

1	Status	March 2019 Voting Packet
2	Date of Last Update	2019/01/17
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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
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 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 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 and use distinct clearly defined codes.
17	<i>[Ed.Note: In the absence of a definition, it is probably better to avoid the use of SCT:399488007 SRT:R-40997 "Midline (qualifier value)" as a substitute for "median".]</i>
19	<i>[Ed.Note: The definition of NCIt:C25569 "Middle" is "An intermediate part or section; an area that is approximately central within some larger region".]</i>
21	<i>[Ed.Note: SCT:272442009 SRT:R-40860 "Mid-location (qualifier value)" is another potential candidate for "middle", not currently used in DICOM.]</i>
23	<i>[Ed.Note: SNOMED CT does actually contain a concept SCT:272428001 "anatomical third", which has children of:</i>
25	<i>• Distal third</i>
26	<i>• Lower third</i>
28	<i>• Middle third</i>
30	<i>• Proximal third</i>
32	<i>• Upper third</i>
34	<i>but it is incomplete (missing anterior/posterior thirds) and its use might be confusing given existing widespread use of generic distal/proximal and inferior/superior concepts. Should these be added to the Generic Anatomic Location Modifiers context group and a request to SNOMED made for anterior/posterior thirds?]</i>
37	<i>[Ed.Note: Should CID 12281 Cardiac Ultrasound Target Site Modifiers context group be merged with/replaced by/replace Generic Anatomic Location Modifiers?]</i>
39	Correction Wording:

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

## 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~~yyyymmdd  
 UID: 1.2.840.10008.6.1.355

Table CID 6025. Depth from BI-RADS®

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	R-404CC	Anterior	255549009	C1704448
<del>SRT</del> <u>NCIt</u>	<del>R-4081A</del> <u>C25569</u>	Middle	<del>260528009</del>	<del>G2939193</del> <u>C0444598</u>
SRT	R-404CE	Posterior	255551008	C0205095

## CID 12281 Cardiac Ultrasound Target Site Modifiers

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20160405~~yyyymmdd  
 UID: 1.2.840.10008.6.1.861

Table CID 12281. Cardiac Ultrasound Target Site Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	R-404CC	Anterior	255549009	C1704448
SRT	G-A119	Distal	46053002	C0205108
SRT	R-4094A	Inferior	261089000	C0542339
SRT	G-A104	Lateral	49370004	C0205093
SRT	R-404D5	Medial	255561001	C0205098
<del>SRT</del> <u>NCIt</u>	<del>R-4081A</del> <u>C25569</u>	Middle	<del>260528009</del>	<del>G2939193</del> <u>C0444598</u>
SRT	R-404CE	Posterior	255551008	C0205095
SRT	G-A118	Proximal	40415009	C0205107

## CID ccc3 Generic Anatomic Location Modifiers

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: yyyymmdd  
 UID: 1.2.840.10008.6.uuu3

Table CID ccc3. Generic Anatomic Location Modifiers

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	R-404CC	Anterior	255549009	C0205094

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	G-A110	Central	26216008	C0205099
SRT	G-A119	Distal	46053002	C0205108
SRT	R-4094A	Inferior	261089000	C0205104
SRT	G-A104	Lateral	49370004	C0205093
<b>SRT</b>	<b>R-404D5</b>	<b>Medial</b>	<b>255561001</b>	<b>C0205098</b>
<b>DCM</b>	<b>ddd001</b>	<b>Median</b>		
<b>NCIt</b>	<b>C25569</b>	<b>Middle</b>		<b>C0444598</b>
SRT	R-404CE	Posterior	255551008	C0205095
SRT	G-A118	Proximal	40415009	C0205107
SRT	R-42191	Superior	264217000	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
<b>ddd001</b>	<b>Median</b>	<b>Towards the mid-sagittal plane of the body.</b>	

## 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
SRT		R-4081A	Median	Médian
<b>SRTNCIt</b>		<b>R-4081A C25569</b>	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
<b>SRTNCIt</b>		<b>R-4081A C25569</b>	Middle	中央の

## G English Code Meanings of Selected Codes (Normative)

Table G-1. English Code Meanings of Selected Codes

Coding Scheme Designator	Code Value	Code Meaning
<b>SRT</b>	<b>R-4081A</b>	<b>Median</b>
		<b>Middle</b>

## J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
G-A109	Median	R-4081A	Replacement code has meaning of "Median (qualifier value)". Retired code is inactive in SNOMED CT (Ambiguous).
G-A109	Middle	R-4081A	Replacement code has meaning of "Median (qualifier value)". Retired code is inactive in SNOMED CT (Ambiguous).
<b><u>R-4081A</u></b>	<b><u>Median</u></b>		<b><u>No replacement SNOMED code exists.</u></b> <b><u>(ddd001, DCM, "Median") may be used instead.</u></b> <b><u>Retired code is ambiguous since it has synonyms of "middle" and "median".</u></b>
<b><u>R-4081A</u></b>	<b><u>Middle</u></b>		<b><u>No replacement SNOMED code exists.</u></b> <b><u>(C25569, NCIt, "Middle") may be used instead.</u></b> <b><u>Retired code is ambiguous since it has synonyms of "middle" and "median".</u></b>