

1	Status	Letter Ballot
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7	Submission Date	2025/01/21

8	Correction Number CP-2519	
9	Log Summary: Clarify concepts for thoracic cavity, thorax and chest	
10	Name of Standard	
11	PS3.16	
12	Rationale for Correction:	
13	The concept specific to the cavity of the thorax rather than the structure of the thorax is misused in some places.	
14	Correct the wrong code in Annex L Table L-1.	
15	Harmonize the code meaning.	
16	Remove duplicates.	
17	Correction Wording:	

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

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CID 4 Anatomic Region

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Version: 20220922

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Table CID 4. Anatomic Region

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	816094009	<del>Thorax</del> <u>Chest</u>		

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CID 7155 Thoracic Segmentation Type

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Version: 20200704

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Table CID 7155. Thoracic Segmentation Type

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	43799004	Chest cavity	T-D3200	C0230139
SCT	816094009	<del>Thorax</del> <u>Chest</u>		

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L Correspondence of Anatomic Region Codes and Body Part Examined Defined Terms

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Table L-1. Corresponding Codes and Terms for Human Use

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Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA Code Value	UMLS Concept UniqueID
SCT	<del>43799004</del> <u>816094009</u>	Chest	CHEST			
<del>SCT</del>	<del>43799004</del>	<del>Intra-thoracic</del>				
SCT	<del>43799004</del> <u>816094009</u>	<del>Thorax</del> <u>Chest</u>	THORAX			

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Note

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In prior versions of this table, different codes were used for some concepts; see PS3.16-2011.

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Table L-2. Corresponding Codes and Terms for Large Animals

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Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA Code Value	UMLS Concept UniqueID
SCT	816094009	Chest	CHEST			

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Table L-5. Pairedness of Anatomic Concepts

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SNOMED Code Value	Code Meaning	Paired Structure
816094009	Chest	N
<del>816094009</del>	<del>Thorax</del>	<del>N</del>

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Unchanged DICOM PS3.16 for reference:

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# CID 4031 Common Anatomic Region

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Version: 20221224

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Table CID 4031. Common Anatomic Region

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	816094009	Chest		

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# CID 4040 Endoscopy Anatomic Region

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Version: 20210120

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Table CID 4040. Endoscopy Anatomic Region

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	43799004	Intra-thoracic	T-D3200	C0230139

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Note

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1. See Annex I for examples of the relationship between anatomic regions and type of endoscopy performed.

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# CID 7483 Common Anatomic Regions for Animal

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Version: 20220922

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Table CID 7483. Common Anatomic Regions for Animal

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Notes
SCT	816094009	Chest			

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# CID 12020 Fetal Biometry Anatomic Site

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Version: 20200704

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Table CID 12020. Fetal Biometry Anatomic Site

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Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	816094009	<u>Thorax</u> <u>Chest</u>		

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# I Relationship of Endoscopy Procedures to Anatomic Regions (Informative)

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Table I-1 provides examples of the common nomenclature for the type of endoscopy performed, and the Code Value suggested for use for anatomic region in CID 4040 “Endoscopy Anatomic Region”.

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Table I-1. Examples of the Common Nomenclature for the Type of Endoscopy Performed

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Coding Scheme Designator	Code Value	Code Meaning	Example of the type of endoscopy for which this region is applicable (Informative)
SCT	43799004	Intra-thoracic	Thoracoscopy

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## J SNOMED Retired Codes

Table J-1. SNOMED Codes Retired from DICOM Use

Retired Code Value	Code Meaning	Replacement Code	Notes
51185008	Chest	816094009	Replacement code has meaning of "Structure of thoracic cross-sectional segment of trunk (body structure)".  Retired code is still active in SNOMED CT.  Also used in DICOM with synonym "Thorax".
51185008	Intra-thoracic	43799004	Replacement code has meaning of "Thoracic cavity structure (body structure)".  Retired code is still active in SNOMED CT.  Also used in DICOM with synonym "Chest cavity"