP): Screening Colonoscopy SNOMED, HCPCS and CPT codes	Initial Patient Population: addition of ICD9/ICD10 diagnostic codes V76.51 and Z12.11 (Malignant neoplasms screening of colon)	The updated list of codes more succinctly reflects the intended population for the measure. By including the "V" and "Z" codes, the denominator is appropriately limited to patients undergoing average risk screening.
3.	0658	Revised Screening Colonoscopy Value Set	Included procedures that may not be performed for screening colonoscopies	Only includes G Code G0121, CPT 44388, 45378; and SNOMED-CT for screening colonoscopy.	Expert work group discussed; agreed that initial list was too broad.
NQF 0659-Endoscopy and Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use					
4.	0659	High risk for colon cancer value set divided into 4 distinct value sets: -Crohn's disease -ulcerative colitis	Denominator exceptions: patient with high risk for colon cancer, inadequate bowel prep, incomplete procedure,	Denominator exceptions: Value sets for 4 high risk conditions: Crohn's disease Ulcerative colitis Lower gastrointestinal bleeding	The conditions and diseases that cause a patient to be at high risk for colon cancer were identified by the expert workgroup and four new value sets were created to replace the current (and more broad) "high

	NQF Measure #	Change Made to Measure	Original Submission	Revised Submission Includes	Rationale
		-lower gastrointestinal bleeding -personal or family history of colon cancer	removal of >10 adenomas, other medical reason	Personal or family history of colon cancer Also includes: inadequate bowel prep, incomplete procedure, removal of >10 adenomas, other medical reason	risk for colon cancer" exception value set. Several diagnoses codes previously included but did not fit into these categories were removed from the measure.
5.	0659	Replaced G0121 with G0105	G0121 incorrectly included in value set	G0105- Colorectal cancer screening; colonoscopy on individual at high risk	Correction to submission.

Text Description for PCPI eSpecification

Clinical Topic	**Endoscopy and Polyp Surveillance**
Measure Title	**Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients**
Measure #	**ENDO-1/PQRS #320/NQF #0658**
Measure Description	Percentage of patients aged 50 years and older receiving a screening colonoscopy without biopsy or polypectomy who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report
Measurement Period	12 consecutive months
Initial Patient Population	All patients aged 50 years and older receiving a screening colonoscopy without biopsy or polypectomy
Denominator Statement	Equals Initial Patient Population
Denominator Exceptions	Documentation of medical reason(s) for not recommending at least a 10 year follow-up interval (eg, inadequate prep, other medical reasons)
Numerator Statement	Patients who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report
Denominator Exclusions	There are no valid Denominator Exclusions

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Endoscopy and Polyp Surveillance
Data Requirements Table for PCPI eSpecification

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Endoscopy and Polyp Surveillance
Data Requirements Table for PCPI eSpecification

Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale
Supplemental Data Elements	Individual Characteristic	Patient Characteristic	ONC Administrative Sex	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113762.1.4.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Initial Patient Population	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by Measure Implementer	
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by Measure Implementer	
	Individual Characteristic	Patient Characteristic	Birth Date	LOINC	2.16.840.1.113883.3.560.100.4	starts before the start of measurement period	
	Individual Characteristic	Patient Characteristic	age	Calculation	n/a	starts before the start of measurement period	Measurement start date minus Birth Date must be greater than or equal to 50 years.
	Procedure	Procedure, Result	Screening Colonoscopy [Occurrence A]	GROUPING CPT HCPCS SNOMED-CT	600001 600010 600011 600012	during measurement period	
	Diagnosis	Diagnosis, Active	Malignant Neoplasms Screening of Colon	GROUPING ICD-9-CM ICD-10-CM	600003 600013 600014	during measurement period	
	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1201 2.16.840.1.113883.3.526.2.796	n/a	This attribute is applied to the grouping value set titled "Screening Colonoscopy"
Denominator	Equals Initial Patient Population						
Denominator Exclusions	There are no valid denominator exclusions						
Numerator	Procedure	Procedure, Result	Screening Colonoscopy [Occurrence A]	GROUPING CPT HCPCS SNOMED-CT	600001 600010 600011 600012	during measurement period	
	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1201 2.16.840.1.113883.3.526.2.796	n/a	This attribute is applied to the value set titled "Screening Colonoscopy"
	Procedure	Procedure, Result	Follow-Up Interval	GROUPING SNOMED-CT	600002 600015	n/a	This attribute is applied to the value set titled "Screening Colonoscopy" to indicate that documentation of a 'follow-up interval' of at least 10 years must be found in the 'Final Report'
Denominator Exceptions	Procedure	Procedure, Result	Screening Colonoscopy [Occurrence A]	GROUPING CPT HCPCS SNOMED-CT	600001 600010 600011 600012	during measurement period	
	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1201 2.16.840.1.113883.3.526.2.796	n/a	This attribute is applied to the value set titled "Screening Colonoscopy" to indicate that the result must be found in the 'Final Report'
	Attribute	Attribute: Result	Inadequate Bowel Preparation	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1498 2.16.840.1.113883.3.526.2.791	starts before or during [Procedure, Result]	This attribute is applied to the value set titled "Screening Colonoscopy" to indicate that the 'Inadequate Bowel Preparation' must be found in the 'Final Report'
	Attribute	Attribute: Negation Rationale	Medical Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1007 2.16.840.1.113883.3.526.2.313	starts before or during [Procedure, Result]	This attribute is applied to the value set titled "Screening Colonoscopy" to indicate that a medical reason for the 'Follow-Up Interval' being less than 10 years must be found in the 'Final Report'

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PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients
Measure Description: Percentage of patients aged 50 years and older receiving a screening colonoscopy without biopsy or polypectomy who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-1/PQRS #320/NQF #0658

Supplemental Data Elements (SDE)	Identify Patients in Initial Patient Population (IPP)	Identify Patients in Denominator (D)	Identify Patients in Denominator Exclusion (EXCL)
PATIENT CHARACTERISTIC ONC Administrative Sex 2.16.840.1.113762.1.4.1 PATIENT CHARACTERISTIC Race 2.16.840.1.114222.4.11.836 PATIENT CHARACTERISTIC Ethnicity 2.16.840.1.114222.4.11.837 PATIENT CHARACTERISTIC Preferred Language 2.16.840.1.114222.4.11.831 PATIENT CHARACTERISTIC Payer 2.16.840.1.113883.221.5	PATIENT CHARACTERISTIC Patient Age >= 50 Years And DIAGNOSIS Active Malignant Neoplasms Screening of Colon Value Set 600003 And PROCEDURE Result Screening Colonoscopy Value Set 600001 Attribute: Result Final Report 2.16.840.1.113883.3.526.3.1201	All Patients Identified within the Initial Patient Population	No Valid Denominator Exclusions for this Measure

See Data Requirements Table for timing constraints and relationship between data elements.

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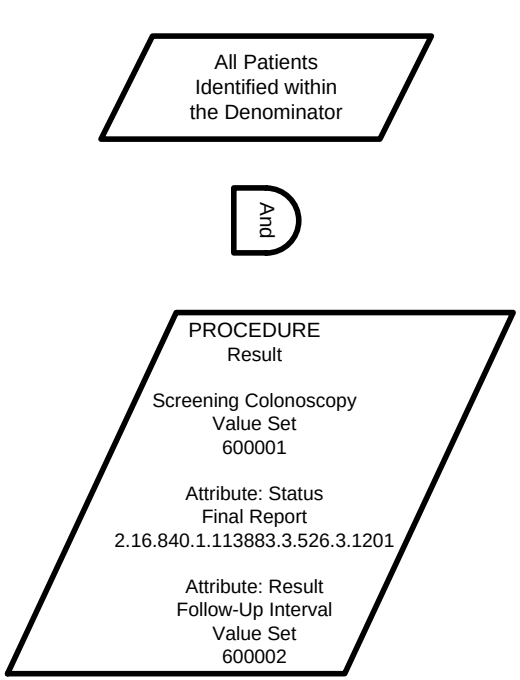
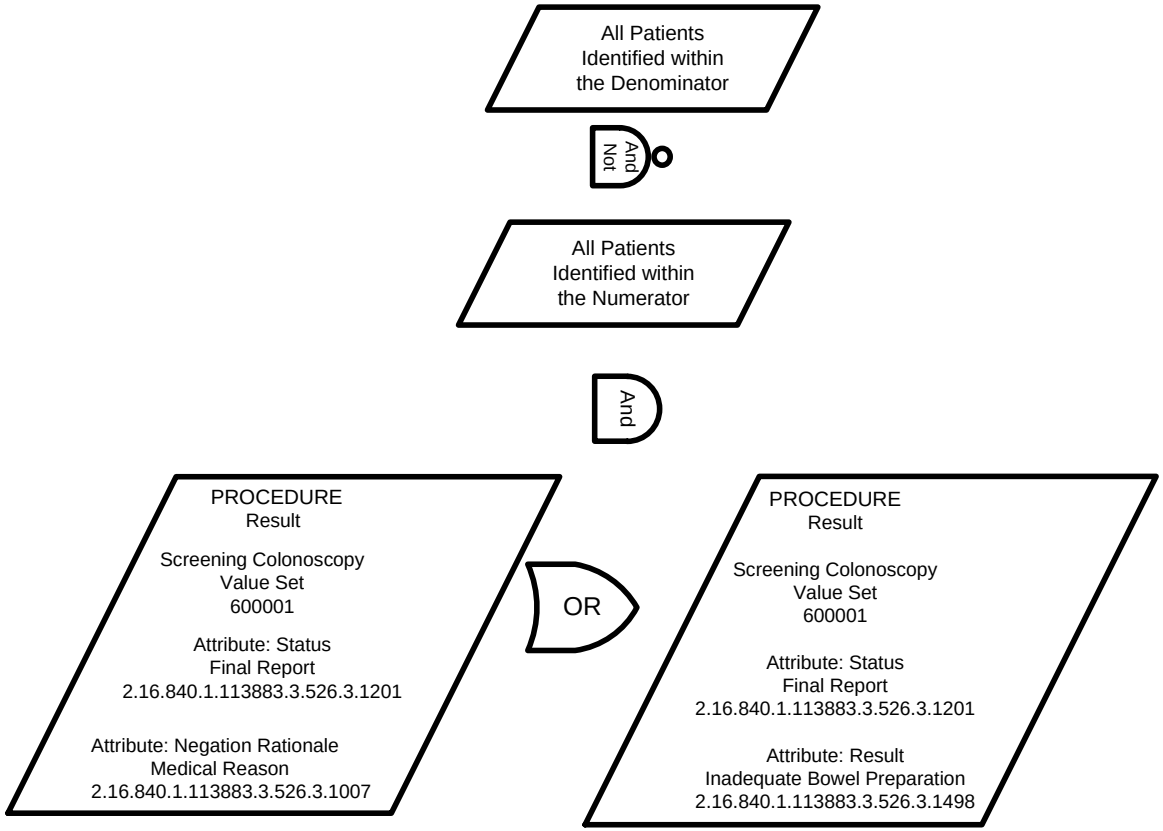
PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients
Measure Description: Percentage of patients aged 50 years and older receiving a screening colonoscopy without biopsy or polypectomy who had a recommended follow-up interval of at least 10 years for repeat colonoscopy documented in their colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-1/PQRS #320/NQF #0658

Identify Patients in Numerator (N)



Identify Patients who have valid Denominator Exceptions * (EXCEP)



See Data Requirements Table for timing constraints and relationship between data elements.

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*Coded examples for exceptions are NOT intended to be an exhaustive list. Exceptions will vary for each patient and situation.

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Endoscopy and Polyp Surveillance
Supplemental Value Sets for PCPI eSpecification

Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	F	Female
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	M	Male
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	U	Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	1	MEDICARE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	2	MEDICAID
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3	OTHER GOVERNMENT (Federal/State/Local) (excluding Department of Corrections)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	4	DEPARTMENTS OF CORRECTIONS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	5	PRIVATE HEALTH INSURANCE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	6	BLUE CROSS/BLUE SHIELD
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	7	MANAGED CARE, UNSPECIFIED(to be used only if one can't distinguish public from private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	8	NO PAYMENT from an Organization/Agency/Program/Private Payer Listed
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9	MISCELLANEOUS/OTHER
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	11	Medicare (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	12	Medicare (Non-managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	19	Medicare Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	21	Medicaid (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	22	Medicaid (Non-managed Care Plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	23	Medicaid/SCHIP
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	24	Medicaid Applicant
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	25	Medicaid - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	29	Medicaid Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	31	Department of Defense
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32	Department of Veterans Affairs
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	33	Indian Health Service or Tribe
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	34	HRSA Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	35	Black Lung
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	36	State Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	37	Local Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	38	Other Government (Federal, State, Local not specified)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	39	Other Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	41	Corrections Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	42	Corrections State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	43	Corrections Local
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	44	Corrections Unknown Level
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	51	Managed Care (Private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	52	Private Health Insurance - Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	53	Managed Care (private) or private health insurance (indemnity), not otherwise specified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	54	Organized Delivery System
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	55	Small Employer Purchasing Group
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	59	Other Private Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	61	BC Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	62	BC Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	63	BC (Indemnity or Managed Care) - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	64	BC (Indemnity or Managed Care) - Unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	69	BC (Indemnity or Managed Care) - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	71	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	72	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	73	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	79	Other Managed Care, Unknown if public or private
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	81	Self-pay
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	82	No Charge

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	83	Refusal to Pay/Bad Debt
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	84	Hill Burton Free Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	85	Research/Donor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	89	No Payment, Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	91	Foreign National
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	92	Other (Non-government)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	93	Disability Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	94	Long-term Care Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	95	Worker's Compensation
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	96	Auto Insurance (no fault)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	98	Other specified (includes Hospice - Unspecified plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	99	No Typology Code available for payment source
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	111	Medicare HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	112	Medicare PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	113	Medicare POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	119	Medicare Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	121	Medicare FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	122	Drug Benefit
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	123	Medicare Medical Savings Account (MSA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	129	Medicare Non-managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	211	Medicaid HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	212	Medicaid PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	213	Medicaid PCCM (Primary Care Case Management)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	219	Medicaid Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	311	TRICARE (CHAMPUS)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	312	Military Treatment Facility
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	313	Dental --Stand Alone
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	321	Veteran care--Care provided to Veterans
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	322	Non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	331	Indian Health Service - Regular
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	332	Indian Health Service - Contract
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	333	Indian Health Service - Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	334	Indian Tribe - Sponsored Coverage
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	341	Title V (MCH Block Grant)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	342	Migrant Health Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	343	Ryan White Act
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	349	Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	361	State SCHIP program (codes for individual states)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	362	Specific state programs (list/ local code)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	369	State, not otherwise specified (other state)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	371	Local - Managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	372	FFS/Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	379	Local, not otherwise specified (other local, county)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	381	Federal, State, Local not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	382	Federal, State, Local not specified - FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	389	Federal, State, Local not specified - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	511	Commercial Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	512	Commercial Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	513	Commercial Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	514	Exclusive Provider Organization
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	515	Gatekeeper PPO (GPPO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	519	Managed Care, Other (non HMO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	521	Commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	522	Self-insured (ERISA) Administrative Services Only (ASO) plan
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	523	Medicare supplemental policy (as second payer)

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	529	Private health insurance—other commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	611	BC Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	612	BC Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	613	BC Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	619	BC Managed Care - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	821	Charity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	822	Professional Courtesy
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	823	Hispanic or Latino
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	951	Worker's Comp HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	953	Worker's Comp Fee-for-Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	954	Worker's Comp Other Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	959	Worker's Comp, Other unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3111	TRICARE Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3112	TRICARE Extra--PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3113	TRICARE Standard - Fee For Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3114	TRICARE For Life--Medicare Supplement
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3115	TRICARE Reserve Select
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3116	Uniformed Services Family Health Plan (USFHP) -- HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3119	Department of Defense - (other)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3121	Enrolled Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3122	Non-enrolled Space Available
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3123	TRICARE For Life (TFL)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3211	Direct Care--Care provided in VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3212	Indirect Care--Care provided outside VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3221	Civilian Health and Medical Program for the VA (CHAMPVA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3222	Spina Bifida Health Care Program (SB)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3223	Children of Women Vietnam Veterans (CWVV)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3229	Other non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3711	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3712	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3713	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3811	Federal, State, Local not specified - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3812	Federal, State, Local not specified - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3813	Federal, State, Local not specified - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3819	Federal, State, Local not specified - not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9999	Unavailable / Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32121	Fee Basis
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32122	Foreign Fee/Foreign Medical Program(FMP)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32123	Contract Nursing Home/Community Nursing Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32124	State Veterans Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32125	Sharing Agreements
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32126	Other Federal Agency
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	1002-5	American Indian or Alaska Native
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2028-9	Asian
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2054-5	Black or African American
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2076-8	Native Hawaiian or Other Pacific Islander
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2106-3	White
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2131-1	Other Race
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2135-2	Hispanic or Latino
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2186-5	Not Hispanic or Latino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	abk	Abkhazian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ace	Achinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ach	Acoli
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ada	Adangme
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ady	Adyghe; Adygei

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aar	Afar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afh	Afrihili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afr	Afrikaans
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afa	Afro-Asiatic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ain	Ainu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aka	Akan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	akk	Akkadian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alb	Albanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ale	Aleut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alg	Algonquian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tut	Altaic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	amh	Amharic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	anp	Angika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	apa	Apache languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ara	Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arg	Aragonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arp	Arapaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arw	Arawak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arm	Armenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rup	Aromanian; Arumanian; Macedo-Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	art	Artificial (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	asm	Assamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ast	Asturian; Bable; Leonese; Asturleonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ath	Athapascan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aus	Australian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	map	Austronesian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ava	Avaric
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ave	Avestan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	awa	Awadhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aym	Aymara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aze	Azerbaijani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ban	Balinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bat	Baltic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bal	Baluchi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bam	Bambara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bai	Bamileke languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bad	Banda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bnt	Bantu (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bas	Basa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bak	Bashkir
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	baq	Basque
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	btk	Batak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bej	Beja; Bedawiyet
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bel	Belarusian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bem	Bemba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ben	Bengali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ber	Berber (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bho	Bhojpuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bih	Bihari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bik	Bikol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bin	Bini; Edo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bis	Bislama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	byn	Blin; Bilin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zbl	Blissymbols; Blissymbolics; Bliss
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nob	Bokmål, Norwegian; Norwegian Bokmål

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bos	Bosnian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bra	Braj
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bre	Breton
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bug	Buginese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bul	Bulgarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bua	Buriat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bur	Burmese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cad	Caddo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cat	Catalan; Valencian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cau	Caucasian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ceb	Cebuano
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cel	Celtic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cai	Central American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khm	Central Khmer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chg	Chagatai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cmc	Chamic languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cha	Chamorro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	che	Chechen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chr	Cherokee
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chy	Cheyenne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chb	Chibcha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nya	Chichewa; Chewa; Nyanja
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chi	Chinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chn	Chinook jargon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chp	Chipewyan; Dene Suline
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cho	Choctaw
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chk	Chuukese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chv	Chuvash
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nwc	Classical Newari; Old Newari; Classical Nepal Bhasa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syc	Classical Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cop	Coptic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cor	Cornish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cos	Corsican
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cre	Cree
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mus	Creek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crp	Creoles and pidgins (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpe	Creoles and pidgins, English based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpf	Creoles and pidgins, French-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpp	Creoles and pidgins, Portuguese-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crh	Crimean Tatar; Crimean Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hrv	Croatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cus	Cushitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cze	Czech
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dak	Dakota
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dan	Danish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dar	Dargwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	del	Delaware
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	din	Dinka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	div	Divehi; Dhivehi; Maldivian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	doi	Dogri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dgr	Dogrib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dra	Dravidian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dua	Duala

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dum	Dutch, Middle (ca.1050-1350)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dut	Dutch; Flemish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dyu	Dyula
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dzo	Dzongkha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frs	Eastern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	efi	Efik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	egy	Egyptian (Ancient)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eka	Ekajuk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	elx	Elamite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eng	English
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	enm	English, Middle (1100-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ang	English, Old (ca.450-1100)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myv	Erzya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	epo	Esperanto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	est	Estonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewe	Ewe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewo	Ewondo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fan	Fang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fat	Fanti
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fao	Faroese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fij	Fijian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fil	Filipino; Pilipino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fin	Finnish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fiu	Finno-Ugrian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fon	Fon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fre	French
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frm	French, Middle (ca.1400-1600)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fro	French, Old (842-ca.1400)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fur	Friulian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ful	Fulah
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gaa	Ga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gla	Gaelic; Scottish Gaelic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	car	Galibi Carib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glg	Galician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lug	Ganda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gay	Gayo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gba	Gbaya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gez	Geez
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	geo	Georgian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ger	German
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gmh	German, Middle High (ca.1050-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	goh	German, Old High (ca.750-1050)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gem	Germanic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gil	Gilbertese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gon	Gondi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gor	Gorontalo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	got	Gothic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grb	Grebo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grc	Greek, Ancient (to 1453)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gre	Greek, Modern (1453-)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grn	Guarani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	guj	Gujarati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gwi	Gwich'in
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hai	Haida
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hat	Haitian; Haitian Creole

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hau	Hausa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	haw	Hawaiian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	heb	Hebrew
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	her	Herero
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hil	Hiligaynon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	him	Himachali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hin	Hindi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmo	Hiri Motu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hit	Hittite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmn	Hmong
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hun	Hungarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hup	Hupa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iba	Iban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ice	Icelandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ido	Ido
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ibo	Igbo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ijo	Ijo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ilo	Iloko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smn	Inari Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inc	Indic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ine	Indo-European (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ind	Indonesian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inh	Ingush
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ina	Interlingua (International Auxiliary Language Association)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ile	Interlingue; Occidental
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iku	Inuktitut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ipk	Inupiaq
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ira	Iranian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gle	Irish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mga	Irish, Middle (900-1200)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sga	Irish, Old (to 900)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iro	Iroquoian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ita	Italian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpn	Japanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jav	Javanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jrb	Judeo-Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpr	Judeo-Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kbd	Kabardian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kab	Kabyle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kac	Kachin; Jingpho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kal	Kalaallisut; Greenlandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xal	Kalmyk; Oirat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kam	Kamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kan	Kannada
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kau	Kanuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krc	Karachay-Balkar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaa	Kara-Kalpak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krl	Karelian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kar	Karen languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kas	Kashmiri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	csb	Kashubian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaw	Kawi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaz	Kazakh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kha	Khasi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khi	Khoisan (Other)

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kho	Khotanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kik	Kikuyu; Gikuyu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kmb	Kimbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kin	Kinyarwanda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kir	Kirghiz; Kyrgyz
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tlh	Klingon; tlhIngan-Hol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kom	Komi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kon	Kongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kok	Konkani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kor	Korean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kos	Kosraean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kpe	Kpelle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kro	Kru languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kua	Kuanyama; Kwanyama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kum	Kumyk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kur	Kurdish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kru	Kurukh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kut	Kutenai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lad	Ladino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lah	Lahnda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lam	Lamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	day	Land Dayak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lao	Lao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lat	Latin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lav	Latvian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lez	Lezghian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lim	Limburgan; Limburger; Limburgish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lin	Lingala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lit	Lithuanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jbo	Lojban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nds	Low German; Low Saxon; German, Low; Saxon, Low
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dsb	Lower Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	loz	Lozi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lub	Luba-Katanga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lua	Luba-Lulua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lui	Luiseno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smj	Lule Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lun	Lunda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	luo	Luo (Kenya and Tanzania)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lus	Lushai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ltz	Luxembourgish; Letzeburgesch
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mac	Macedonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mad	Madurese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mag	Magahi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mai	Maithili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mak	Makasar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlg	Malagasy
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	may	Malay
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mal	Malayalam
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlt	Maltese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mnc	Manchu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdr	Mandar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	man	Mandingo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mni	Manipuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mno	Manobo languages

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glv	Manx
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mao	Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arn	Mapudungun; Mapuche
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mar	Marathi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chm	Mari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mah	Marshallese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwr	Marwari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mas	Masai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myn	Mayan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	men	Mende
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mic	Mi'kmaq; Micmac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	min	Minangkabau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwl	Mirandese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	moh	Mohawk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdf	Moksha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mol	Moldavian; Moldovan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lol	Mongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mon	Mongolian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mkh	Mon-Khmer (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mos	Mossi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mul	Multiple languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mun	Munda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nah	Nahuatl languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nau	Nauru
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nav	Navajo; Navaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nde	Ndebele, North; North Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nbl	Ndebele, South; South Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ndo	Ndonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nap	Neapolitan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	new	Nepal Bhasa; Newari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nep	Nepali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nia	Nias
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nic	Niger-Kordofanian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssa	Nilo-Saharan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	niu	Niuean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nqo	N'Ko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zxx	No linguistic content; Not applicable
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nog	Nogai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	non	Norse, Old
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nai	North American Indian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frr	Northern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sme	Northern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nor	Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nno	Norwegian Nynorsk; Nynorsk, Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nub	Nubian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nym	Nyamwezi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyn	Nyankole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyo	Nyoro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nzi	Nzima
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oci	Occitan (post 1500); Provençal
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arc	Official Aramaic (700-300 BCE); Imperial Aramaic (700-300 BCE)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oji	Ojibwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ori	Oriya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	orm	Oromo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	osa	Osage

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oss	Ossetian; Ossetic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oto	Otomian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pal	Pahlavi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pau	Palauan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pli	Pali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pam	Pampanga; Kapampangan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pag	Pangasinan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pan	Panjabi; Punjabi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pap	Papiamento
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	paa	Papuan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nso	Pedi; Sepedi; Northern Sotho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	per	Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	peo	Persian, Old (ca.600-400 B.C.)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phi	Philippine (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phn	Phoenician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pon	Pohnpeian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pol	Polish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	por	Portuguese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pra	Prakrit languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pro	Provençal, Old (to 1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pus	Pushto; Pashto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	que	Quechua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	raj	Rajasthani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rap	Rapanui
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rar	Rarotongan; Cook Islands Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	qaa-qtz	Reserved for local use
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roa	Romance (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rum	Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roh	Romansh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rom	Romany
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	run	Rundi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rus	Russian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sal	Salishan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sam	Samaritan Aramaic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smi	Sami languages (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smo	Samoan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sad	Sandawe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sag	Sango
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	san	Sanskrit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sat	Santali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srd	Sardinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sas	Sasak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sco	Scots
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sel	Selkup
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sem	Semitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srp	Serbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srr	Serer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	shn	Shan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sna	Shona
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iii	Sichuan Yi; Nuosu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	scn	Sicilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sid	Sidamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sgn	Sign Languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bla	Siksika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snd	Sindhi

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sin	Sinhala; Sinhalese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sit	Sino-Tibetan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sio	Siouan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sms	Skolt Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	den	Slave (Athapascan)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sla	Slavic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slo	Slovak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slv	Slovenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sog	Sogdian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	som	Somali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	son	Songhai languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snk	Soninke
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wen	Sorbian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sot	Sotho, Southern
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sai	South American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alt	Southern Altai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sma	Southern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	spa	Spanish; Castilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srn	Sranan Tongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	suk	Sukuma
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sux	Sumerian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sun	Sundanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sus	Susu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swa	Swahili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssw	Swati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swe	Swedish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gsw	Swiss German; Alemannic; Alsatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syr	Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgl	Tagalog
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tah	Tahitian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tai	Tai (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgk	Tajik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tmh	Tamashek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tam	Tamil
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tat	Tatar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tel	Telugu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ter	Tereno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tet	Tetum
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tha	Thai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tib	Tibetan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tig	Tigre
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tir	Tigrinya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tem	Timne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tiv	Tiv
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tli	Tlingit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tpi	Tok Pisin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tkl	Tokelau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tog	Tonga (Nyasa)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ton	Tonga (Tonga Islands)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsi	Tsimshian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tso	Tsonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsn	Tswana
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tum	Tumbuka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tup	Tupi languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tur	Turkish

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Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ota	Turkish, Ottoman (1500-1928)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tuk	Turkmen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tvl	Tuvalu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tyv	Tuvinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	twi	Twi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	udm	Udmurt
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uga	Ugaritic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uig	Uighur; Uyghur
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ukr	Ukrainian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	umb	Umbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mis	Uncoded languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	und	Undetermined
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hsb	Upper Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	urd	Urdu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uzb	Uzbek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vai	Vai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ven	Venda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vie	Vietnamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vol	Volapük
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vot	Votic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wak	Wakashan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wal	Walamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wln	Walloon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	war	Waray
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	was	Washo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wel	Welsh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fry	Western Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wol	Wolof
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xho	Xhosa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sah	Yakut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yao	Yao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yap	Yapese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yid	Yiddish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yor	Yoruba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ypk	Yupik languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	znd	Zande languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zap	Zapotec
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zza	Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zen	Zenaga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zha	Zhuang; Chuang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zul	Zulu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zun	Zuni

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Endoscopy and Polyp Surveillance
Value Sets for PCPI eSpecification

Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set ID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600001	Screening Colonoscopy	Procedure	GROUPING	GROUPING	600010	"Screening Colonoscopy" CPT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600001	Screening Colonoscopy	Procedure	GROUPING	GROUPING	600011	"Screening Colonoscopy" HCPCS value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600001	Screening Colonoscopy	Procedure	GROUPING	GROUPING	600012	"Screening Colonoscopy" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600011	Screening Colonoscopy	Procedure	CPT	2013	45378	Colonoscopy, flexible, proximal to splenic flexure; diagnostic, with or without collection of specimen(s) by brushing or washing, with or without colon decompression (separate procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600011	Screening Colonoscopy	Procedure	CPT	2013	44388	Colonoscopy through stoma; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600012	Screening Colonoscopy	Procedure	HCPCS	2012	G0121	Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600012	Screening Colonoscopy	Procedure	SNOMED-CT	07/2012	444783004	screening colonoscopy (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600003	Malignant Neoplasms Screening of Colon	Procedure	GROUPING	GROUPING	600013	"Malignant Neoplasms Screening of Colon" ICD-9-CM value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600003	Malignant Neoplasms Screening of Colon	Procedure	GROUPING	GROUPING	600014	"Malignant Neoplasms Screening of Colon" ICD-10-CM value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600013	Malignant Neoplasms Screening of Colon	Procedure	ICD-9-CM	2013	V76.51	special screening for malignant neoplasms colon
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600014	Malignant Neoplasms Screening of Colon	Procedure	ICD-10-CM	2013	Z12.11	encounter for screening for malignant neoplasm of colon
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1201	Final Report	Attribute	GROUPING	GROUPING	2.16.840.1.113883.3.526.2.796	"Final Report" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.796	Final Report	Attribute	SNOMED-CT	07/2012	281321000	Final report (record artifact)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600002	Follow-Up Interval	Attribute	GROUPING	GROUPING	600015	"Follow-Up Interval" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	600015	Follow-Up Interval	Attribute	SNOMED-CT	07/2012	183616001	follow up, arranged (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1498	Inadequate Bowel Preparation	Attribute	GROUPING	GROUPING	2.16.840.1.113883.3.526.2.791	"Inadequate Bowel Preparation" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.791	Inadequate Bowel Preparation	Attribute	SNOMED-CT	07/2012	413261003	Inadequate bowel preparation (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.3.1007	Medical Reason	Attribute	GROUPING	GROUPING	2.16.840.1.113883.3.526.2.313	"Medical reason" SNOMED-CT value set
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	31438003	drug resistance (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	35688006	complication of medical care (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	59037007	drug intolerance (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	62014003	adverse reaction to drug (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	79899007	drug interaction (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	161590003	history of - drug allergy (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183932001	procedure contraindicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183964008	treatment not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183966005	drug treatment not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	216952002	failure in dosage (event)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	266721009	absent response to treatment (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	269191009	late effect of medical and surgical care complication (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	274512008	drug therapy discontinued (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	371133007	treatment modification (procedure)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	397745006	medical contraindication (finding)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	407563006	treatment not tolerated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	410534003	not indicated (qualifier value)

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Endoscopy and Polyp Surveillance
Value Sets for PCPI eSpecification

Measure #1 : Appropriate Follow-Up Interval for Normal Colonoscopy in Average Risk Patients

Value Set Developer	Value Set ID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	410536001	contraindicated (qualifier value)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	416098002	drug allergy (disorder)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	416406003	procedure discontinued (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	428119001	procedure not indicated (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	445528004	treatment changed (situation)
American Medical Association-convened Physician Consortium for Performance Improvement(R) (AMA-PCPI)	2.16.840.1.113883.3.560.100.4	birth date	Individual characteristic	LOINC	2.36	21112-8	Date/Time of birth (TS)

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Measure Performance Rate Calculation:

$$\frac{N}{(D - EXCL - EXCEP)} = \textbf{Performance Rate}$$

The PCPI strongly recommends that exception rates also be computed and reported alongside performance rates as follows:

Measure Exception Rate Calculation:

$$\frac{EXCEP}{(D - EXCL)} = \textbf{Exception Rate}$$

Exception Types:
EXCEP= E1 (Medical Exceptions) + E2 (Patient Exceptions) + E3 (System Exceptions)
For patients who have more than one valid exception, only one exception should be counted when calculating the exception rate.

Initial Patient Population (IPP)	Denominator (D)	Exclusions (EXCL)	Numerator (N)	Exceptions (EXCEP)
Definition: The group of patients that a set of performance measures is designed to address; usually focused on a specific clinical condition (e.g., coronary artery disease, asthma). For example, a patient aged 18 years and older with a diagnosis of CAD who has at least 2 visits during the measurement period.	**Definition:** The specific group of patients for inclusion in a specific performance measure based on specific criteria (e.g., patient's age, diagnosis, prior MI). In some cases, the denominator may be identical to the initial patient population.	**Definition:** The specific group of patients who should be subtracted from the measure population and denominator before determining if the numerator criteria are met.	**Definition:** The group of patients in the denominator for whom a process or outcome of care occurs (e.g., flu vaccine received).	**Definition:** The valid reasons why patients who are included in the denominator population did not receive a process or outcome of care (described in the numerator). Patients may have Exceptions for medical reasons (e.g., patient has an egg allergy so they did not receive flu vaccine); patient reasons (e.g., patient declined flu vaccine); or system reasons (e.g., patient did not receive flu Vaccine due to vaccine shortage). These cases are subtracted from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported. This group of patients constitutes the Exception reporting population – patients for whom the numerator was not achieved and a there is a valid Exception.
Find the patients who meet the Initial Patient Population criteria (IPP)	Find the patients who qualify for the Denominator (D): From the patients within the Patient Population criteria (IPP) select those people who meet Denominator selection criteria. (In some cases the IPP and D are identical).	Find the patients who qualify for the Exclusion: (EXCL): From the patients within the Denominator criteria, select those patients who meet Exclusion criteria. The patients meeting exclusion criteria should be removed from the Denominator.	Find the patients who qualify for the Numerator (N): From the patients within the Denominator (D) criteria, select those people who meet Numerator selection criteria. Validate that the number of patients in the numerator is less than or equal to the number of patients in the denominator.	From the patients who did not meet the Numerator criteria, determine if the patient meets any criteria for the Exception (E1 + E2+E3). If they meet any criteria, they should be removed from the Denominator for performance calculation. As a point of reference, these cases are removed from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported.

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Text Description for PCPI eSpecification

Clinical Topic	**Endoscopy and Polyp Surveillance**
Measure Title	**Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use**
Measure #	**ENDO-2/PQRS #185/NQF #0659**
Measure Description	Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of prior adenomatous polyp(s) in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Measurement Period	12 consecutive months
Initial Patient Population	All patients aged 18 years and older receiving a surveillance colonoscopy with a history of a prior adenomatous polyp in previous colonoscopy findings
Denominator Statement	Equals Initial Patient Population
Denominator Exceptions	Documentation of medical reason(s) for an interval of less than 3 years since the last colonoscopy [eg, patients with high risk for colon cancer (ie, Crohn's disease, ulcerative colitis, lower gastrointestinal bleeding, personal or family history of colon cancer), last colonoscopy incomplete, last colonoscopy had inadequate prep, piecemeal removal of adenomas, or last colonoscopy found greater than 10 adenomas] Documentation of a system reason(s) for an interval of less than 3 years since the last colonoscopy (eg, unable to locate previous colonoscopy report)
Numerator Statement	Patients who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Denominator Exclusions	There are no valid Denominator Exclusions

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Endoscopy and Polyp Surveillance
Data Requirements Table for PCPI eSpecification

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Endoscopy and Polyp Surveillance
Data Requirements Table for PCPI eSpecification

Measure #2 : Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale
Supplemental Data Elements	Individual Characteristic	Patient Characteristic	ONC Administrative Sex	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113762.1.4.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.
Initial Patient Population	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by Measure Implementer	
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by Measure Implementer	
	Individual Characteristic	Patient Characteristic	Birth Date	LOINC	2.16.840.1.113883.3.560.100.4	starts before the start of measurement period	
	Individual Characteristic	Patient Characteristic	age	Calculation	n/a	starts before the start of measurement period	Measurement start date minus Birth Date must be greater than or equal to 18 years.
	Procedure	Procedure, Result	Colonoscopy	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.03.784 2.16.840.1.113883.3.526.02.770 2.16.840.1.113883.3.526.02.783	during measurement period	
	Condition / Diagnosis / Problem	Diagnosis, Inactive	Colonic Polyps	GROUPING SNOMED-CT ICD-9-CM	2.16.840.1.113883.3.526.03.721 2.16.840.1.113883.3.526.02.720 2.16.840.1.113883.3.526.02.719	during measurement period	
	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1201 2.16.840.1.113883.3.526.2.796	n/a	This attribute is applied to the grouping value set titled 'Screening Colonoscopy'.
Denominator	Equals Initial Patient Population						
Denominator Exclusions	There are no valid denominator exclusions						
Numerator	Procedure	Procedure, Result	Colonoscopy [Occurrence A]	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.03.784 2.16.840.1.113883.3.526.02.770 2.16.840.1.113883.3.526.02.783	during measurement period	
	Procedure	Procedure, Result	Colonoscopy [Occurrence A]	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.03.784 2.16.840.1.113883.3.526.02.770 2.16.840.1.113883.3.526.02.783	>= 3 year(s) starts after start of IMMEDIATE PRIOR [Procedure, Performed: Colonoscopy]	
	Procedure	Procedure, Result	Colonoscopy, high risk screening	GROUPING HCPCS	600027 2.16.840.1.113883.3.526.02.789	>= 3 year(s) starts after start of IMMEDIATE PRIOR [Procedure, Performed: Colonoscopy, high risk screening]	
Denominator Exceptions	Condition / Diagnosis / Problem	Diagnosis, Active	Crohn's Disease	GROUPING SNOMED-CT ICD-9-CM ICD-10-CM	600006 600016 600017 600018	starts before or during measurement period	
	Condition / Diagnosis / Problem	Diagnosis, Active	Ulcerative Colitis	GROUPING SNOMED-CT ICD-9-CM ICD-10-CM	600007 600028 600019 600020	starts before or during measurement period	
	Condition / Diagnosis / Problem	Diagnosis, Active	Lower Gastrointestinal Bleeding	GROUPING SNOMED-CT ICD-9-CM ICD-10-CM	600008 600021 600022 600023	starts before or during measurement period	
	Condition / Diagnosis / Problem	Diagnosis, Inactive	Personal or Family History of Colon Cancer	GROUPING SNOMED-CT ICD-9-CM ICD-10-CM	600009 600024 600025 600026	starts before or during measurement period	
	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1201 2.16.840.1.113883.3.526.2.796	n/a	This attribute is applied to the value set titled 'Colonoscopy [IMMEDIATE PRIOR]' or 'Colonoscopy, high risk screening [IMMEDIATE PRIOR]' to indicate that the result must be found in the 'Final Report'.
	Attribute	Attribute: Result	Inadequate Bowel Preparation	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1498 2.16.840.1.113883.3.526.2.791	IMMEDIATE PRIOR "Procedure, Result" < 3 year(s) starts before start of (CURRENT "Procedure, Performed: Colonoscopy" during "Measurement period")	This attribute is applied to the value set titled 'Colonoscopy' or 'Colonoscopy, high risk screening' to indicate that the 'inadequate bowel preparation' must be found in the 'Final Report'.
	Attribute	Attribute: Result	Incomplete Procedure	GROUPING SNOMED-CT	600029 2.16.840.1.113883.3.526.2.792	IMMEDIATE PRIOR "Procedure, Result"< 3 year(s) starts before start of (CURRENT "Procedure, Performed: Colonoscopy" during "Measurement period")	This attribute is applied to the value set titled 'Colonoscopy' or 'Colonoscopy, high risk screening' to indicate that the 'inadequate bowel preparation' must be found in the 'Final Report'.
	Attribute	Attribute: Result	Adenomatous Polyps of Colon	GROUPING SNOMED-CT	600031 2.16.840.1.113883.3.526.2.793	IMMEDIATE PRIOR "Procedure, Result" < 3 year(s) starts before start of (CURRENT "Procedure, Performed: Colonoscopy" during "Measurement period")	This attribute is applied to the value set titled 'Colonoscopy' or 'Colonoscopy, high risk screening' to indicate that the 'inadequate bowel preparation' must be found in the 'Final Report'.
	Attribute	Attribute: Negation Rationale	Medical Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1007 2.16.840.1.113883.3.526.2.313	IMMEDIATE PRIOR "Procedure, Result" < 3 year(s) starts before start of (CURRENT ["Procedure, Performed: Colonoscopy" OR "Procedure, Performed: Colonscopy, high risk screening"] during "Measurement period")	This attribute is applied to the value set titled 'Colonoscopy' or 'Colonoscopy, high risk screening' to indicate that documentation of a system reason for performing a colonoscopy less than 3 years since the previous colonoscopy must be found in the 'Final Report'.
	Attribute	Attribute: Negation Rationale	System Reason	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.3.1009 2.16.840.1.113883.3.526.2.310	IMMEDIATE PRIOR "Procedure, Result" < 3 year(s) starts before start of (CURRENT ["Procedure, Performed: Colonoscopy" OR "Procedure, Performed: Colonscopy, high risk screening"] during "Measurement period")	This attribute is applied to the value set titled 'Colonoscopy' or 'Colonoscopy, high risk screening' to indicate that documentation of a system reason for performing a colonoscopy less than 3 years since the previous colonoscopy must be found in the 'Final Report'.

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Measure Logic for PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use
Measure Description: Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of prior adenomatous polyp(s) in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-2/PQRS #185/NQF #0659

Supplemental Data Elements (SDE)	Identify Patients in Initial Patient Population (IPP)

Page 1

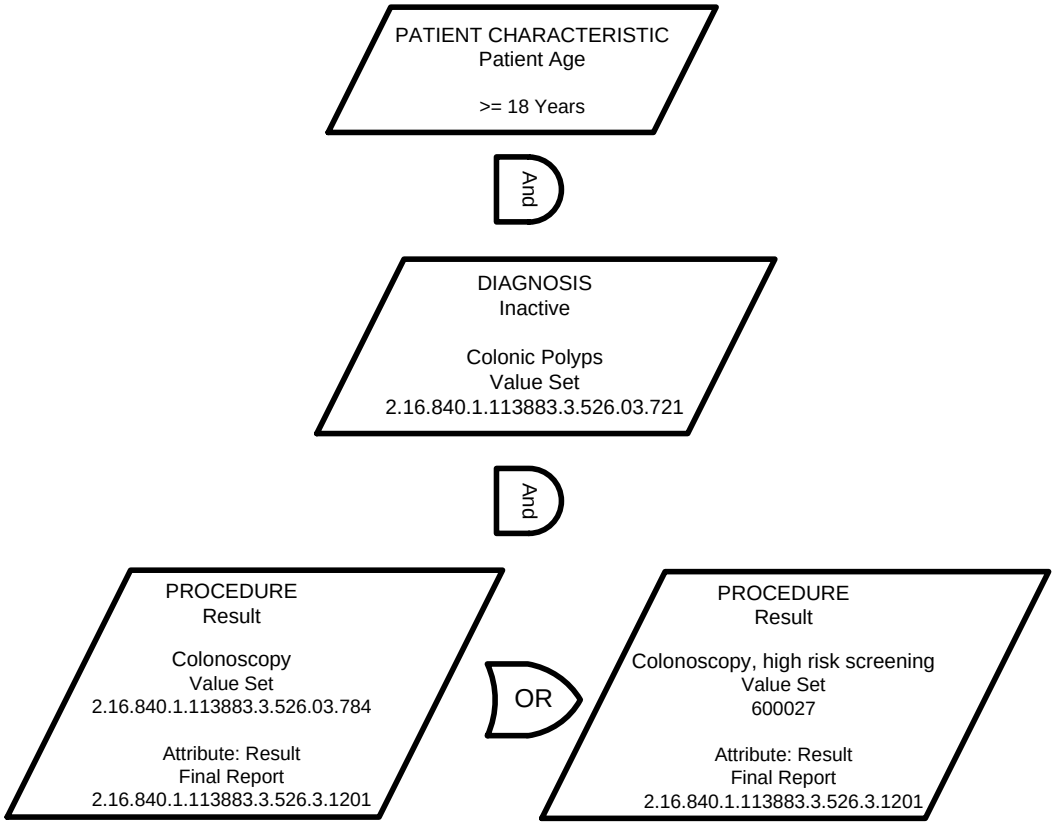
PATIENT CHARACTERISTIC
ONC Administrative Sex
2.16.840.1.113762.1.4.1

PATIENT CHARACTERISTIC
Race
2.16.840.1.114222.4.11.836

PATIENT CHARACTERISTIC
Ethnicity
2.16.840.1.114222.4.11.837

PATIENT CHARACTERISTIC
Preferred Language
2.16.840.1.114222.4.11.831

PATIENT CHARACTERISTIC
Payer
2.16.840.1.113883.221.5



See Data Requirements Table for timing constraints and relationship between data elements.

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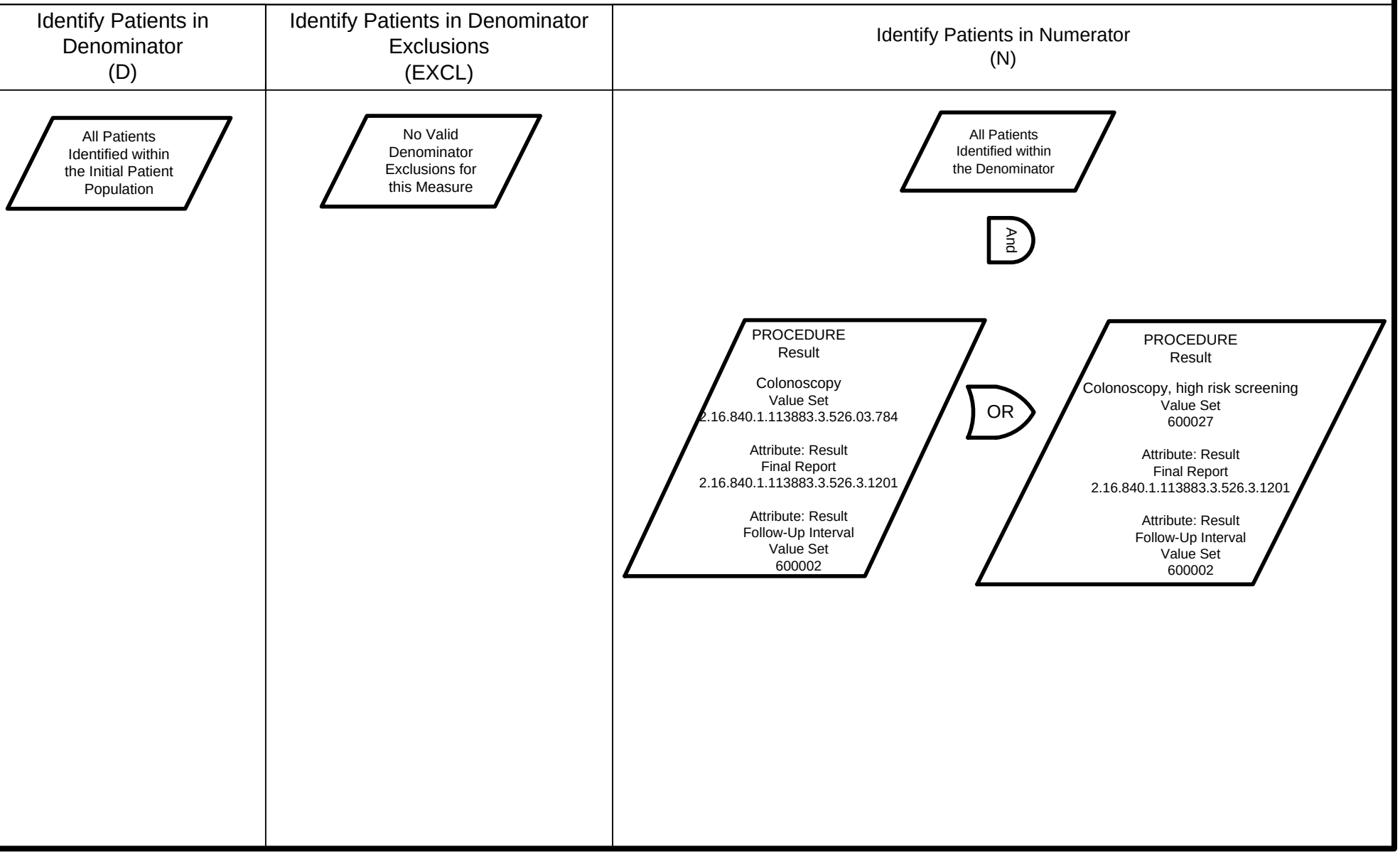
Measure Logic for PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use
Measure Description: Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of prior adenomatous polyp(s) in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-2/PQRS #185/NQF #0659



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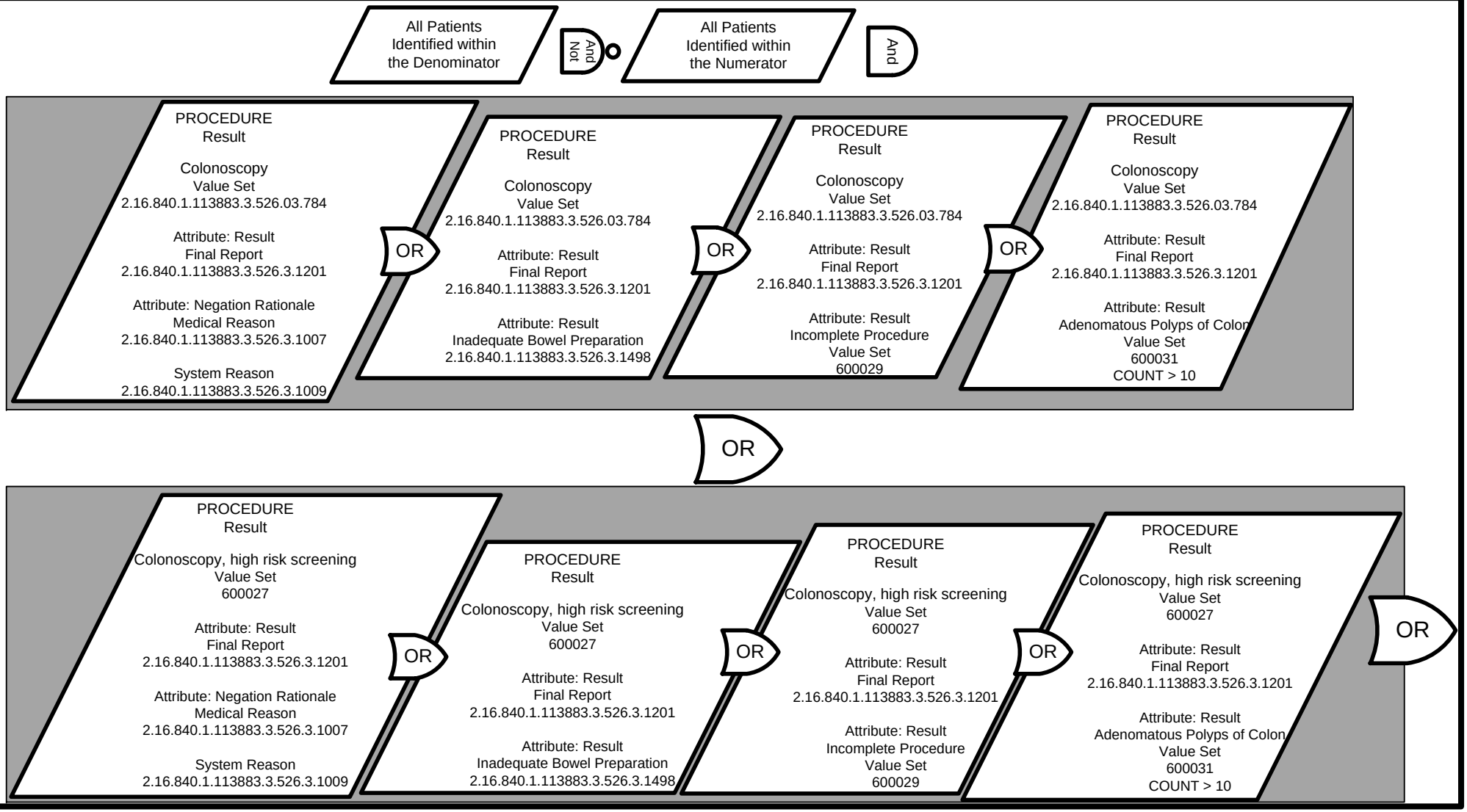
Measure Logic for PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use
Measure Description: Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of prior adenomatous polyp(s) in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-2/PQRS #185/NQF #0659

Identify Patients in Denominator Exceptions (EXCEP)

(continued on page 4)



See Data Requirements Table for timing constraints and relationship between data elements.

*Coded examples for exceptions are NOT intended to be an exhaustive list. Exceptions will vary for each patient and situation.

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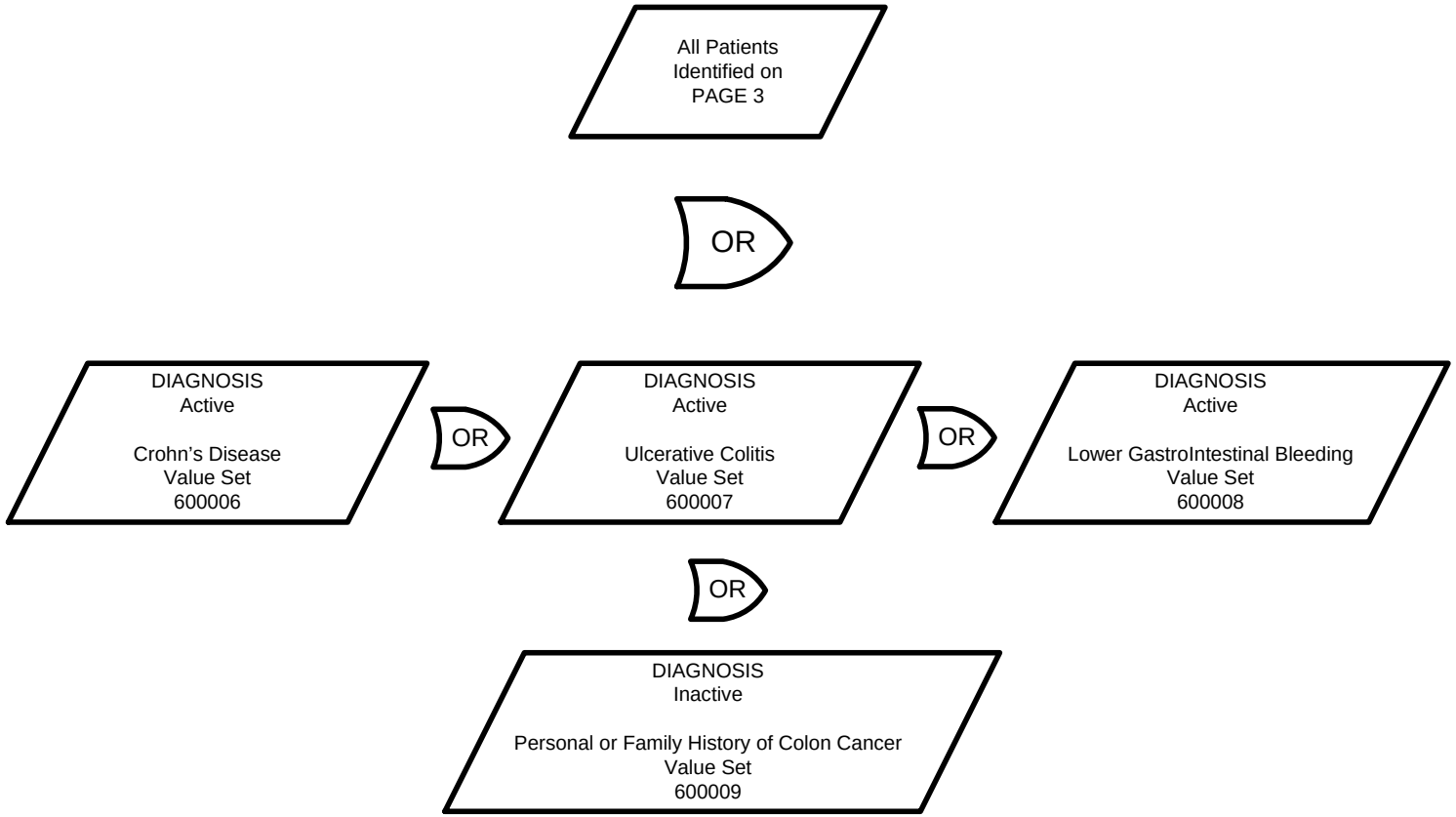
Measure Logic for PCPI eSpecification

Measure Logic for Endoscopy and Polyp Surveillance: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use
Measure Description: Percentage of patients aged 18 years and older receiving a surveillance colonoscopy, with a history of prior adenomatous polyp(s) in previous colonoscopy findings who had a follow-up interval of 3 or more years since their last colonoscopy documented in the colonoscopy report
Measurement Period: 12 Consecutive Months
PCPI Measure #: ENDO-2/PQRS #185/NQF #0659

Identify Patients in Denominator Exceptions
(EXCEP)

(continued from page 3)



See Data Requirements Table for timing constraints and relationship between data elements.

*Coded examples for exceptions are NOT intended to be an exhaustive list. Exceptions will vary for each patient and situation.

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Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

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Endoscopy and Polyp Surveillance

Supplemental Value Sets for PCPI eSpecification

Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	F	Female
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	M	Male
National Library of Medicine	2.16.840.1.113762.1.4.1	ONC Administrative Sex	Individual Characteristic	Administrative Sex	HL7 v2.5	U	Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	1	MEDICARE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	2	MEDICAID
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3	OTHER GOVERNMENT (Federal/State/Local) (excluding Department of Corrections)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	4	DEPARTMENTS OF CORRECTIONS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	5	PRIVATE HEALTH INSURANCE
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	6	BLUE CROSS/BLUE SHIELD
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	7	MANAGED CARE, UNSPECIFIED(to be used only if one can't distinguish public from private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	8	NO PAYMENT from an Organization/Agency/Program/Private Payer Listed
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9	MISCELLANEOUS/OTHER
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	11	Medicare (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	12	Medicare (Non-managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	19	Medicare Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	21	Medicaid (Managed Care)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	22	Medicaid (Non-managed Care Plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	23	Medicaid/SCHIP
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	24	Medicaid Applicant
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	25	Medicaid - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	29	Medicaid Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	31	Department of Defense
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32	Department of Veterans Affairs
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	33	Indian Health Service or Tribe
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	34	HRSA Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	35	Black Lung
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	36	State Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	37	Local Government
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	38	Other Government (Federal, State, Local not specified)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	39	Other Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	41	Corrections Federal
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	42	Corrections State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	43	Corrections Local
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	44	Corrections Unknown Level
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	51	Managed Care (Private)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	52	Private Health Insurance - Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	53	Managed Care (private) or private health insurance (indemnity), not otherwise specified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	54	Organized Delivery System
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	55	Small Employer Purchasing Group
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	59	Other Private Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	61	BC Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	62	BC Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	63	BC (Indemnity or Managed Care) - Out of State
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	64	BC (Indemnity or Managed Care) - Unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	69	BC (Indemnity or Managed Care) - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	71	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	72	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	73	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	79	Other Managed Care, Unknown if public or private
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	81	Self-pay
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	82	No Charge
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	83	Refusal to Pay/Bad Debt
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	84	Hill Burton Free Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	85	Research/Donor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	89	No Payment, Other

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	91	Foreign National
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	92	Other (Non-government)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	93	Disability Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	94	Long-term Care Insurance
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	95	Worker's Compensation
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	96	Auto Insurance (no fault)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	98	Other specified (includes Hospice - Unspecified plan)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	99	No Typology Code available for payment source
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	111	Medicare HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	112	Medicare PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	113	Medicare POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	119	Medicare Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	121	Medicare FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	122	Drug Benefit
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	123	Medicare Medical Savings Account (MSA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	129	Medicare Non-managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	211	Medicaid HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	212	Medicaid PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	213	Medicaid PCCM (Primary Care Case Management)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	219	Medicaid Managed Care Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	311	TRICARE (CHAMPUS)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	312	Military Treatment Facility
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	313	Dental --Stand Alone
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	321	Veteran care--Care provided to Veterans
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	322	Non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	331	Indian Health Service - Regular
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	332	Indian Health Service - Contract
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	333	Indian Health Service - Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	334	Indian Tribe - Sponsored Coverage
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	341	Title V (MCH Block Grant)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	342	Migrant Health Program
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	343	Ryan White Act
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	349	Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	361	State SCHIP program (codes for individual states)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	362	Specific state programs (list/ local code)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	369	State, not otherwise specified (other state)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	371	Local - Managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	372	FFS/Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	379	Local, not otherwise specified (other local, county)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	381	Federal, State, Local not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	382	Federal, State, Local not specified - FFS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	389	Federal, State, Local not specified - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	511	Commercial Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	512	Commercial Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	513	Commercial Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	514	Exclusive Provider Organization
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	515	Gatekeeper PPO (GPPO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	519	Managed Care, Other (non HMO)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	521	Commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	522	Self-insured (ERISA) Administrative Services Only (ASO) plan
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	523	Medicare supplemental policy (as second payer)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	529	Private health insurance—other commercial Indemnity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	611	BC Managed Care - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	612	BC Managed Care - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	613	BC Managed Care - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	619	BC Managed Care - Other
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	821	Charity
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	822	Professional Courtesy

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	823	Hispanic or Latino
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	951	Worker's Comp HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	953	Worker's Comp Fee-for-Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	954	Worker's Comp Other Managed Care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	959	Worker's Comp, Other unspecified
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3111	TRICARE Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3112	TRICARE Extra--PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3113	TRICARE Standard - Fee For Service
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3114	TRICARE For Life--Medicare Supplement
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3115	TRICARE Reserve Select
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3116	Uniformed Services Family Health Plan (USFHP) -- HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3119	Department of Defense - (other)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3121	Enrolled Prime--HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3122	Non-enrolled Space Available
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3123	TRICARE For Life (TFL)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3211	Direct Care--Care provided in VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3212	Indirect Care--Care provided outside VA facilities
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3221	Civilian Health and Medical Program for the VA (CHAMPVA)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3222	Spina Bifida Health Care Program (SB)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3223	Children of Women Vietnam Veterans (CWVV)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3229	Other non-veteran care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3711	HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3712	PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3713	POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3811	Federal, State, Local not specified - HMO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3812	Federal, State, Local not specified - PPO
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3813	Federal, State, Local not specified - POS
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	3819	Federal, State, Local not specified - not specified managed care
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	9999	Unavailable / Unknown
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32121	Fee Basis
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32122	Foreign Fee/Foreign Medical Program(FMP)
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32123	Contract Nursing Home/Community Nursing Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32124	State Veterans Home
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32125	Sharing Agreements
PHDSC	2.16.840.1.113883.221.5	Payer	Individual Characteristic	Source of Payment Typology	4.0	32126	Other Federal Agency
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	1002-5	American Indian or Alaska Native
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2028-9	Asian
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2054-5	Black or African American
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2076-8	Native Hawaiian or Other Pacific Islander
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2106-3	White
CDC NCHS	2.16.840.1.114222.4.11.836	Race	Individual Characteristic	CDC	1.0	2131-1	Other Race
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2135-2	Hispanic or Latino
CDC NCHS	2.16.840.1.114222.4.11.837	Ethnicity	Individual Characteristic	CDC	1.0	2186-5	Not Hispanic or Latino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	abk	Abkhazian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ace	Achinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ach	Acoli
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ada	Adangme
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ady	Adyghe; Adygei
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aar	Afar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afh	Afrihili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afr	Afrikaans
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	afa	Afro-Asiatic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ain	Ainu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aka	Akan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	akk	Akkadian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alb	Albanian

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ale	Aleut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alg	Algonquian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tut	Altaic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	amh	Amharic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	anp	Angika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	apa	Apache languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ara	Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arg	Aragonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arp	Arapaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arw	Arawak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arm	Armenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rup	Aromanian; Arumanian; Macedo-Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	art	Artificial (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	asm	Assamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ast	Asturian; Bable; Leonese; Asturleonese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ath	Athapascan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aus	Australian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	map	Austronesian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ava	Avaric
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ave	Avestan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	awa	Awadhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aym	Aymara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	aze	Azerbaijani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ban	Balinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bat	Baltic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bal	Baluchi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bam	Bambara
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bai	Bamileke languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bad	Banda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bnt	Bantu (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bas	Basa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bak	Bashkir
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	baq	Basque
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	btk	Batak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bej	Beja; Bedawiyet
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bel	Belarusian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bem	Bemba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ben	Bengali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ber	Berber (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bho	Bhojpuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bih	Bihari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bik	Bikol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bin	Bini; Edo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bis	Bislama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	byn	Blin; Bilin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zbl	Blissymbols; Blissymbolics; Bliss
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nob	Bokmål, Norwegian; Norwegian Bokmål
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bos	Bosnian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bra	Braj
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bre	Breton
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bug	Buginese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bul	Bulgarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bua	Buriat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bur	Burmese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cad	Caddo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cat	Catalan; Valencian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cau	Caucasian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ceb	Cebuano
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cel	Celtic (Other)

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cai	Central American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khm	Central Khmer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chg	Chagatai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cmc	Chamic languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cha	Chamorro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	che	Chechen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chr	Cherokee
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chy	Cheyenne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chb	Chibcha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nya	Chichewa; Chewa; Nyanja
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chi	Chinese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chn	Chinook jargon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chp	Chipewyan; Dene Suline
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cho	Choctaw
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chk	Chuukese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chv	Chuvash
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nwc	Classical Newari; Old Newari; Classical Nepal Bhasa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syc	Classical Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cop	Coptic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cor	Cornish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cos	Corsican
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cre	Cree
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mus	Creek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crp	Creoles and pidgins (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpe	Creoles and pidgins, English based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpf	Creoles and pidgins, French-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cpp	Creoles and pidgins, Portuguese-based (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	crh	Crimean Tatar; Crimean Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hrv	Croatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cus	Cushitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	cze	Czech
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dak	Dakota
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dan	Danish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dar	Dargwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	del	Delaware
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	din	Dinka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	div	Divehi; Dhivehi; Maldivian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	doi	Dogri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dgr	Dogrib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dra	Dravidian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dua	Duala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dum	Dutch, Middle (ca.1050-1350)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dut	Dutch; Flemish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dyu	Dyula
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dzo	Dzongkha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frs	Eastern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	efi	Efik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	egy	Egyptian (Ancient)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eka	Ekajuk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	elx	Elamite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	eng	English
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	enm	English, Middle (1100-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ang	English, Old (ca.450-1100)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myv	Erzya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	epo	Esperanto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	est	Estonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewe	Ewe

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ewo	Ewondo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fan	Fang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fat	Fanti
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fao	Faroese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fij	Fijian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fil	Filipino; Pilipino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fin	Finnish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fiu	Finno-Ugrian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fon	Fon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fre	French
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frm	French, Middle (ca.1400-1600)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fro	French, Old (842-ca.1400)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fur	Friulian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ful	Fulah
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gaa	Ga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gla	Gaelic; Scottish Gaelic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	car	Galibi Carib
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glg	Galician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lug	Ganda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gay	Gayo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gba	Gbaya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gez	Geez
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	geo	Georgian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ger	German
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gmh	German, Middle High (ca.1050-1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	goh	German, Old High (ca.750-1050)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gem	Germanic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gil	Gilbertese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gon	Gondi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gor	Gorontalo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	got	Gothic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grb	Grebo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grc	Greek, Ancient (to 1453)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gre	Greek, Modern (1453-)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	grn	Guarani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	guj	Gujarati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gwi	Gwich'in
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hai	Haida
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hat	Haitian; Haitian Creole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hau	Hausa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	haw	Hawaiian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	heb	Hebrew
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	her	Herero
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hil	Hiligaynon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	him	Himachali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hin	Hindi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmo	Hiri Motu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hit	Hittite
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hmn	Hmong
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hun	Hungarian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hup	Hupa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iba	Iban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ice	Icelandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ido	Ido
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ibo	Igbo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ijo	Ijo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ilo	Iloko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smn	Inari Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inc	Indic (Other)

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ine	Indo-European (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ind	Indonesian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	inh	Ingush
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ina	Interlingua (International Auxiliary Language Association)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ile	Interlingue; Occidental
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iku	Inuktitut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ipk	Inupiaq
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ira	Iranian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gle	Irish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mga	Irish, Middle (900-1200)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sga	Irish, Old (to 900)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iro	Iroquoian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ita	Italian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpn	Japanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jav	Javanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jrb	Judeo-Arabic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jpr	Judeo-Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kbd	Kabardian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kab	Kabyle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kac	Kachin; Jingpho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kal	Kalaallisut; Greenlandic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xal	Kalmyk; Oirat
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kam	Kamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kan	Kannada
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kau	Kanuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krc	Karachay-Balkar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaa	Kara-Kalpak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	krl	Karelian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kar	Karen languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kas	Kashmiri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	csb	Kashubian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaw	Kawi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kaz	Kazakh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kha	Khasi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	khi	Khoisan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kho	Khotanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kik	Kikuyu; Gikuyu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kmb	Kimbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kin	Kinyarwanda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kir	Kirghiz; Kyrgyz
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tlh	Klingon; tlhIngan-Hol
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kom	Komi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kon	Kongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kok	Konkani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kor	Korean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kos	Kosraean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kpe	Kpelle
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kro	Kru languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kua	Kuanyama; Kwanyama
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kum	Kumyk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kur	Kurdish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kru	Kurukh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	kut	Kutenai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lad	Ladino
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lah	Lahnda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lam	Lamba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	day	Land Dayak languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lao	Lao

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lat	Latin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lav	Latvian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lez	Lezghian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lim	Limburgan; Limburger; Limburgish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lin	Lingala
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lit	Lithuanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	jbo	Lojban
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nds	Low German; Low Saxon; German, Low; Saxon, Low
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	dsb	Lower Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	loz	Lozi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lub	Luba-Katanga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lua	Luba-Lulua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lui	Luiseno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smj	Lule Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lun	Lunda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	luo	Luo (Kenya and Tanzania)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lus	Lushai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ltz	Luxembourgish; Letzeburgesch
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mac	Macedonian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mad	Madurese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mag	Magahi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mai	Maithili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mak	Makasar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlg	Malagasy
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	may	Malay
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mal	Malayalam
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mlt	Maltese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mnc	Manchu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdr	Mandar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	man	Mandingo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mni	Manipuri
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mno	Manobo languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	glv	Manx
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mao	Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arn	Mapudungun; Mapuche
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mar	Marathi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	chm	Mari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mah	Marshallese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwr	Marwari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mas	Masai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	myn	Mayan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	men	Mende
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mic	Mi'kmaq; Micmac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	min	Minangkabau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mwl	Mirandese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	moh	Mohawk
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mdf	Moksha
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mol	Moldavian; Moldovan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	lol	Mongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mon	Mongolian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mkh	Mon-Khmer (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mos	Mossi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mul	Multiple languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mun	Munda languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nah	Nahuatl languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nau	Nauru
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nav	Navajo; Navaho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nde	Ndebele, North; North Ndebele
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nbl	Ndebele, South; South Ndebele

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ndo	Ndonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nap	Neapolitan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	new	Nepal Bhasa; Newari
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nep	Nepali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nia	Nias
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nic	Niger-Kordofanian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssa	Nilo-Saharan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	niu	Niuean
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nqo	N'Ko
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zxx	No linguistic content; Not applicable
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nog	Nogai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	non	Norse, Old
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nai	North American Indian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	frr	Northern Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sme	Northern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nor	Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nno	Norwegian Nynorsk; Nynorsk, Norwegian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nub	Nubian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nym	Nyamwezi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyn	Nyankole
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nyo	Nyoro
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nzi	Nzima
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oci	Occitan (post 1500); Provençal
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	arc	Official Aramaic (700-300 BCE); Imperial Aramaic (700-300 BCE)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oji	Ojibwa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ori	Oriya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	orm	Oromo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	osa	Osage
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oss	Ossetian; Ossetic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	oto	Otomian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pal	Pahlavi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pau	Palauan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pli	Pali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pam	Pampanga; Kapampangan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pag	Pangasinan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pan	Panjabi; Punjabi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pap	Papiamento
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	paa	Papuan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	nso	Pedi; Sepedi; Northern Sotho
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	per	Persian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	peo	Persian, Old (ca.600-400 B.C.)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phi	Philippine (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	phn	Phoenician
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pon	Pohnpeian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pol	Polish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	por	Portuguese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pra	Prakrit languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pro	Provençal, Old (to 1500)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	pus	Pushto; Pashto
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	que	Quechua
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	raj	Rajasthani
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rap	Rapanui
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rar	Rarotongan; Cook Islands Maori
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	qaa-qtz	Reserved for local use
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roa	Romance (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rum	Romanian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	roh	Romansh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rom	Romany

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	run	Rundi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	rus	Russian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sal	Salishan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sam	Samaritan Aramaic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smi	Sami languages (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	smo	Samoan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sad	Sandawe
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sag	Sango
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	san	Sanskrit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sat	Santali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srd	Sardinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sas	Sasak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sco	Scots
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sel	Selkup
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sem	Semitic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srp	Serbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srr	Serer
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	shn	Shan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sna	Shona
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	iii	Sichuan Yi; Nuosu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	scn	Sicilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sid	Sidamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sgn	Sign Languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	bla	Siksika
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snd	Sindhi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sin	Sinhala; Sinhalese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sit	Sino-Tibetan (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sio	Siouan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sms	Skolt Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	den	Slave (Athapascan)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sla	Slavic (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slo	Slovak
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	slv	Slovenian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sog	Sogdian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	som	Somali
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	son	Songhai languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	snk	Soninke
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wen	Sorbian languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sot	Sotho, Southern
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sai	South American Indian (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	alt	Southern Altai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sma	Southern Sami
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	spa	Spanish; Castilian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	srn	Sranan Tongo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	suk	Sukuma
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sux	Sumerian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sun	Sundanese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sus	Susu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swa	Swahili
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ssw	Swati
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	swe	Swedish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	gsw	Swiss German; Alemannic; Alsatian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	syr	Syriac
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgl	Tagalog
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tah	Tahitian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tai	Tai (Other)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tgk	Tajik
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tmh	Tamashek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tam	Tamil

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Endoscopy and Polyp Surveillance

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tat	Tatar
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tel	Telugu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ter	Tereno
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tet	Tetum
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tha	Thai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tib	Tibetan
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tig	Tigre
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tir	Tigrinya
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tem	Timne
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tiv	Tiv
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tli	Tlingit
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tpi	Tok Pisin
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tkl	Tokelau
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tog	Tonga (Nyasa)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ton	Tonga (Tonga Islands)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsi	Tsimshian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tso	Tsonga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tsn	Tswana
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tum	Tumbuka
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tup	Tupi languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tur	Turkish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ota	Turkish, Ottoman (1500-1928)
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tuk	Turkmen
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tvl	Tuvalu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	tyv	Tuvinian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	twi	Twi
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	udm	Udmurt
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uga	Ugaritic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uig	Uighur; Uyghur
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ukr	Ukrainian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	umb	Umbundu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	mis	Uncoded languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	und	Undetermined
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	hsb	Upper Sorbian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	urd	Urdu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	uzb	Uzbek
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vai	Vai
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ven	Venda
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vie	Vietnamese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vol	Volapük
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	vot	Votic
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wak	Wakashan languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wal	Walamo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wln	Walloon
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	war	Waray
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	was	Washo
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wel	Welsh
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	fry	Western Frisian
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	wol	Wolof
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	xho	Xhosa
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	sah	Yakut
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yao	Yao
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yap	Yapese
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yid	Yiddish
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	yor	Yoruba
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	ypk	Yupik languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	znd	Zande languages
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zap	Zapotec
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zza	Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki

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Endoscopy and Polyp Surveillance

Supplemental Value Sets for PCPI eSpecification

Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zen	Zenaga
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zha	Zhuang; Chuang
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zul	Zulu
CDC	2.16.840.1.114222.4.11.831	Preferred Language	Individual Characteristic	CDC	20080708	zun	Zuni

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600031	Adenomatous polyp of colon	Procedure	GROUPING	n/a	2.16.840.1.113883.3.526.02.793	"Adenomatous poly of colon" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.793	Adenomatous polyp of colon	Procedure	SNOMED-CT	07/2009	428054006	Adenomatous polyp of colon
American Medical Association - Physician Consortium for Performance Improvement	2.16.840.1.113883.3.560.100.4	birth date	Individual characteristic	LOINC	2.36	21112-8	Date/Time of birth (TS)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.03.721	Colonic Polyps	Diagnosis / Condition / Problem	GROUPING	n/a	2.16.840.1.113883.3.526.02.719	"Colonic Polyps" ICD-10-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.03.721	Colonic Polyps	Diagnosis / Condition / Problem	GROUPING	n/a	2.16.840.1.113883.3.526.02.720	"Colonic Polyps" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.2	Benign neoplasm of ascending colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.3	Benign neoplasm of transverse colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.4	Benign neoplasm of descending colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.5	Benign neoplasm of sigmoid colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.6	Benign neoplasm of colon, unspecified
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.719	Colonic Polyps	Diagnosis / Condition / Problem	ICD-10-CM	2010	D12.7	Benign neoplasm of rectosigmoid junction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.720	Colonic Polyps	Diagnosis / Condition / Problem	SNOMED-CT	1/2010	70921007	Adenomatous polyposis coli
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.03.784	Colonoscopy	Procedure	GROUPING	n/a	2.16.840.1.113883.3.526.02.770	"Colonoscopy" CPT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.03.784	Colonoscopy	Procedure	GROUPING	n/a	2.16.840.1.113883.3.526.02.783	"Colonoscopy" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	44388	Colonoscopy through stoma; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	44389	Colonoscopy through stoma; with biopsy, single or multiple
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	44392	Colonoscopy through stoma; with removal of tumor(s), polyp(s), or other lesions(s) by hot biopsy forceps or bipolar cautery
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	44393	Colonoscopy through stoma; with ablation of tumor(s), polyp(s), or other lesions(s) not amenable to removal by hot biopsy forceps, bipolar cautery, or snare technique
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	44394	Colonoscopy through stoma; with removal of tumor(s), polyp(s), or other lesions(s)by snare technique
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45355	Colonoscopy, rigid or flexible, transabdominal via colotomy, single or multiple
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45378	Colonoscopy, flexible, proximal to splenic flexure; diagnostic, with or without collection of specimen(s) by brushing or washing, with or without colon decompression (separate procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45380	Colonoscopy, flexible, proximal to splenic flexure; with biopsy, single or multiple
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45381	Colonoscopy, flexible, proximal to splenic flexure; with directed submucosal injection(s), any substance
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45383	Colonoscopy, flexible, proximal to splenic flexure; with ablation of tumor(s), polyp(s), or other lesions(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45384	Colonoscopy, flexible, proximal to splenic flexure; with removal of tumor(s), polyp(s), or other lesions(s) by hot biopsy forceps or bipolar cautery
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.770	Colonoscopy	Procedure	CPT	2010	45385	Colonoscopy, flexible, proximal to splenic flexure; with removal of tumor(s), polyp(s), or other lesions(s) by snare technique
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	12350003	colonoscopy with rigid sigmoidoscope through colotomy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	174158000	open colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	235150006	total colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	235151005	limited colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	25732003	fiberoptic colonoscopy with biopsy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	303587008	therapeutic colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	310634005	check colonoscopy

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Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	34264006	intraoperative colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	367535003	fiberoptic colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	427459009	diagnostic endoscopic examination of colonic pouch and biopsy of colonic pouch using colonoscope
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	443998000	colonoscopy through colostomy with endoscopic biopsy of colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	73761001	colonoscopy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.783	Colonoscopy	Procedure	SNOMED-CT	07/2009	8180007	fiberoptic colonoscopy through colostomy
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600027	Colonoscopy, high risk screening	Procedure	GROUPING	n/a	600005	"Colonoscopy, high risk screening" HCPCS code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600005	Colonoscopy, high risk screening	Procedure	HCPCS	2011	G0105	Colorectal cancer screening; colonoscopy on individual at high risk
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600006	Crohn's Disease	Diagnosis / Condition / Problem	GROUPING	n/a	600016	"Crohn's Disease" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600006	Crohn's Disease	Diagnosis / Condition / Problem	GROUPING	n/a	600017	"Crohn's Disease" ICD-9-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600006	Crohn's Disease	Diagnosis / Condition / Problem	GROUPING	n/a	600018	"Crohn's Disease" ICD-10-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	3815005	Crohn's disease of rectum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	7620006	Crohn's disease of large bowel
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	34000006	Crohn's disease
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	38106008	Crohn's disease of ileum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	50440006	Crohn's disease of colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	56287005	Crohn's disease of duodenum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	56689002	Crohn's disease of small intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	61424003	Crohn's disease of pylorus
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	70622003	Crohn's disease of pyloric antrum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	71833008	Crohn's disease of small AND large intestines
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	71833008	Crohn's disease of small AND large intestines
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	91390005	Crohn's disease of jejunum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	196977009	Crohn's disease of terminal ileum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	235664007	Crohn's disease of stomach
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	235796008	perianal Crohn's disease
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	359656003	idiopathic diffuse ulcerative nongranulomatous enteritis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	397172008	gastrointestinal Crohn's disease
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	397173003	crohn's disease of intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	Jul-09	413276006	Crohn's stricture of colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	414153008	exacerbation of Crohn's disease of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	414154002	exacerbation of Crohn's disease of small intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600016	Crohn's Disease	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	426549001	crohn's disease in remission
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600017	Crohn's Disease	Diagnosis / Condition / Problem	ICD-9-CM	2011	555.0	Regional enteritis of small intestine

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Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600017	Crohn's Disease	Diagnosis / Condition / Problem	ICD-9-CM	2011	555.1	Regional enteritis of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600017	Crohn's Disease	Diagnosis / Condition / Problem	ICD-9-CM	2011	555.2	Regional enteritis of small intestine with large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600017	Crohn's Disease	Diagnosis / Condition / Problem	ICD-9-CM	2011	555.9	Regional enteritis of unspecified site
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50	Crohn's disease [regional enteritis]
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.111	Crohn's disease of large intestine with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.112	Crohn's disease of large intestine with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.113	Crohn's disease of large intestine with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.114	Crohn's disease of large intestine with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.118	Crohn's disease of large intestine with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.119	Crohn's disease of large intestine with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.80	Crohn's disease of both small and large intestine without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.811	Crohn's disease of both small and large intestine with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.812	Crohn's disease of both small and large intestine with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.813	Crohn's disease of both small and large intestine with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.814	Crohn's disease of both small and large intestine with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.818	Crohn's disease of both small and large intestine with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.819	Crohn's disease of both small and large intestine with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.90	Crohn's disease, unspecified, without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.911	Crohn's disease, unspecified, with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.912	Crohn's disease, unspecified, with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.913	Crohn's disease, unspecified, with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.914	Crohn's disease, unspecified, with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.918	Crohn's disease, unspecified, with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600018	Crohn's Disease	Diagnosis / Condition / Problem	ICD-10-CM	2011	K50.919	Crohn's disease, unspecified, with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.3.1201	Final Report	Attribute	GROUPING	n/a	2.16.840.1.113883.3.526.2.796	"Final report" SNOMED code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.796	Final Report	Attribute	SNOMED-CT	07/2009	281321000	Final report
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.3.1498	Inadequate bowel preparation	Attribute	GROUPING	n/a	2.16.840.1.113883.3.526.02.791	"Inadequate bowel preparation" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.791	Inadequate bowel preparation	Attribute	SNOMED-CT	07/2007	413261003	Inadequate bowel preparation
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600029	Incomplete procedure	Attribute	GROUPING	n/a	2.16.840.1.113883.3.526.02.792	"Incomplete procedure" SNOMED-CT Code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.02.792	Incomplete procedure	Attribute	SNOMED-CT	07/2009	396908001	Procedure incomplete
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600008	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	GROUPING	n/a	600021	"Lower Gastrointestinal Bleeding" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600008	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	GROUPING	n/a	600022	"Lower Gastrointestinal Bleeding" ICD-9-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600008	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	GROUPING	n/a	600023	"Lower Gastrointestinal Bleeding" ICD-10-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	2901004	melena (disorder)

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American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	414663001	melena due to gastrointestinal hemorrhage (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	12063002	rectal hemorrhage (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	981008	hemorrhagic proctitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	68162000	chronic lower gastrointestinal hemorrhage (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	266464001	hemorrhage of rectum and anus (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	6072007	bleeding from anus (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	12063002	rectal hemorrhage (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	95540002	hemorrhage of colon (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	51551000	bleeding hemorrhoids (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	235224000	hemorrhagic enteritis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600021	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	70375006	small intestinal hemorrhage (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600022	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	ICD-9-CM	2011	578.1	Blood in stool
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600022	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	ICD-9-CM	2011	578.9	Hemorrhage of gastrointestinal tract unspecified
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600023	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	ICD-10-CM	2011	K62.5	Hemorrhage of anus and rectum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600023	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	ICD-10-CM	2011	K92.1	Melena
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600023	Lower Gastrointestinal Bleeding	Diagnosis / Condition / Problem	ICD-10-CM	2011	K92.2	Gastrointestinal hemorrhage, unspecified
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600009	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	GROUPING	n/a	600024	"Lower Gastrointestinal Bleeding" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600009	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	GROUPING	n/a	600025	"Lower Gastrointestinal Bleeding" ICD-9-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600009	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	GROUPING	n/a	600026	"Lower Gastrointestinal Bleeding" ICD-10-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600024	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	312824007	family history of cancer of colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600024	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	SNOMED-CT	07/2009	429699009	history of malignant neoplasm of colon
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600025	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-9-CM	2011	V10.05	History of colon cancer
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600025	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-9-CM	2011	V10.06	Personal history of malignant neoplasm of rectum, rectosigmoid junction, and anus
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.030	Personal history of malignant carcinoid tumor of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.030	Personal history of malignant carcinoid tumor of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.038	Personal history of other malignant neoplasm of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.038	Personal history of other malignant neoplasm of large intestine
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.040	Personal history of malignant carcinoid tumor of rectum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2011	Z85.040	Personal history of malignant carcinoid tumor of rectum
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600026	Personal or Family History of Colon Cancer	Diagnosis / Condition / Problem	ICD-10-CM	2012	Z85.048	Personal history of other malignant neoplasm of rectum, rectosigmoid junction, and anus
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600007	Ulcerative Colitis	Diagnosis / Condition / Problem	GROUPING	n/a	600019	"Ulcerative Colitis" ICD-9-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600007	Ulcerative Colitis	Diagnosis / Condition / Problem	GROUPING	n/a	600020	"Ulcerative Colitis" ICD-10-CM code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600007	Ulcerative Colitis	Diagnosis / Condition / Problem	GROUPING	n/a	600028	"Ulcerative Colitis" SNOMED-CT code list
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.0	Ulcerative (chronic) enterocolitis

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American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.1	Ulcerative (chronic) ileocolitis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.2	Ulcerative (chronic) proctitis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.3	Ulcerative (chronic) proctosigmoiditis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.5	Left-sided ulcerative (chronic) colitis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.6	Universal ulcerative (chronic) colitis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.8	Other ulcerative colitis
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600019	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-9-CM	2011	556.9	Ulcerative colitis unspecified
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.00	Ulcerative (chronic) pancolitis without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.011	Ulcerative (chronic) pancolitis with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.013	Ulcerative (chronic) pancolitis with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.014	Ulcerative (chronic) panocolitis with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.018	Ulcerative (chronic) pancolitis with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.019	Ulcerative (chronic) panocolitis with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.20	Ulcerative (chronic) proctitis without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.211	Ulcerative (chronic) proctitis with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.212	Ulcerative (chronic) proctitis with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.213	Ulcerative (chronic) proctitis with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.214	Ulcerative (chronic) proctitis with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.218	Ulcerative (chronic) proctitis with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.219	Ulcerative (chronic) proctitis with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.30	Ulcerative (chronic) rectosigmoiditis without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.313	Ulcerative (chronic) rectosigmoiditis with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.314	Ulcerative (chronic) rectosigmoiditis with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.318	Ulcerative (chronic) rectosigmoiditis with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.50	Left sided colitis without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.511	Left sided colitis with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.512	Left sided colitis with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.513	Left sided colitis with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.514	Left sided colitis with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.518	Left sided colitis with other complication

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American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.519	Left sided colitis with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.80	Other ulcerative colitis without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.811	Other ulcerative colitis with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.812	Other ulcerative colitis with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.813	Other ulcerative colitis with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.814	Other ulcerative colitis with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.818	Other ulcerative colitis with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.819	Other ulcerative colitis with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.90	Ulcerative colitis, unspecified, without complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.911	Ulcerative colitis, unspecified with rectal bleeding
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.912	Ulcerative colitis, unspecified with intestinal obstruction
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.913	Ulcerative colitis, unspecified with fistula
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.914	Ulcerative colitis, unspecified with abscess
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.918	Ulcerative colitis, unspecified with other complication
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600020	Ulcerative Colitis	Diagnosis / Condition / Problem	ICD-10-CM	2011	K51.919	Ulcerative colitis, unspecified with unspecified complications
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	64766004	ulcerative colitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	444546002	chronic ulcerative colitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	13470001	chronic ulcerative ileocolitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	442159003	chronic ulcerative pancolitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	52506002	chronic ulcerative rectosigmoiditis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	78324009	mild chronic ulcerative colitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	78712000	moderate chronic ulcerative colitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	600028	Ulcerative Colitis	Diagnosis / Condition / Problem	SNOMED-CT	01/2013	14311001	severe chronic ulcerative colitis (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.3.1009	System Reason	Grouping	Grouping	n/a	2.16.840.1.113883.3.526.2.310	"System reason" SNOMED-CT value set
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	107724000	patient transfer (procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182856006	drug not available - out of stock (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182857002	drug not available-off market (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	185335007	appointment canceled by hospital (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	224194003	not entitled to benefits (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	224198000	delay in receiving benefits (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	224199008	loss of benefits (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	242990004	drug not available for administration (event)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	266756008	medical care unavailable (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	270459005	patient on waiting list (finding)

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Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	309017000	referred to doctor (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	309846006	treatment not available (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	419808006	finding related to health insurance issues (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	424553001	uninsured medical expenses (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	5015009	economic problem (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	30164005	patient discharge, signed out against medical advice (procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	105480006	refusal of treatment by patient (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	160932005	financial problem (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	160934006	financial circumstances change (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182890002	patient requests alternative treatment (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182895007	drug declined by patient (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182897004	drug declined by patient - side effects (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182900006	drug declined by patient - patient beliefs (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	182902003	drug declined by patient - cannot pay script (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	183944003	procedure refused (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	183945002	procedure refused for religious reason (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	184081006	patient has moved away (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	185479006	patient dissatisfied with result (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	185481008	dissatisfied with doctor (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	224187001	variable income (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	225928004	patient self-discharge against medical advice (procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	258147002	stopped by patient (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	266710000	drugs not taken/completed (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	266966009	family illness (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	275694009	patient defaulted from follow-up (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	275936005	patient noncompliance - general (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	281399006	did not attend (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	310343007	further opinion sought (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	373787003	treatment delay - patient choice (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	385648002	rejected by recipient (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	406149000	medication refused (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	408367005	patient forgets to take medication (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	413310006	patient non-compliant - refused access to services (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	413311005	patient non-compliant - refused intervention / support (situation)

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Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	413312003	patient non-compliant - refused service (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	416432009	procedure not wanted (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	423656007	income insufficient to buy necessities (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	424739004	income sufficient to buy only necessities (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	443390004	refused (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	31438003	drug resistance (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	35688006	complication of medical care (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	59037007	drug intolerance (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	62014003	adverse reaction to drug (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	79899007	drug interaction (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	161590003	history of - drug allergy (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	183932001	procedure contraindicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	183964008	treatment not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	183966005	drug treatment not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	216952002	failure in dosage (event)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	266721009	absent response to treatment (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	269191009	late effect of medical and surgical care complication (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	274512008	drug therapy discontinued (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	371133007	treatment modification (procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	397745006	medical contraindication (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	407563006	treatment not tolerated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	410534003	not indicated (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	410536001	contraindicated (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	416098002	drug allergy (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	416406003	procedure discontinued (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	428119001	procedure not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.310	System Reason	Attribute	SNOMED-CT	07/2011	445528004	treatment changed (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.3.1007	Medical Reason	Attribute	Grouping	n/a	2.16.840.1.113883.3.526.2.313	"Medical reason" SNOMED-CT value set
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	31438003	drug resistance (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	35688006	complication of medical care (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	59037007	drug intolerance (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	62014003	adverse reaction to drug (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	79899007	drug interaction (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	161590003	history of - drug allergy (situation)

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Endoscopy and Polyp Surveillance
Value Sets for PCPI eSpecification

Measure #2: Colonoscopy Interval for Patients with a History of Adenomatous Polyps - Avoidance of Inappropriate Use

Value Set Developer	Value Set OID	Value Set Name	QDM Category	Code System	Code System Version	Code	Descriptor
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183932001	procedure contraindicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183964008	treatment not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	183966005	drug treatment not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	216952002	failure in dosage (event)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	266721009	absent response to treatment (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	269191009	late effect of medical and surgical care complication (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	274512008	drug therapy discontinued (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	371133007	treatment modification (procedure)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	397745006	medical contraindication (finding)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	407563006	treatment not tolerated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	410534003	not indicated (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	410536001	contraindicated (qualifier value)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	416098002	drug allergy (disorder)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	416406003	procedure discontinued (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	428119001	procedure not indicated (situation)
American Medical Association - Physician Consortium for Performance Improvement (AMA-PCPI)	2.16.840.1.113883.3.526.2.313	Medical Reason	Attribute	SNOMED-CT	07/2011	445528004	treatment changed (situation)

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Measure Performance Rate Calculation:

$$\frac{N}{(D - EXCL - EXCEP)} = \textbf{Performance Rate}$$

The PCPI strongly recommends that exception rates also be computed and reported alongside performance rates as follows:

Measure Exception Rate Calculation:

$$\frac{EXCEP}{(D - EXCL)} = \textbf{Exception Rate}$$

Exception Types:
EXCEP= E1 (Medical Exceptions) + E2 (Patient Exceptions) + E3 (System Exceptions)
For patients who have more than one valid exception, only one exception should be counted when calculating the exception rate.

Initial Patient Population (IPP)	Denominator (D)	Exclusions (EXCL)	Numerator (N)	Exceptions (EXCEP)
Definition: The group of patients that a set of performance measures is designed to address; usually focused on a specific clinical condition (e.g., coronary artery disease, asthma). For example, a patient aged 18 years and older with a diagnosis of CAD who has at least 2 visits during the measurement period.	**Definition:** The specific group of patients for inclusion in a specific performance measure based on specific criteria (e.g., patient's age, diagnosis, prior MI). In some cases, the denominator may be identical to the initial patient population.	**Definition:** The specific group of patients who should be subtracted from the measure population and denominator before determining if the numerator criteria are met.	**Definition:** The group of patients in the denominator for whom a process or outcome of care occurs (e.g., flu vaccine received).	**Definition:** The valid reasons why patients who are included in the denominator population did not receive a process or outcome of care (described in the numerator). Patients may have Exceptions for medical reasons (e.g., patient has an egg allergy so they did not receive flu vaccine); patient reasons (e.g., patient declined flu vaccine); or system reasons (e.g., patient did not receive flu Vaccine due to vaccine shortage). These cases are subtracted from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported. This group of patients constitutes the Exception reporting population – patients for whom the numerator was not achieved and a there is a valid Exception.
Find the patients who meet the Initial Patient Population criteria (IPP)	Find the patients who qualify for the Denominator (D): From the patients within the Patient Population criteria (IPP) select those people who meet Denominator selection criteria. (In some cases the IPP and D are identical).	Find the patients who qualify for the Exclusion: (EXCL): From the patients within the Denominator criteria, select those patients who meet Exclusion criteria. The patients meeting exclusion criteria should be removed from the Denominator.	Find the patients who qualify for the Numerator (N): From the patients within the Denominator (D) criteria, select those people who meet Numerator selection criteria. Validate that the number of patients in the numerator is less than or equal to the number of patients in the denominator.	From the patients who did not meet the Numerator criteria, determine if the patient meets any criteria for the Exception (E1 + E2+E3). If they meet any criteria, they should be removed from the Denominator for performance calculation. As a point of reference, these cases are removed from the denominator population for the performance calculation, however the number of patients with valid exceptions should be calculated and reported.

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