

1	Status	Final Text
2	Date of Last Update	2019/05/24
3	Person Assigned	David Clunie
4		mailto:dclunie@dclunie.com
5	Submitter Name	QIICR
6	Submission Date	2018/10/14

7	Correction Number CP-1859	
8	Log Summary: Distinguish Middle from Median	
9	Name of Standard	
10	PS3.16 2019b + CP 1858	
11	Rationale for Correction:	
12	Anatomically, the term "median" is reserved for the mid-sagittal plane rather than being a generic qualifier meaning in the middle of	
13	some larger region regardless of orientation.	
14	There is a need to distinguish "median" versus "middle" for various uses in the standard (e.g., to distinguish middle part of something	
15	from inferior/superior or anterior/posterior parts), even though SNOMED CT considers these synonyms.	
16	Retire the use of the single SNOMED CT concept for middle/median/mid-longitudinal and use distinct clearly defined codes.	
17	Also, add the concepts medial, median and middle to the Generic Anatomic Location Modifiers context group that is created by CP	
18	1858.	
19	Correction Wording:	

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

CID 2 Anatomic Modifier

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Type: Extensible
 Version: ~~20190418~~20190524
 UID: 1.2.840.10008.6.1.1

Table CID 2. Anatomic Modifier

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SGFDCM	260528009 <u>130290</u>	<u>Median</u>	R-4081A	G2939493

CID 245 Laterality with Median

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Type: Non-Extensible
 Version: ~~20190418~~20190524
 UID: 1.2.840.10008.6.1.1267

Table CID 245. Laterality with Median

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SGFDCM	260528009 <u>130290</u>	<u>Median</u>	R-4081A	G2939493

CID 6025 Depth from BI-RADS®

Note

From BI-RADS® Third Edition (National Mammography Database, E99)

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Type: Extensible
 Version: ~~20160405~~20190524
 UID: 1.2.840.10008.6.1.355

Table CID 6025. Depth from BI-RADS®

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	R-404CC	Anterior	255549009	C1704448
SGFNCl	260528009 <u>C25569</u>	Middle	R-4081A	G2939493 <u>C0444598</u>
SCT	R-404CE	Posterior	255551008	C0205095

CID 12116 Vessel Segment Modifiers

This context group is the set of modifiers that specify the position along a vessel segment.

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Type: Extensible
 Version: ~~20050410~~20190524
 UID: 1.2.840.10008.6.1.583

Table CID 12116. Vessel Segment Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	46053002	Distal	G-A119	C0205108
SCT	103342007 C25569	Mid-longitudinal Middle	G-A188	G0522490 C0444598
SCT	397421006	Origin of vessel	G-036A	C1301415
SCT	40415009	Proximal	G-A118	C0205107
SCT	413996005	Dilated portion of segment	R-1025B	C1531687

CID 12117 Vessel Branch Modifiers

This context group is the set of modifiers to specify a particular vessel segment or branch.

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
 Type: Extensible
 Version: ~~20160314~~ **20190524**
 UID: 1.2.840.10008.6.1.584

Table CID 12117. Vessel Branch Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	397406000	Collateral branch of vessel	G-035D	C1275670
SCT	261089000	Inferior	R-4094A	C0542339
SCT	49370004	Lateral	G-A104	C0205093
SCT	7771000	Left	G-A101	C0205091
SCT	63161005	Main	G-A332	C0205225
SCT	255561001	Medial	R-404D5	C0205098
NClit	C25569 C25569	Middle Middle		C0444598 C0444598
SCT	24028007	Right	G-A100	C0205090
SCT	264217000	Superior	R-42191	C1282910

CID 12281 Cardiac Ultrasound Target Site Modifiers

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
 Type: Extensible
 Version: ~~20160405~~ **20190524**
 UID: 1.2.840.10008.6.1.861

Table CID 12281. Cardiac Ultrasound Target Site Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	49370004	Lateral	G-A104	C0205093
SCT	255561001	Medial	R-404D5	C0205098
SRTNClit	260528009 C25569	Middle Middle	R-4081A	G2939193 C0444598
SCT	255549009	Anterior	R-404CC	C1704448
SCT	255551008	Posterior	R-404CE	C0205095
SCT	261089000	Inferior	R-4094A	C0542339

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	46053002	Distal	G-A119	C0205108
SCT	40415009	Proximal	G-A118	C0205107

CID 212 Generic Anatomic Location Modifiers

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Type: Extensible
 Version: 20190524
 UID: 1.2.840.10008.6.1287

Table CID 212. Generic Anatomic Location Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	255549009	Anterior	R-404CC	C0205094
SCT	26216008	Central	G-A110	C0205099
SCT	46053002	Distal	G-A119	C0205108
SCT	261089000	Inferior	R-4094A	C0205104
SCT	49370004	Lateral	G-A104	C0205093
SCT	255561001	Medial	R-404D5	C0205098
DCM	130290	Median		
NClit	C25569	Middle		C0444598
SCT	103342007	Mid-longitudinal	G-A188	C0522490
SCT	255551008	Posterior	R-404CE	C0205095
SCT	40415009	Proximal	G-A118	C0205107
SCT	264217000	Superior	R-42191	C1282910

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
130290	Median	Towards the mid-sagittal plane of the body.	

E 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
SCT DCM		260528009 130290	Median	Médian
SCT NClit		260528009 C25569	Middle	Milieu

F Japanese Language Meanings of Selected Codes Used in The DCMR (Normative)

Table F-1. Japanese Language Meanings of Selected Codes

Coding Scheme Designator	Coding Scheme Version	Code Value	Code Meaning English Language	Code Meaning Japanese Language
SGFNClit		260528009 C25569	Middle	中間

G English Code Meanings of Selected Codes (Normative)

Table G-1. English Code Meanings of Selected Codes

Coding Scheme Designator	Code Value	Code Meaning
SGT	260528009	Median
		Middle
SGT	103342007	Mid-Longitudinal
		Mid

J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
G-A109	Medial	255561001	Replacement code has meaning of "Medial (qualifier value)". Retired code is inactive in SNOMED CT (Ambiguous).
G-A109	Median	260528009	Replacement code has meaning of "Median (qualifier value)". No replacement SNOMED code exists. <u>(130290, DCM, "Median") may be used instead.</u> Retired code is inactive in SNOMED CT (Ambiguous).
G-A109	Middle	260528009	Replacement code has meaning of "Median (qualifier value)". No replacement SNOMED code exists. <u>(C25569, NClit, "Middle") may be used instead.</u> Retired code is inactive in SNOMED CT (Ambiguous).
R-4081A	Median		No replacement SNOMED code exists. <u>(130290, DCM, "Median") may be used instead.</u> Retired code is ambiguous since it has synonyms of "middle" and "median".
R-4081A	Middle		No replacement SNOMED code exists. <u>(C25569, NClit, "Middle") may be used instead.</u> Retired code is ambiguous since it has synonyms of "middle" and "median".