DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2024-06-10
Person Assigned	
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Submission Date	2024-05-16

 Correction Number
 CP-2409

 Log Summary:
 Multiple Inconsistencies of DCM CodeMeanings in PS3.16 table D-1 versus CIDs

 Name of Standard
 DICOM PS3.16 2024b - Content Mapping Resource

 Rationale for Correction:
 The part 3.16 contains 64 inconsistencies where the CodeMeaning used in a CID is different than the CodeMeaning given in Table D-1. DICOM Controlled Terminology Definitions.

 While some differences like obsolete spaces seem to be minor issues, they hinder the evaluation and test of Structured Reports in automated test systems.

We therefor suggest correcting all of them.

Kind of observations:

• In the case of codes 109931 / 109932, CodeMeaning is flipped in D-1 against in CID 8301

DCM Code	CodeMeaning in D-1	CodeMeaning in CID 3487
109931	DIN Grayscale Pattern	▼ DIN <mark>Geometry</mark> Pattern
109932	DIN Geometry Pattern	DIN Grayscale Pattern

• In the case of codes 122383 / 122384, CodeMeaning is flipped in D-1 against in CID 3487

DCM Code	CodeMeaning in D-1	CodeMeaning in CID 3487
122383	Entire Pullback	Stented Region
122384	Stented Region	Entire Pullback

- In most of the other 60 cases the text is slightly textual different
- There are a few cases where only a space makes the difference 122247 in D-1: VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) 122247 in CID 3664: VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf)
- Some differences highlight obvious typos: 126345 in D-1: 126345 in CID 4101:
 Gamma Capillary Transit Time (GCCT) Model Gamma Capillary Transit Time (GCTT) Model
- There are cases where the same CodeMeaning from D-1 is used multiple times in CIDs, but different in other CIDs. In such cases the more often variant should be favoured. Patient Positioning Problem Positioning
 Used in CID 4222 used in from D-1 used correctly used in CID 6135, CID 7011, E-1. French, F-1. Japanese

For more details on observations, please see section "Correction Wording".

Further Rational for Correcting:

Correction Wording:

We assume that implementers of SRs rather used the CodeMeanings found in the CIDs. That is because when implementing the template by TID, they will look at the necessary CIDs.

The table D-1 is more the general definition of the codes. We assume it is less used by implementers.

We assume that:

- Changes in the table D-1 may have a low impact on existing implementations.
- Changes in the CIDs would probably have a high impact on implementations and most likely require software code changes.

\rightarrow For that reason, we suggest in most of the cases changing the texts in table D-1, and to keep the texts in the CIDs.

We are aware that in some cases the text in D-1 looks more precise:

CodeValue	CodeMeaning in D-1	CodeMeaning in CID 6164 Time Interval
111399	Timeframe uncertain	Not sure

But given the impact for implementers, we still suggest preferring the texts from the CIDs. And, in TID 9003 "Estimated Timeframe" = "Not sure" reads better

Change DICOM PS3.16, Table D-1

For the flipped codes already mentioned in above CP rationale

DCM CodeValue	CodeMeaning in Table D-1	CodeMeaning in CID	Used in which CID
109931	DIN Grayscale Pattern	DIN Geometry Pattern	CID 8301 Test Pattern Code
109932	DIN Geometry Pattern	DIN Grayscale Pattern	CID 8301 Test Pattern Code
122383	Entire Pullback	Stented Region	CID 3487 Intravascular Volumetric Region
122384	Stented Region	Entire Pullback	CID 3487 Intravascular Volumetric Region

change Table D-1 (please keep table sorted by number):

CodeValue	CodeMeaning	Definition
109932 <u>109931</u>	DIN <mark>Geometry</mark> Pattern	Test image "Bild 3" for the geometrical imaging properties of imaging devices. See [DIN 6868-57].
109931 <u>109932</u>	DIN <mark>Grayscale</mark> Pattern	Test image "Bild 2" for the gray-scale reproduction of imaging devices. See [DIN 6868-57].
12238 4 <u>122383</u>	Stented Region	Measurement region occupied by the stent.
122383 122384	Entire <mark>Pullback</mark>	Measurement region that encompasses the entire vessel imaged in a single pullback acquisition.

Change DICOM PS3.16, Table D-1

Following are textual changes where the CodeMeaning used in the CIDs should be preferred, and same be used in Table D-1. Entries have been checked that current D-1 CodeMeaning does not appear in other CIDs.

Data in table below was derived from DOCBOOK format found in part16.xml.

Table is sorted by CodeValue.

Update Table D-1, change the CodeMeaning column as:

CodeValue	CodeMeaning in Table D-1 before change:	CodeMeaning in Table D-1 after change	CodeMeaning is used in which CID	
		(as taken from CID):		
109014	350f thermal CO	350f thermal/dye dilution CO	CID 3337 Hemodynamic Annotation	
109015	Start of thermal cardiac output holus	Start of thermal CO	CID is referenced in PS3.3 A.34.6.4.9 Waveform	
111399	Timeframe uncertain	Not sure	CID 6164 Time Interval	
111443	Target completely contained in the	Target contained in the		
	specimen	specimen	CID 6066 Target Confirmation	
113082	N-acetylaspartate /Creatine Ratio	N-acetylaspartate/Creatine Ratio	CID 4033 MR Proton Spectroscopy Metabolite	
113083	N-acetylaspartate /Choline Ratio	N-acetylaspartate/Choline Ratio		
113096	Creatine+Choline/Citrate Ratio	Creatine+Choline/Citrate Ratio	Delete obsolete space characters.	
113132	Single subject selected from group	Single subject extracted from group	CID 7165 Abstract Segmentation Type	
113211	Deterministic Tracking Algorithm	Deterministic	CID 7262 Diffusion Tractography Algorithm	
113212	Clobal Tracking Algorithm	Global	Family CID is used in PS3.3. C.8.33.2 Tractography	
113213	Bootstrap Tracking Algorithm	Bootstran	Results Module, but codes not mentioned there	
113227	Multi Shot EPI	Multiple Shot FPI	CID 7260 Diffusion Acquisition Value Type	
TIOLET			referenced in PS3.3 <u>C.8.33.2 Tractography</u> Results Module	
113543	Generator	Radioisotope Generator	CID 10041 Source of Radioisotope Activity	
			Information	
			D-1 column "Notes" has text	
101100	Chart Drago dung Action House	Chart Drago dura Action	"Radioisotope Generator"	
121130	Start Procedure Action Item	Start Procedure Action		
121131	Suspend Procedure Action Item	Suspend Procedure Action	CID 3421 Procedure Action	
121132	Resume Procedure Action Item	Resume Procedure Action		
121163	By ventilator	Oxygen Administration by	CID 3531 Oxvgen Administration	
	,	ventilator	Suggested text matches better similar SCT	
			Table CID 3531. Oxygen Administration	
			Coding Scheme Designator Code Value Code Meaning	
			SCT 274007002 Oviden Administration by pacel campula	
			SCT 371907005 Oxygen Administration by hasa cambua	
			DCM 121163 Oxygen Administration by ventilator	
121734	RT Treatment QA with RT Ion Plan	RT Treatment QA by RT Ion	Used in CID 9241 Radiotherapy General	
	Difference Check	Plan Difference Check	Workitem Definition	
			Other similar DCM codes 121/31, 121/32,	
			121733 nave same wording by	
			Dose Check	
			121732 RT Treatment QA by RT Plan Difference Check	
			121733 RT Treatment QA by RT Ion Plan	
			Dose Check	
			121734 RT Treatment QA with RT Ion Plan Difference Check	
122160	Derived Area. Non-Valve	Derived Non-Valve Area	CID 3614 Non-mitral Valve Area	
122242	BSA =	BSA =	CID 3663 Body Surface Area Equation	
	0.0235*WT^0.51456*HT^0.42246	0.0235*WT^0.51456*HT <mark>cm</mark> ^0.42		
		246	D-1 mentions "cm" in Notes column as "BSA =	
100010				
122243		B 04	0.0235*WT[kg]^0.51456*HT[cm]^0.42246"	
	BSA =	BSA = 0.024265*10/TA0.5270*11700000	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation	
	BSA = 0.024265*WT^0.5378*HT^0.3964	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation	
122247	BSA = 0.024265*WT^0.5378*HT^0.3964	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964"	
	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 *	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 *	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964"	
	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 <mark>*</mark> HRf)	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf)	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964"	
122248	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 *	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 -	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table	
122248	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf)	BSA = 0.024265*WT^0.5378*HTcm^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf)	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table	
122248 122465	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent	
122248 122465	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "BAO" for 6	
122248 122465	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 HRf) RCA Region in ROA Projection	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469.	
122248	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 HRf) RCA Region in ROA Projection	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo.	
122248 122465 122730	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 HRf) RCA Region in ROA Projection Bazett QTc Algorithm	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm	
122248 122465 122730 122731	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 HRf) RCA Region in ROA Projection Bazett QTc Algorithm Hodges QTc Algorithm	BSA = 0.024265*WT^0.5378*HT <mark>cm</mark> ^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm Hodges QT Correction Algorithm	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm	
122248 122465 122730 122731 122764	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection Bazett QTc Algorithm Hodges QTc Algorithm Weight exceeds equipment limit	BSA = 0.024265*WT^0.5378*HTcm^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm Hodges QT Correction Algorithm Patient weight exceeds	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm CID 3205 Indications for Pharmacological Stress	
122248 122465 122730 122731 122764	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection Bazett QTc Algorithm Hodges QTc Algorithm Weight exceeds equipment limit	BSA = 0.024265*WT^0.5378*HTcm^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm Hodges QT Correction Algorithm Patient weight exceeds equipment limit	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm CID 3205 Indications for Pharmacological Stress Test	
122248 122465 122730 122731 122764	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection Bazett QTc Algorithm Hodges QTc Algorithm Weight exceeds equipment limit	BSA = 0.024265*WT^0.5378*HT cm^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm Hodges QT Correction Algorithm Patient weight exceeds equipment limit	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm CID 3205 Indications for Pharmacological Stress Test	
122248 122465 122730 122731 122764 125206	BSA = 0.024265*WT^0.5378*HT^0.3964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378 * HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378 * HRf) RCA Region in ROA Projection Bazett QTc Algorithm Hodges QTc Algorithm Weight exceeds equipment limit Cube	BSA = 0.024265*WT^0.5378*HTcm^0.3 964 VO2male = BSA (138.1 - 11.49 * loge(age) + 0.378*HRf) VO2female = BSA (138.1 - 17.04 * loge(age) + 0.378*HRf) RCA Region in RAO Projection Bazett QT Correction Algorithm Hodges QT Correction Algorithm Patient weight exceeds equipment limit Cube Method	0.0235*WT[kg]^0.51456*HT[cm]^0.42246" CID 3663 Body Surface Area Equation D.1 mentions "cm" in Notes column as "BSA = 0.024265*WT[kg]^0.5378*HT[cm]^0.3964" CID 3664 Oxygen Consumption Equation/Table CID 3460 Circumferential Extent CodeMeanings and Notes have "RAO" for 6 other codes 122464 to 122469. "RAO" seems to be correct and "ROA" a typo. CID 3678 QT Correction Algorithm CID 3205 Indications for Pharmacological Stress Test Changed text appears in D-1 column "Notes". CID 12228 Echocardiography Volume Method	

CodeValue	CodeMeaning in Table D-1 before change:	CodeMeaning in Table D-1 after change	CodeMeaning is used in which CID
		(as taken from CID):	
	(SAM)	Activity	CID 7466 PET Region of Interest Measurement
126038	Standardized Added Metabolic Activity	Standardized Added Metabolic	
100005	(SAM) Background	Activity Background	
126325	IAUC <mark>BN</mark> 60	IAUC60 <mark>BN</mark>	CID 4109 Model-Independent Dynamic Contrast Analysis Parameter
			D-1 column "Notes" mentions "IAUC60 _{BN} "
126326	IAUC <mark>BN</mark> 90	IAUC90 <mark>BN</mark>	CID 4109 Model-Independent Dynamic Contrast Analysis Parameter
			D-1 column "Notes" mentions "IAUC90 _{BN} "
126327	AUC <mark>BN</mark> 180	AUC180 <mark>BN</mark>	CID 4109 Model-Independent Dynamic Contrast
			Analysis Parameter
	"I" is missing		D-1 column "Notes" mentions "IAUC180 _{BN} "
126345	Gamma Capillary Transit Time (<mark>GCCT</mark>) Model	Gamma Capillary Transit Time (<mark>GCTT</mark>) Model	CID 4101 Tracer Kinetic Model
126510	Monoclonal Antibody (mAb) ^64^Cu	Monoclonal Antibody ^64^Cu	CID 4021 PET Radiopharmaceutical,
126511	Monoclonal Antibody (mAb) ^89^Zr	Monoclonal Antibody ^89^Zr	used in PS3.3 C.8.22.4 Enhanced PET Isotope Module
128011	Neuroradiologi <mark>c</mark> Imaging Specialty	Neuroradiolog <mark>y</mark> Imaging Specialty	CID 7449 Reader Specialty
128492	Physical Support	Patient Support	CID 10066 Attenuator Category
130047	External Body Structure	External Body <mark>Model</mark>	Used in two CIDs:
			CID 9501 Prescription Anatomy Category
			Used In PS3.3 C.36.6 RT Enhanced Prescription
			CID 9580 BT Segmentation Property Category
			used in C.8.8.8 RT ROI Observations Module
130454	Resolved by overriding Interlock	Interlock Overridden	CID 9563 Radiotherapy Interlock Resolution.
130455	Resolved by repositioning Patient	Patient Repositioned	used in PS3.3 C.36.2.2.18 Interlock Macro
AU	Audio	Basic Voice Audio	CID 32 Non-Acquisition Modality
			Term "Basic Voice Audio" is often used in PS3.3
LS	Laser surface scan	Laser Scan	CID 29 Acquisition Modality
			"Laser surface scan" is in description for
			<u>6.7.3.1.1.1 Modality</u> , for defined refine LS
	To be discussed:		
RTDOSE	Radiotherapy Dose	RT Dose	CID 32 Non-Acquisition Modality
RTIMAGE	Radiotherapy Image	RT Image	CID 29 Acquisition Modality
RTPLAN	Radiotherapy Plan	RT Plan	CID 32 Non-Acquisition Modality
RTRECOR D	Radiotherapy Treatment Record	RT Treatment Record	CID 32 Non-Acquisition Modality
RTSTRUCT	Radiotherapy Structure Set	RT Structure Set	CID 32 Non-Acquisition Modality

(end of table)

Update DICOM PS3.16, Table CID 32. Non-Acquisition Modality

Coding Scheme Designator	Code Value	Code Meaning
DCM	M3D	Model for 3D Manufacturing 3D Manufacturing Modeling System
DCM	ОТ	Other Modality

Update DICOM PS3.16, Table CID 3407. Object Reference Purpose

Coding Scheme Designator	Code Value	Code Meaning
DCM	122073	Analysis or measurements for current procedure Current procedure evidence

Update DICOM PS3.16, Table CID 4207. Ophthalmic Image Position

Coding Scheme	Code	Code Meaning
Designator	Value	_
DCM	111621	Field 1 for Joslin 3 field

Update DICOM PS3.16, Table CID 4222. Ophthalmic Macular Grid Problem

Coding Scheme Designator	Code Value	Code Meaning
DCM	111209	Patient Positioning Problem

Update DICOM PS3.16, Table CID 9510. Purpose of Reference for RT Treatment Planning Input

Coding Scheme Designator	Code Value	Code Meaning
DCM	12818<mark>6</mark> 128185	RT Prescription Result

Update DICOM PS3.16, Table CID 9564. Treatment Session Confirmation Assertion

Coding	Code Value	Code Meaning
Scheme		
Designator		
DCM	130457	Cone Present

Update DICOM PS3.16, Table CID 10050. Summary Radiation Exposure Quantity

Coding Scheme Designator	Code Value	Code Meaning
DCM	111637	Accumulated Average Glandular Dose <mark> (mammo)</mark>

Delete the sentence below Table CID 10050:

Instruction to Editor: No change to the following Context Groups