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8	Correction Number CP-1962	
9	Log Summary: Changes to Abdomen-related anatomy concepts in SNOMED CT	
10	Name of Standard	
11	PS3.16	



1 Rationale for Correction:

2 During its anatomy remodelling, SNOMED inactivated 416949008 "abdomen and/or pelvis structure", transiently redefined 113345001  
3 "abdominal structure" to mean "abdominalpelvic" then inactivated it.

4 New specific imaging-specific concepts that relate to cross-sectional regions that do not necessarily have traditional clinical anatomical  
5 correlates, e.g., structures related to the "cross-sectional segment of trunk" have been added to account for the various different  
6 anatomical, clinical and radiological variants of the colloquial concept "abdomen". Details of the discussion can be found in the paper  
7 at [http://docs.google.com/document/d/14900YhOBn63g3-zL\\_0lcP8BwSjRbhE4vKzOwFGt\\_8tk](http://docs.google.com/document/d/14900YhOBn63g3-zL_0lcP8BwSjRbhE4vKzOwFGt_8tk). The cross-sectional variants are also  
8 applicable to projection radiography, and arguably ultrasound. since they involve the full thickness of the body and do not exclude  
9 the back.

10 Proposed changes:

11 • replace all 113345001 (inactive) with 818981001 "Structure of abdominal cross-sectional segment of trunk (body structure)" (new)  
12 continue with DICOM synonym "Abdomen" mapped to BodyPartExamined "ABDOMEN"

13 • replace all 416949008 "Abdomen and/or pelvis structure (body structure)" (inactive) with 818982008 "Structure of abdominopelvic  
14 cross-sectional segment of trunk (body structure)" (new)

15 continue with DICOM synonym "Abdomen and Pelvis" mapped to BodyPartExamined "ABDOMENPELVIS"

16 (we use the cross-sectional concept, rather than using 818983003 "Structure of abdominopelvic cavity and/or content of  
17 abdominopelvic cavity and/or anterior abdominal wall (body structure)", which is not full thickness)

18 • replace all 12921003 "Structure of pelvis (body structure)" with 816092008 "Structure of pelvic cross-sectional segment of trunk  
19 (body structure)" (new)

20 continue with DICOM synonym "Pelvis" mapped to BodyPartExamined "PELVIS"

21 (even though 12921003 is still active in SNOMED CT, "in contrast to the 'pelvic segment of trunk' excludes the perineum, external  
22 genitalia")

23 • replace most 51185008 "Thoracic structure (body structure)" with 816094009 "Structure of thoracic cross-sectional segment of  
24 trunk (body structure)"

25 continue with DICOM synonyms "Chest" and "Thorax" mapped to BodyPartExamined "CHEST" and "THORAX"

26 (even though 51185008 is still active in SNOMED CT, we replace it with the cross-sectional concept that is full thickness)

27 • rather than 51185008 "Thoracic structure (body structure)" use 43799004 "Thoracic cavity structure (body structure)"  
28 for DICOM synonym "Intra-thoracic" (for endoscopy site)

29 make consistent between common anatomic regions and endoscopy specific context group and Annex I

30 • replace 52731004 "Abdominopelvic cavity structure (body structure)" (inactive) with 818987002 "Structure of abdominopelvic  
31 cavity (body structure)" (new)

32 used with DICOM synonym "Intra-abdominal" (for endoscopy site) and "Abdominal cavity" add replace DICOM code meaning with  
33 "Intra-abdominopelvic" (since laparoscopy includes the pelvic cavity) and "Abdominopelvic cavity" to reduce ambiguity

34 make consistent between common anatomic regions and endoscopy specific context group and Annex I

35 • replace 21844003 "Pelvic cavity structure (body structure)" (inactive) with 816989007 "Structure of cavity of false and/or true pelvis  
36 (body structure)"

37 used with DICOM synonym "Intra-pelvic" (for endoscopy site)

38 use concept that includes both false and true pelvis since pelvic laparoscopy involves both

39 make consistent between common anatomic regions and endoscopy specific context group and Annex I - add to CID 4040

1 Subdivisions (e.g., upper abdomen) and surfaces (e.g., skin of abdomen) are not changed since these concepts remain active in  
2 SNOMED and their interpretaion has not changed.

3 *[Ed.Note: SNOMED Request ID 748359 includes 818981001, 818982008, 818983003, 816092008, 816094009, 818987002,*  
4 *816989007, 43799004, 816990003, 816991004]*

5 Correction Wording:

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

## CID 4 Anatomic Region

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20170914~~yyyyymmdd  
 UID: 1.2.840.10008.6.1.2

Table CID 4. Anatomic Region

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
<i>Include CID 4030 "CT, MR and PET Anatomy Imaged"</i>				
<i>Include CID 4040 "Endoscopy Anatomic Regions"</i>				
<i>Include ???</i>				
SCT	77568009	Back	T-D2100	C0004600
SCT	27947004	Epigastric region	T-D4200	C0230185
SCT	58602004	Flank	T-D2310	C0230171
SCT	11708003	Hypogastric region	T-D4240	C0230189
SCT	<del>52731004</del> <b><u>818987002</u></b>	Intra-abdominal <del>at</del> <b><u>opelvic</u></b>	<del>T-D4010</del>	<del>G0230168</del>
SCT	<del>21844003</del> <b><u>816989007</u></b>	Intra-pelvic	<del>T-D6224</del>	<del>G0559769</del>
SCT	<del>51185008</del> <b><u>43799004</u></b>	Intra-thoracic	<del>T-D3000</del> <b><u>T-D3200</u></b>	<del>G0817096</del> <b><u>C0230139</u></b>
SCT	133945003	Left hypochondriac region	T-D4211	C0738591
SCT	85119005	Left inguinal region	T-D7020	C0230321
SCT	68505006	Left lower quadrant of abdomen	T-D4140	C0230180
SCT	133943005	Left lumbar region	T-D2340	C1297910
SCT	86367003	Left upper quadrant of abdomen	T-D4130	C0230179
SCT	52612000	Lumbar region	T-D2300	C0024090
SCT	39607008	Lung	T-28000	C0024109
SCT	82849001	Retroperitoneum	T-D4900	C0035359
SCT	133946002	Right hypochondriac region	T-D4212	C0738590
SCT	37117007	Right inguinal region	T-D7010	C0230318
SCT	48544008	Right lower quadrant of abdomen	T-D4120	C0230178
SCT	133944004	Right lumbar region	T-D2342	C1297911
SCT	50519007	Right upper quadrant of abdomen	T-D4110	C0230177
SCT	19695001	Subcostal	T-D4210	C0442184
SCT	5076001	Subxiphoid	T-D3213	C0230144
SCT	11708003	Suprapubic region	T-D4240	C0230189
SCT	<del>51185008</del> <b><u>816094009</u></b>	Thorax	<del>T-D3000</del>	<del>G0817096</del>
SCT	90290004	Umbilical region	T-D4230	C0041638

## CID 4029 Dermatology Anatomic Sites

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

**Type:** Extensible  
**Version:** 20190817  
**UID:** 1.2.840.10008.6.1.1268

**Table CID 4029. Dermatology Anatomic Sites**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	ICD-11	NYU Code L	NYU Code M	NYU Code R	Mayo Code L	Mayo Code M	Mayo Code R
SCT	75093004	Skin of abdomen	T-02480	C0222166	22988	XA6GV0				522		522
SCT	244106003	Skin of anterior surface of thorax	T-02425	C0448821							521	
SCT	181491009	Skin of anterior trunk	T-02408	C3698018							521a	
SCT	66643007	Skin of back	T-02450	C0222155	10462						527	
FMA	49943	Skin of back of trunk		C0923309	49943						521b	
SCT	699893008	Skin of back of upper thoracic region	R-FB4DA	C3697168	23024	XA10L7	225		224	225		224
SCT	30598005	Skin of epigastric area	T-02481	C0222167	322773		233		233			
SCT	367578008	Skin of hypogastric region	T-02488	C1288307	323207		235		235			
SCT	66288003	Skin of infraclavicular region	T-02414	C0222145	61431		203		202	203		202
SCT	39687006	Skin of inguinal region	T-02487	C0222173	326059		223		222	223		222
SCT	699914002	Skin of lower abdomen	R-FB4EF	C3698018			221		220	221		220
SCT	699914002	Skin of lower abdomen	R-FB4EF	C3698018						603		602
SCT	113182001	Skin of lower back	T-02452	C0222157	322763	XA9ET2	229		228	229		228
SCT	699915001	Skin of lower chest wall	R-FB4F0	C3698074			217		216	217		216
DCM	130304	Skin of lower paraspinal region				XA7ZW8		236				
DCM	130323	Skin of mid back					227		226	227		226
DCM	130303	Skin of mid paraspinal region						234				
SCT	43081002	Skin of neck	T-02300	C0205030	23021	XA7AA6					519	
DCM	130300	Skin of paraspinal area of the neck						62				
DCM	130301	Skin of paraspinal area of the superior back						63				
SCT	244111001	Skin of posterior surface of thorax	T-0242A	C0448820	74762	XA10L7	49		50	49		50
SCT	315003	Skin of umbilicus	T-02483	C0222169	74803	XA3MT8		200			200	

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	ICD-11	NYU Code L	NYU Code M	NYU Code R	Mayo Code L	Mayo Code M	Mayo Code R
SCT	699935000	Skin of upper abdomen	R-FB504	C3696900			219		218	219		218
SCT	699935000	Skin of upper abdomen	R-FB504	C3696900						601		600
DCM	130302	Skin of upper paraspinal region					232		232			
SCT	54440003	Skin of upper trunk	T-02401	C0222138		XA4QH7					520	

### Note

- It is desirable to use more general standard coding schemes such as SNOMED CT whenever possible, to support interoperability across specialist domains, yet the numeric codes from the NYU and Mayo systems are well known to dermatologists. Multiple codes may be encoded in the image by using the equivalent code mechanism. See ????. Standard Coding Scheme Designators (NYUMCCG and MAYOASRG) are defined.
- SNOMED CT and FMA "skin of" or "mucosa of" specific concepts are used here when available, rather than the more generic underlying organ or part concepts; this sacrifices commonality with the anatomic regions used for more general applications, but is appropriate for dermatologic applications. E.g., (59112000, SCT, "Skin of anus") is used instead of (53505006, SCT, "Anal structure").
- The DICOM convention is to use "structure of" concepts rather than "entire" concepts when both are defined, and that convention is followed here. E.g., (37671003, SCT, "Skin structure of lateral canthus") is used in preference to (368772009, SCT "Entire skin of lateral canthus").
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- Laterality is pre-coordinated in most of the NYU and Mayo codes, but by convention is factored out and encoded separately in DICOM. The appropriate modifiers are listed in ???. The left and right modifiers correspond to the NYU/Mayo columns labelled "L" and "R" in this context group table. An entry in the "M" column of this table means that the NYU or Mayo code is for a midline or unpaired structure or refers to the median part of a structure that spans from left to right.
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## CID 4030 CT, MR and PET Anatomy Imaged

**Resources:** [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)  
**Type:** Extensible  
**Version:** 20170914  
**UID:** 1.2.840.10008.6.1.307

**Table CID 4030. CT, MR and PET Anatomy Imaged**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
<i>Include CID 4031 "Common Anatomic Regions"</i>				
...				

## CID 4031 Common Anatomic Regions

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20170914~~yyyymmdd  
 UID: 1.2.840.10008.6.1.308

Table CID 4031. Common Anatomic Regions

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	<del>T-D4000</del>	<del>G0000726</del>
SCT	<del>416949008</del> <u>818982008</u>	Abdomen and Pelvis	<del>R-FAB57</del>	<del>G1508499</del>
SCT	<del>54185008</del> <u>816094009</u>	Chest	<del>T-D3000</del>	<del>G0847096</del>
SCT	416550000	Chest and Abdomen	R-FAB55	C1442171
SCT	416775004	Chest, Abdomen and Pelvis	R-FAB56	C1562547
SCT	417437006	Neck and Chest	R-FAB52	C1562459
SCT	416152001	Neck, Chest and Abdomen	R-FAB53	C1562378
SCT	416319003	Neck, Chest, Abdomen and Pelvis	R-FAB54	C1562776
SCT	<del>42924003</del> <u>816092008</u>	Pelvis	<del>T-D6000</del>	<del>G0030797</del>
SCT	416631005	Pelvis and lower extremities	R-FAB58	C1562943

### Note

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- In a prior ...

## CID 4040 Endoscopy Anatomic Regions

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20160314~~yyyymmdd  
 UID: 1.2.840.10008.6.1.311

Table CID 4040. Endoscopy Anatomic Regions

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	<del>413345004</del> <u>818987002</u>	<del>Abdomen</del> <u>Intra-abdominopelvic</u>	<del>T-D4000</del>	<del>G0000726</del>
SCT	<del>54185008</del> <u>43799004</u>	<del>Chest</del> <u>Intra-thoracic</u>	<del>T-D3000</del> <u>T-D3200</u>	<del>G0847096</del> <u>C0230139</u>
SCT	26893007	Inguinal region	T-D7000	C0018246
<u>SCT</u>	<u>816989007</u>	<u>Intra-pelvic</u>		

### Note

- See Annex I for examples of the relationship between anatomic regions and type of endoscopy performed.
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3. In a prior version of this Context Group, concepts that were not specific to the abdominopelvic and thoracic cavities were used.

## CID 6129 Chest Site Involvement

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: 20030108  
 UID: 1.2.840.10008.6.1.449

Table CID 6129. Chest Site Involvement

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	78904004	Chest wall	T-D3050	C0205076
SCT	80581009	Upper abdomen	T-D4001	C2937240

## CID 7154 Abdominal Segmentation Types

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20130617~~yyvymdd  
 UID: 1.2.840.10008.6.1.500

Table CID 7154. Abdominal Segmentation Types

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	<del>T-D4000</del>	<del>C0000726</del>
SCT	<del>52731004</del> <u>818987002</u>	Abdominalopelvic cavity	<del>T-D4010</del>	<del>C0230168</del>
SCT	195879000	Abdominal wall muscle	T-14001	C1279385
SCT	82849001	Retroperitoneal space	T-D4900	C0035359
SCT	75093004	Skin of abdomen	T-02480	C0222166

## CID 7155 Thoracic Segmentation Types

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20130617~~yyvymdd  
 UID: 1.2.840.10008.6.1.501

Table CID 7155. Thoracic Segmentation Types

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	272710004	Bone of thorax	T-D0170	C0448157
SCT	<u>43799004</u>	<u>Chest cavity</u>	<u>T-D3200</u>	<u>C0230139</u>
SCT	372074006	Chest wall muscle	T-14122	C1269825
SCT	74160004	Skin of chest	T-02424	C0222149
SCT	<del>54185008</del> <u>816094009</u>	Thorax	<del>T-D3000</del>	<del>C0817096</del>

## CID 7160 Pelvic Organ Segmentation Types

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20130617~~yyvymdd  
 UID: 1.2.840.10008.6.1.506

Table CID 7160. Pelvic Organ Segmentation Types

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
<u>SCT</u>	<u>816092008</u>	<u>Pelvis</u>		
<u>SCT</u>	<u>816989007</u>	<u>Pelvic cavity, false and true</u>		
<u>SCT</u>	<u>816990003</u>	<u>Pelvic cavity, false</u>		
<u>SCT</u>	<u>816991004</u>	<u>Pelvic cavity, true</u>		

## CID 7483 Common Anatomic Regions for Animals

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20170914~~yyvymdd  
 UID: 1.2.840.10008.6.1.815

Table CID 7483. Common Anatomic Regions for Animals

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Notes
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	<del>T-D4000</del>	<del>G0000726</del>	
SCT	<del>54485008</del> <u>816094009</u>	Chest	<del>T-D3000</del>	<del>G0817096</del>	
SCT	416550000	Chest and Abdomen	R-FAB55	C1442171	
SCT	<del>42924003</del> <u>816092008</u>	Pelvis	<del>T-D6000</del>	<del>G0030797</del>	

### Note

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## CID 12020 Fetal Biometry Anatomic Sites

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Type: Extensible  
 Version: ~~20141110~~yyvymdd  
 UID: 1.2.840.10008.6.1.1005

**Table CID 12020. Fetal Biometry Anatomic Sites**

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	<del>T-D4000</del>	<del>G0000726</del>
SCT	<del>51185008</del> <u>816094009</u>	Thorax	<del>T-D3000</del>	<del>G0017096</del>
SCT	22943007	Trunk	T-D2000	C0460005

**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		80581009	Upper abdomen	Abdomen supérieur

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

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 Regions".

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

Coding Scheme Designator	Code Value	Code Meaning	Example of the type of endoscopy for which this region is applicable (Informative)
SCT	<del>413345004</del> <u>818987002</u>	<del>Abdomen</del> <u>Intra-abdominopelvic</u>	Laparoscopy
SCT	<del>51185008</del> <u>43799004</u>	<del>Chest</del> <u>Intra-thoracic</u>	Thoracoscopy
SCT	26893007	Inguinal region	Endoscopic inguinal hernia repair

**L Correspondence of Anatomic Region Codes and Body Part Examined Defined Terms****Table L-1. Corresponding Codes and Terms for Human Use**

Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA Code Value	UMLS Concept UniqueID
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	ABDOMEN	<del>T-D4000</del>		
SCT	<del>416949008</del> <u>818982008</u>	Abdomen and Pelvis	ABDOMENPELVIS	<del>R-FAB57</del>		
SCT	<del>51185008</del> <u>816094009</u>	Chest	CHEST	<del>T-D3000</del>		
SCT	416775004	Chest, Abdomen and Pelvis	CHESTABDPELVIS	R-FAB56		
SCT	416550000	Chest and Abdomen	CHESTABDOMEN	R-FAB55		
SCT	416319003	Neck, Chest, Abdomen and Pelvis	NECKCHESTABDPELV	R-FAB54		
SCT	416152001	Neck, Chest and Abdomen	NECKCHESTABDOMEN	R-FAB53		
SCT	417437006	Neck and Chest	NECKCHEST	R-FAB52		
SCT	<del>42924003</del> <u>816092008</u>	Pelvis	PELVIS	<del>T-D6000</del>		

Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA Code Value	UMLS Concept UniqueID
SCT	416631005	Pelvis and lower extremities		R-FAB58		
SCT	<del>54185008</del> <u>816094009</u>	Thorax	THORAX	<del>T-D3000</del>		

**Note**

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

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

Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA Code Value	UMLS Concept UniqueID
SCT	<del>413345004</del> <u>818981001</u>	Abdomen	ABDOMEN	<del>T-D4000</del>		
SCT	<del>54185008</del> <u>816094009</u>	Chest	CHEST	<del>T-D3000</del>		
SCT	416550000	Chest and Abdomen	CHESTABDOMEN	R-FAB55		
SCT	<del>42924003</del> <u>816092008</u>	Pelvis	PELVIS	<del>T-D6000</del>		

**Note**

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

**Table L-3. Corresponding Codes And Terms for Small Animal Use**

Coding Scheme Designator	Code Value	Code Meaning	Body Part Examined	SNOMED-RT ID (Retired)	FMA ID	Mouse Anatomy ID	NCIt ID	Uberon ID	UMLS Concept UniqueID
SCT	<del>42924003</del> <u>816092008</u>	Pelvis	PELVIS	<del>T-D6000</del>	9578	0000030	C12767	0002355	<del>G0030797</del>

**Note**

Since the Adult Mouse Anatomy Ontology is not in the UMLS, the mapping of Mouse Anatomy codes described here is an extract of a mapping to the NCI Thesaurus described in Hayamizu TF, de Coronado S, Fragoso G, Sioutos N, Kadin JA, Ringwald M. The mouse-human anatomy ontology mapping project. Database: The Journal of Biological Databases and Curation 2012;2012:bar066. doi:10.1093/database/bar066. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3308156/>. The mapping files used can be found at <ftp://ftp.informatics.jax.org/pub/reports/ma2ncit.obo>.

The NCI Thesaurus codes were then used to look up corresponding concepts in UMLS, from which SNOMED and FMA codes were extracted automatically (and various conflicts and ambiguities resolved manually). The same correspondence to existing Body Part Examined values is used as in other tables in this Annex.

Another mapping project using the FMA as a reference ontology was not used, since the files were not available. See Zhang S, Bodenreider O. Alignment of Multiple Ontologies of Anatomy: Deriving Indirect Mappings from Direct Mappings to a Reference. AMIA Annual Symposium Proceedings 2005;2005:864-868 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1560629/>.

**Table L-4. Correspondence between Animal-specific and Generic NCI Thesaurus Codes**

Code Meaning	Generic NCIt ID	Generic UMLS Concept UniqueID	Mouse-specific NCIt ID	Mouse-specific UMLS Concept UniqueID	Rat-specific NCIt ID	Rat-specific UMLS Concept UniqueID
Pelvis	C12767	<del>G0030797</del>	C23698			

**Note**

For the mouse, NCI contains some duplicate anatomical concepts, including those which have been marked inactive and appear to have been replaced with improved codes for the "Mouse Models of Human Cancers Consortium" (MMHCC). Whenever duplicates were found, the MMHCC concept has been used in this table.

This table was produced by searching NCI for all concepts that had "mouse" or "rat" in their concept name or synonyms, and then using that synonym with the word "mouse" or "rat" removed, to match against generic concept names.

The NCI Thesaurus codes were then used to look up corresponding concepts in UMLS, though not all of the concepts are included in UMLS yet (especially the MMHCC concepts).

**Table L-5. Pairedness of Anatomic Concepts**

SNOMED Code Value	Code Meaning	Paired Structure
<del>413345001</del> <u>818981001</u>	Abdomen	N
<del>416949008</del> <u>818982008</u>	Abdomen and Pelvis	N
<del>51185008</del> <u>816094009</u>	Chest	N
416775004	Chest, Abdomen and Pelvis	N
416550000	Chest and Abdomen	N
416319003	Neck, Chest, Abdomen and Pelvis	N
416152001	Neck, Chest and Abdomen	N
417437006	Neck and Chest	N
<del>42921003</del> <u>816092008</u>	Pelvis	N
416631005	Pelvis and lower extremities	N
<del>51185008</del> <u>816094009</u>	Thorax	N

Amend DICOM PS3.16 to add the following retired code entries:

**J SNOMED Retired Codes****Table J-1. SNOMED Codes Retired from DICOM Use**

Retired Code Value	Code Meaning	Replacement Code	Notes
113345001	Abdomen	818981001	Replacement code has meaning of "Structure of abdominal cross-sectional segment of trunk (body structure)". Retired code is inactive in SNOMED CT.
416949008	Abdomen and Pelvis	818982008	Replacement code has meaning of "Structure of abdominopelvic cross-sectional segment of trunk (body structure)". Retired code is inactive in SNOMED CT.
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".
12921003	Pelvis	816092008	Replacement code has meaning of "Structure of pelvic cross-sectional segment of trunk (body structure)". Retired code is still active in SNOMED CT.

Retired Code Value	Code Meaning	Replacement Code	Notes
52731004	Intra-abdominal	818987002	<p>Replacement code has meaning of "Structure of abdominopelvic cavity (body structure)".</p> <p>Retired code is inactive in SNOMED CT.</p> <p>Also used in DICOM with synonym "Abdominopelvic cavity".</p>
21844003	Intra-pelvic	816989007	<p>Replacement code has meaning of "Structure of cavity of false and/or true pelvis (body structure)".</p> <p>Retired code is inactive in SNOMED CT.</p>
51185008	Intra-thoracic	43799004	<p>Replacement code has meaning of "Thoracic cavity structure (body structure)".</p> <p>Retired code is still active in SNOMED CT.</p> <p>Also used in DICOM with synonym "Chest cavity"</p>