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8	Correction Number CP-1379	
9	Log Summary: Add Definitions for all DCM Controlled Terms or Replace with Terms from External Lexicon	
10	Name of Standard	
11	PS3.16 2014b	
12	Rationale for Correction:	
13	Some DCM controlled terms have no definitions; this is poor practice, and may result in ambiguity in interpretation and and misuse	
14	Add definitions for all DCM controlled terms that are sufficiently precise and consistent with their current context of use in PS3.3 or	
15	PS3.16, yet general enough to be re-usable in other contexts for which there is no suitable controlled term in DCM or other coding	
16	schemes used with DICOM.	
17	Those DCM controlled terms that have no definition but have already been retired and replaced with concepts from other coding	
18	schemes are not given definitions; those that have been retired and replaced by other DCM terms (i.e., duplicates) are given the	
19	definition of their replacement.	
20	Some DCM terms should be retired and replaced with terms from other sources.	
21	In most cases, DCM terms that have been retired and have no definitions are not addressed in this CP.	
22	Correction Wording:	

Amend DICOM PS3.16 Content Mapping Resource - Annex D as follows:

Table D-1. DICOM Controlled Terminology Definitions

Code Value	Code Meaning	Definition	Notes
110009	No subsequent Workitems	<u>There will be no more work items scheduled.</u>	
111069	Crosstable	<u>A radiographic projection that has been with the patient lying on a table with the X-Ray source on one side of the table and the detector on the other. E.g., may describe a cross-table cervical spine, chest or pelvis X-Ray image.</u>	
113013	Best In Set	<u>A selection that represents the "best" chosen from a larger set of items. E.g., the best images within a Study or Series. The criteria against which "best" is measured is not defined. Contrast this with the more specific term "Best illustration of finding".</u>	
113014	Study	<u>A study is a collection of one or more series of medical images, presentation states, and/or SR documents that are logically related for the purpose of diagnosing a patient. A study may include composite instances that are created by a single modality, multiple modalities or by multiple devices of the same modality. [From PS3.3 A.1.2.2 "Study IE"]</u>	
113015	Series	<u>A distinct logical set used to group composite instances. All instances within a Series are of the same modality, in the same Frame of Reference (if any), and created by the same equipment. [See PS3.3 A.1.2.3 "Series IE"]</u>	
113016	Performed Procedure Step	<u>An arbitrarily defined unit of service that has actually been performed (not just scheduled). [From PS3.3 7.3.1.9 "Modality Performed Procedure Step"]</u>	
113017	Stage-View	<u>An image or set of images illustrating a specific stage (phase in a stress echo exam protocol) and view (combination of the transducer position and orientation at the time of image acquisition).</u>	
121045	Language	<u>The language of the content, being a language that is primarily used for human communication. E.g., English, French.</u>	
121046	Country of Language	<u>The country-specific variant of language. E.g., Canada for Candadian French.</u>	
121047	Language of Value	<u>The language of the value component of a name-value pair.</u>	
121048	Language of Name and Value	<u>The language of both the name component and the value component of a name-value pair.</u>	
121049	Language of Content Item and Descendants	<u>The language of the current content item (node in a tree of content) and all its descendants.</u>	
121050	Equivalent Meaning of Concept Name	<u>The human readable meaning of the name component of a name-value pair that is equivalent to the post-coordinated meaning conveyed by the coded name and its concept modifier children.</u>	
121051	Equivalent Meaning of Value	<u>The human readable meaning of the value component of a name-value pair that is equivalent to the post-coordinated meaning conveyed by the coded value and its concept modifier children.</u>	

Code Value	Code Meaning	Definition	Notes
121052	Presence of property	<u>Whether or not the property concept being modified is present or absent.</u>	
121058	Procedure reported	<u>The imaging procedure whose results are reported.</u>	
121065	Procedure Description	<u>A description of the imaging procedure.</u>	
121069	Previous Finding	<u>An observation found on a prior imaging study.</u>	
121071	Finding	<u>An observation found on an imaging study.</u>	
121073	Impression	<u>An interpretation in the clinical context of the finding(s) on an imaging study.</u>	
121075	Recommendation	<u>A recommendation for management or investigation based on the findings and impressions of an imaging study.</u>	
121077	Conclusion	<u>An interpretation in the clinical context of the finding(s) on an imaging study.</u>	
121079	Baseline	<u>Initial images used to establish a beginning condition that is used for comparison over time to look for changes. [Paraphrases NCI-PT (C1442488, UMLS, "Baseline"), which is defined as "An initial measurement that is taken at an early time point to represent a beginning condition, and is used for comparison over time to look for changes. For example, the size of a tumor will be measured before treatment (baseline) and then afterwards to see if the treatment had an effect. A starting point to which things may be compared."]</u>	
121080	Best illustration of finding	<u>A selection of composite instances that best illustrates a particular finding. E.g., an image slice at the location of the largest extent of a tumor.</u>	
121081	Physician		<u>Retired. Replaced by (J-004E8, SRT, "Physician")</u>
121082	Nurse		<u>Retired. Replaced by (J-07100, SRT, "Nurse")</u>
121083	Technologist		<u>Retired. Replaced by (J-00187, SRT, "Radiologic Technologist")</u>
121084	Radiographer		<u>Retired. Replaced by (J-00187, SRT, "Radiographer")</u>
121085	Intern		<u>Retired. Replaced by (C1144859, UMLS, "Intern")</u>
121086	Resident		<u>Retired. Replaced by (J-005E6, SRT, "Resident")</u>
121087	Registrar		<u>Retired. Replaced by (J-00172, SRT, "Registrar")</u>
121088	Fellow	<u>A medical practitioner undergoing sub-specialty training. E.g., during the period after specialty training (residency).</u>	
121089	Attending [Consultant]		<u>Retired. Replaced by (J-005E8, SRT, "Attending")</u>

Code Value	Code Meaning	Definition	Notes
121090	Scrub nurse		<u>Retired. Replaced by (J-0714A, SRT, "Scrub nurse")</u>
121091	Surgeon		<u>Retired. Replaced by (J-00556, SRT, "Surgeon")</u>
121092	Sonologist	<u>A medical practitioner with sub-specialty training in Ultrasound.</u>	
121093	Sonographer		<u>Retired. Replaced by (C1954848, UMLS, "Sonographer")</u>
121094	Performing	<u>The person responsible for performing the procedure.</u>	
121095	Referring	<u>The person responsible for referring the patient for the procedure.</u>	<u>Retired. Replaced by (C1709880, UMLS, "Referring physician")</u>
121096	Requesting	<u>The person responsible for requesting the procedure.</u>	
121097	Recording	<u>The person responsible for recording the procedure or observation.</u>	
121098	Verifying	<u>The person responsible for verifying the recorded procedure or observation.</u>	
121099	Assisting	<u>The person responsible for assisting with the procedure.</u>	
121100	Circulating	<u>The person responsible for making preparations for and monitoring the procedure.</u>	<u>Retired. Replaced by (J-0714B, SRT, "Circulating Nurse")</u>
121101	Standby	<u>The person responsible for standing by to assist with the procedure if required.</u>	
121105	Radiation Physicist	Radiation Physicist.	<u>Retired. Replaced by (C2985483, UMLS, "Radiation Physicist").</u>
121301	Simultaneous Doppler	<u>Reference is to a Doppler waveform acquired simultaneously with an image.</u>	
121302	Simultaneous Hemodynamic	<u>Reference is to a Hemodynamic waveform acquired simultaneously with an image.</u>	
121303	Simultaneous ECG	<u>Reference is to a ECG waveform acquired simultaneously with an image.</u>	
121304	Simultaneous Voice Narrative	<u>Reference is to a voice narrative recording acquired simultaneously with an image.</u>	

Amend DICOM PS3.16 Content Mapping Resource - Annex B DCMR Context Groups as follows:

CID 7452 Organizational Roles

Type: Extensible
Version: 2002090420141110

Table CID 7452. Organizational Roles

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
<u>SRT</u>	<u>J-0016E</u>	<u>Medical Practitioner</u>	<u>158965000</u>	<u>C1306754</u>

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
<u>DCMSRT</u>	<u>424084J-004E8</u>	Physician	<u>309343006</u>	<u>C0031831</u>
<u>DCMSRT</u>	<u>424082J-07100</u>	Nurse	<u>106292003</u>	<u>C0028661</u>
<u>DCMSRT</u>	<u>424083J-00187</u>	<u>Radiologic</u> Technologist	<u>159016003</u>	<u>C0402007</u>
<u>DCMSRT</u>	<u>424084J-00187</u>	Radiographer	<u>159016003</u>	<u>C0402007</u>
<u>DCMUMLS</u>	<u>424085C1144859</u>	Intern		<u>C1144859</u>
<u>DCMSRT</u>	<u>424086J-005E6</u>	Resident	<u>405277009</u>	<u>C1320928</u>
<u>DCMSRT</u>	<u>424087J-00172</u>	Registrar	<u>158971006</u>	<u>C0401974</u>
DCM	121088	Fellow		
<u>DCMSRT</u>	<u>424089J-005E8</u>	Attending- Consultant	<u>405279007</u>	<u>C1320929</u>
<u>SRT</u>	<u>J-0050A</u>	<u>Consultant</u>	<u>309390008</u>	<u>C0586911</u>
<u>DCMSRT</u>	<u>424090J-0714A</u>	Scrub nurse	<u>415506007</u>	<u>C1531952</u>
<u>DCMSRT</u>	<u>424094J-00556</u>	Surgeon	<u>304292004</u>	<u>C0582175</u>
DCM	121092	Sonologist		
<u>DCMUMLS</u>	<u>424093C1954848</u>	Sonographer		<u>C1954848</u>
<u>DCMUMLS</u>	<u>424405C2985483</u>	Radiation Physicist		<u>C2985483</u>
<u>UMLS</u>	<u>C1708969</u>	<u>Medical Physicist</u>		<u>C1708969</u>

Note

- The distinction between a "physician" and a "surgeon" and a "medical practitioner" is subject to regional variation. In the US, "physician" is often equated with "medical practitioner", and a "surgeon" is considered to be a "physician". In the UK, a "surgeon" is a "medical practitioner" but is not a "physician". In SNOMED, "physician" and "surgeon" are distinct siblings with no direct relationship, and both are children of "medical practitioner". It is recommended that "medical practitioner" be used rather than "physician" when there is uncertainty over whether the person is or is not a "surgeon".
- There is no distinction between a "radiographer" and a "radiologic technologist", hence the same SNOMED concept is used for both, and "radiologic technologist" is provided as a synonym for use in the US.
- In the US, the medical practitioner not in training responsible for the care of a hospital patient is referred to as an "attending". In the UK they are referred to as a "consultant". Though these two concepts are essentially the same, they are separate concepts in SNOMED, which defines no explicit relationship between them.

CID 7453 Performing Roles

Type: Extensible
Version: ~~20081028~~20141110

Table CID 7453. Performing Roles

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
DCM	121094	Performing		
<u>DCMUMLS</u>	<u>424095C1709880</u>	Referring <u>Physician</u>		<u>C1709880</u>
DCM	121096	Requesting		
DCM	121097	Recording		
DCM	121098	Verifying		
DCM	121099	Assisting		

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
<u>DCMSRT</u>	<u>424400J-0714B</u>	Circulating <u>Nurse</u>	<u>413854007</u>	<u>C1531633</u>
DCM	121101	Standby		
DCM	113850	Irradiation Authorizing		
DCM	113851	Irradiation Administering		

Amend DICOM PS3.16 Content Mapping Resource - Annex E as follows:

French Language Meanings of Selected Codes Used in the DCMR (Normative)

Table E-1. French Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning French Language
<u>DCMSRT</u>		<u>424084J-004E8</u>	Physician	Médecin
<u>DCMSRT</u>		<u>424082J-07100</u>	Nurse	Infirmière
<u>DCMSRT</u>		<u>424083J-00187</u>	Technologist	Technicien
<u>DCMSRT</u>		<u>424084J-00187</u>	Radiographer	Manipulateur (rice)
<u>DCMUMLS</u>		<u>424085C1144859</u>	Intern	Interne
<u>DCMSRT</u>		<u>424086J-005E6</u>	Resident	Résident
<u>DCMSRT</u>		<u>424087J-00172</u>	Registrar	Secrétaire
<u>DCMSRT</u>		<u>424089J-005E8</u>	Attending (syn. Consultant)	Consultant
<u>DCMUMLS</u>		<u>424095C1709880</u>	Referring	Médecin référent