

1	Status	Letter Ballot
2	Date of Last Update	2020/01/16
3	Person Assigned	David Clunie
4		mailto:dclunie@dclunie.com
5	Submitter Name	David Clunie
6		mailto:dclunie@dclunie.com
7	Submission Date	2018/07/28

8	Correction Number CP-1961	
9	Log Summary: Allow more general ultrasound report document titles	
10	Name of Standard	
11	PS3.16	
12	Rationale for Correction:	
13	Various ultrasound report templates have single enumerated values for document titles, which is problematic when more specific titles are needed when only partial content is used, and when alternative codes in external schemes become available or need to be used (especially when DCM codes are currently used).	
14	Generalize the document titles by using baseline context groups, as well as retiring DCM codes in favor of appropriate external codes.	
15		
16	Generalize the document titles by using baseline context groups, as well as retiring DCM codes in favor of appropriate external codes.	
17		
18	Correction Wording:	

Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

TID 5100 Vascular Ultrasound Report

This is the Template for the root the content tree for the vascular ultrasound proceduhre report.

Type: Extensible
Order: Significant
Root: No

Table TID 5100. Vascular Ultrasound Report

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	EV (125100, DCM, "Vascular Ultrasound Procedure Report") <u>BCID ccc01 "Vascular Ultrasound Report Document Titles"</u>	1	M		

Content Item Descriptions

Row 1	Description
	Previously, an Enumerated Value of (125100, DCM, "Vascular Ultrasound Procedure Report") was specified for the Concept Name. This code has been retired in favor of codes from external schemes, as well as permitting alternative codes to be used for more specific reports, e.g., for a Carotid Artery report. See PS3.16 20xxz.

D DICOM Controlled Terminology Definitions (Normative)

Table D-1. DICOM Controlled Terminology Definitions (Coding Scheme Designator "DCM" Coding Scheme Version "01")

Code Value	Code Meaning	Definition	Notes
125100	Vascular Ultrasound Procedure Report	Root Document Title for ultrasound vascular evidence reports (worksheets).	Retired, replaced by (XXXX, LN, "Vascular Ultrasound").

Add new Conext Group to DICOM PS3.16 :

CID ccc01 Vascular Ultrasound Report Document Titles

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: yyyyymmdd
UID: 1.2.840.10008.6.1.uuu01

Table CID ccc01. Vascular Ultrasound Report Document Titles

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
LN	24616-5	US Carotid arteries Report		C0881849
LN	46375-2	US Artery Report		C1830089
LN	39036-9	US Vein Report		C1543157
LN	39445-2	US.doppler Vessels Report		C1543521
LN	43771-5	US.doppler Extremity vessels Report		C1717275

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
LN	44174-1	US.doppler Lower extremity vessels Report		C1715439
LN	39448-6	US.doppler Upper extremity vessels Report		C1543524
SCT	48526000	Peripheral vascular ultrasound Report	P5-B0111	C0412527

For reference unchanged, DICOM PS3.16 other report title usage:

TID 2000 Basic Diagnostic Imaging Report

Basic report Template for general diagnostic imaging interpretation reports.

Can only be instantiated at the root node and cannot be included in other Templates.

Type: Non-Extensible
Order: Significant
Root: Yes

Table TID 2000. Basic Diagnostic Imaging Report

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	BCID 7000 "Diagnostic Imaging Report Document Titles"	1	M		Root node

TID 1500 Measurement Report

This Root Template encodes a list of Measurement Groups each containing lists of measurements, together with any derived measurements.

Each Measurement Group is identified by Tracking ID and UIDs.

An image library is available to describe characteristics of the images referenced by the measurements, if any.

Type: Extensible
Order: Non-Significant
Root: Yes

Table TID 1500. Measurement Report

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DCID 7021 "Measurement Report Document Titles"	1	M		Root node

CID 7000 Diagnostic Imaging Report Document Titles

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: 20140102
UID: 1.2.840.10008.6.1.481

Table CID 7000. Diagnostic Imaging Report Document Titles

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
LN	18745-0	Cardiac Catheterization Report	C0801759
LN	11540-2	CT Abdomen Report	C0551722
LN	11538-6	CT Chest Report	C0551723
LN	11539-4	CT Head Report	C0551724
LN	18747-6	CT Report	C0801761
LN	18748-4	Diagnostic Imaging Report	C0801762
LN	11522-0	Echocardiography Report	C0551715
LN	18760-9	Ultrasound Report	C0801774
LN	11541-0	MRI Head Report	C0551725
LN	18755-9	MRI Report	C0801769
LN	18756-7	MRI Spine Report	C0801770
LN	18757-5	Nuclear Medicine Report	C0801771
LN	17787-3	Nuclear Medicine Thyroid Scan Report	C0800894
LN	11525-3	Ultrasound Obstetric and Gyn Report	C0551717
LN	18758-3	PET Scan Report	C0801772
LN	11528-7	Radiology Report	C0551720
LN	18750-0	Cardiac Electrophysiology Report	C0801764
LN	11524-0	ECG Report	
LN	18752-6	Exercise Stress Test Report	C0801766
LN	18754-2	Holter Study Report	C0801768
LN	43468-8	X-Ray Report	C1714805
LN	38269-7	DEXA Skeletal System Study Report	C1526358
DCM	111400	Breast Imaging Report	
LN	24606-6	Mammography Screening Report	C0881841
LN	49512-7	Fluoroscopy Study Report	C1977263
LN	47048-4	Diagnostic Interventional Radiology Report	C1831148

CID 7020 Document Titles

Context Group ID 7020 comprises all document names (i.e., terms with Scale "DOC") within the HIPAA Attachments class of the LOINC coding scheme. The Coding Scheme Designator shall be LN.

Note

1. A subset of this Context Group directly applicable to imaging reports is in CID 7000 "Diagnostic Imaging Report Document Titles".
2. The LOINC coding scheme can be found at <http://www.regenstrief.org/loinc>.

CID 7021 Measurement Report Document Titles

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: 20141110
UID: 1.2.840.10008.6.1.997

1

Table CID 7021. Measurement Report Document Titles

2

Coding Scheme Designator	Code Value	Code Meaning
DCM	126000	Imaging Measurement Report
DCM	126001	Oncology Measurement Report
DCM	126002	Dynamic Contrast MR Measurement Report
DCM	126003	PET Measurement Report

3

4

5

6

7

CID 12245 Cardiac Ultrasound Report Titles

8

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML

9

Type: Extensible

10

Version: 20100317

11

UID: 1.2.840.10008.6.1.826

12

13

14

15

16

Table CID 12245. Cardiac Ultrasound Report Titles

17

Coding Scheme Designator	Code Value	Code Meaning
DCM	125195	Pediatric Cardiac Ultrasound Report
DCM	125196	Fetal Cardiac Ultrasound Report
DCM	125197	Adult Congenital Cardiac Ultrasound Report

18

19

20