

DICOM Correction Item

Correction Number		CP 722
Log Summary: Add cross-reference between Body Part Examined and Anatomic Region		
Type of Modification	Name of Standard	
Addition	PS 3.3, 3.16 2007	
<p>Rationale for Correction</p> <p>More recent IODs have emphasized the use of SNOMED codes in Anatomic Region Sequence instead of Body Part Examined, and many new codes for single and combined body parts added, but existing IODs that are in widespread use could make use of the same new concepts. Further, acquisition devices creating new IODs often add Body Part Examined as well just in case. In the original Sup 32 DX document, a cross-reference between the Anatomic Region Sequence and Body Part Examined was included, but this fell out in subsequent CPs since it did not fit in the PS 3.16 documentation framework.</p> <p>This proposal adds an Annex to PS 3.16 specifically for the purpose of maintaining a cross-reference between these two value sets, and adds new code strings to match the new SNOMED values added subsequently. In addition, lists of defined terms for Body Part Examined in PS 3.3 are removed and replaced with a reference to PS 3.16.</p> <p>Several alternative codes for various body parts were found during preparation of this CP, and in such cases a single code has been chosen and the others deprecated. In general, DICOM uses the "structure" form of an anatomic concept, rather than the "entire" form. Thus, e.g., T-62000 should be used for Liver rather than T-62002 (i.e., "Liver (structure)", rather than "Entire liver").</p>		
Sections of documents affected		
PS 3.3		
PS 3.16		
Correction Wording:		

<i>Amend PS 3.3:</i>

C.7.3.1 General Series Module

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**Table C.7-5a
 GENERAL SERIES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
...		...	
Body Part Examined	(0018,0015)	3	Text description of the part of the body examined. <u>See PS 3.16 Annex on Correspondence of Anatomic Region Codes and Body Part Examined for Defined Terms:</u> <u>SKULL, CSPINE, TSPINE, LSPINE, SSPINE, COCCYX, CHEST, CLAVICLE,</u>

			<p>BREAST, ABDOMEN, PELVIS, HIP, SHOULDER, ELBOW, KNEE, ANKLE, HAND, FOOT, EXTREMITY, HEAD, HEART, NECK, LEG, ARM, JAW</p> <p>Note: Some IODs support the Anatomic Region Sequence (0008,2218), which can provide a more comprehensive mechanism for specifying the body part being examined.</p>
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C.8.1.1 CR Series Module

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**Table C.8-1
CR SERIES MODULE ATTRIBUTES**

Attribute Name	Tag	Type	Attribute Description
Body Part Examined	(0018,0015)	2	<p>Text description of the part of the body examined. <u>See PS 3.16 Annex on Correspondence of Anatomic Region Codes and Body Part Examined for Defined Terms.</u></p> <p>_____ SKULL</p> <p>_____ CSPINE</p> <p>_____ TSPINE</p> <p>_____ LSPINE</p> <p>_____ SSPINE</p> <p>_____ COCCYX</p> <p>_____ CHEST</p> <p>_____ CLAVICLE</p> <p>_____ BREAST</p> <p>_____ ABDOMEN</p> <p>_____ PELVIS</p> <p>_____ HIP</p> <p>_____ SHOULDER</p> <p>_____ ELBOW</p> <p>_____ KNEE</p> <p>_____ ANKLE</p> <p>_____ HAND</p> <p>_____ FOOT</p> <p>_____ EXTREMITY</p> <p>_____ HEAD</p> <p>_____ HEART</p> <p>_____ NECK</p> <p>_____ LEG</p> <p>_____ ARM</p> <p>_____ JAW</p>
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Add new Annex to PS 3.16 (the bold underlined defined terms and codes are new, not currently used in PS 3.3 or 3.16):

Annex X Correspondence of Anatomic Region Codes and Body Part Examined Defined Terms

This Annex defines a correspondence between the SNOMED codes used in context groups for Anatomic Region Sequence (0008,2218) and Body Part Examined (0018,0015), as well as providing a list of the Defined Terms for Body Part Examined (0018,0015).

SNOMED Code Value	Code Meaning	Body Part Examined
T-D4000	Abdomen	ABDOMEN
R-FAB57	Abdomen and Pelvis	<u>ABDOMENPELVIS</u>
T-42500	Abdominal aorta	
<u>T-41070</u>	<u>Abdominal aorta and its branches</u>	
T-15420	Acromioclavicular joint	
<u>T-B3000</u>	<u>Adrenal gland</u>	<u>ADRENAL</u>
T-15750	Ankle joint	ANKLE
T-48503	Anomalous pulmonary vein	
T-49215	Antecubital vein	
T-48440	Anterior cardiac vein	
T-45530	Anterior communicating artery	
T-45730	Anterior spinal artery	
T-47700	Anterior tibial artery	
T-59490	Anus, rectum and sigmoid colon	
T-42000	Aorta	<u>AORTA</u>
T-42300	Aortic arch	
D3-81922	Aortic fistula	
T-32602	Apex of left ventricle	
T-280A0	Apex of Lung	
T-32502	Apex of right ventricle	
T-D8200	Arm	ARM
T-41000	Artery	
T-42100	Ascending aorta	
T-32100	Atrium	
T-D8100	Axilla	<u>AXILLA</u>
T-47100	Axillary Artery	

T-49110	Axillary vein	
T-48340	Azygos vein	
T-D2100	Back	<u>BACK</u>
A-00203	Baffle	
T-45800	Basilar artery	
T-60610	Bile duct	
T-74000	Bladder	<u>BLADDER</u>
T-DD123	Bladder and urethra	
T-D00AB	Body conduit	
T-49424	Boyd's perforating vein	
T-47160	Brachial artery	
T-49350	Brachial vein	
T-A0100	Brain	<u>BRAIN</u>
T-04000	Breast	BREAST
T-D6500	Broad ligament	
T-26000	Bronchus	<u>BRONCHUS</u>
T-D1206	Buccal region of face	
T-D2600	Buttock	<u>BUTTOCK</u>
T-12770	Calcaneus	<u>CALCANEUS</u>
<u>T-D9440</u>	<u>Calf of leg</u>	<u>CALF</u>
T-72100	Calyx	
T-45010	Carotid Artery	<u>CAROTID</u>
T-49240	Cephalic vein	
T-A600A0	Cerebellum	<u>CEREBELLUM</u>
T-45510	Cerebral artery	
T-11501	Cervical spine	CSPINE
T-D00F7	Cervico-thoracic spine	<u>CTSPINE</u>
T-83200	Cervix	<u>CERVIX</u>
T-D1206	Cheek	<u>CHEEK</u>
T-D3000	Chest	CHEST
R-FAB55	Chest and Abdomen	<u>CHESTABDOMEN</u>
R-FAB56	Chest, Abdomen and Pelvis	<u>CHESTABDPELVIS</u>
T-45526	Circle of Willis	<u>CIRCLEOFWILLIS</u>
T-12310	Clavicle	CLAVICLE
T-11BF0	Coccyx	COCCYX
T-59300	Colon	<u>COLON</u>
D4-31320	Common atrium	
T-45100	Common carotid artery	
T-46710	Common iliac artery	
T-48920	Common iliac vein	

D4-31120	Common ventricle	
D4-32504	Congenital coronary artery fistula to left atrium	
D4-32506	Congenital coronary artery fistula to left ventricle	
D4-32509	Congenital coronary artery fistula to right atrium	
D4-32510	Congenital coronary artery fistula to right ventricle	
D3-40208	Congenital pulmonary arteriovenous fistula	
T-AA200	Cornea	<u>CORNEA</u>
T-43000	Coronary artery	<u>CORONARYARTERY</u>
T-48410	Coronary sinus	
T-A0193	Cranial venous system	
T-42400	Descending aorta	
T-49429	Dodd's perforating vein	
T-58200	Duodenum	<u>DUODENUM</u>
T-AB000	Ear	<u>EAR</u>
T-D8300	Elbow	<u>ELBOW</u>
T-41000	Endo-arterial	
T-32000	Endo-cardiac	
T-56000	Endo-esophageal	
T-21300	Endo-nasal	
T-23050	Endo-nasopharyngeal	
T-59600	Endo-rectal	
T-71000	Endo-renal	
T-73000	Endo-ureteric	
T-75000	Endo-urethral	
T-82000	Endo-vaginal	
T-40000	Endo-vascular	
T-48000	Endo-venous	
T-74250	Endo-vesical	
T-D0010	Entire body	<u>WHOLEBODY</u>
T-D4200	Epigastric region	
T-56000	Esophagus	<u>ESOPHAGUS</u>
T-DD163	Esophagus, stomach and duodenum	
T-AB200	External auditory canal	
T-45200	External carotid artery	
T-46910	External iliac artery	

T-48930	External iliac vein	
T-D0300	Extremity	EXTREMITY
T-AA000	Eye	EYE
T-AA810	Eyelid	<u>EYELID</u>
T-D1200	Face	<u>FACE</u>
T-45240	Facial artery	
T-11196	Facial bones	
T-47400	Femoral artery	
T-49410	Femoral vein	
T-12710	Femur	<u>FEMUR</u>
T-D8800	Finger	<u>FINGER</u>
T-D2310	Flank	
T-15200	Fontanel of skull	
T-D9700	Foot	FOOT
T-12402	Forearm bone	
T-63000	Gall bladder	<u>GALLBLADDER</u>
T-48820	Gastric vein	
T-47490	Genicular artery	
T-D2600	Gluteal region	
T-48420	Great cardiac vein	
T-D8700	Hand	HAND
T-D1100	Head	HEAD
T-D1000	Head and Neck	<u>HEADNECK</u>
T-32000	Heart	HEART
T-46420	Hepatic artery	
T-48720	Hepatic vein	
T-15710	Hip joint	HIP
T-12410	Humerus	HUMERUS
T-4942A	Hunterian perforating vein	
T-D4240	Hypogastric region	
T-D1212	Hypoglossal	
T-55300	Hypopharynx	
T-58600	Ileum	<u>ILEUM</u>
T-41040	Iliac arterial system	
T-46700	Iliac artery	
T-12340	Ilium	<u>ILIUM</u>
T-48470	Inferior cardiac vein	
T-48540	Inferior left pulmonary vein	
T-46520	Inferior mesenteric artery	
T-48520	Inferior right pulmonary vein	

T-48710	Inferior vena cava	
T-D7000	Inguinal region	
T-46010	Innominate artery	
T-48620	Innominate vein	
T-AB959	Internal Auditory Canal	<u>IAC</u>
T-45300	Internal carotid artery	
T-46740	Internal iliac artery	
T-48170	Internal jugular vein	
T-46200	Internal mammary artery	
T-D4010	Intra-abdominal	
G-A15A	Intra-articular	
T-D14000	Intracranial	
T-56000	Intra-esophageal	
T-D6221	Intra-pelvic	
T-D3000	Intra-thoracic	
T-D1213	Jaw region	<u>JAW</u>
T-58400	Jejunum	<u>JEJUNUM</u>
T-15001	Joint	
D4-31052	Juxtaposed atrial appendage	
T-71000	Kidney	<u>KIDNEY</u>
T-D9200	Knee	KNEE
T-45410	Lacrimal artery	
T-45416	Lacrimal artery of right eye	
T-59000	Large intestine	
T-24100	Larynx	<u>LARYNX</u>
T-32300	Left atrium	
T-32310	Left auricular appendage	
T-47420	Left femoral artery	
T-D4211	Left hypochondriac region	
T-D7020	Left inguinal region	
T-D4140	Left lower quadrant of abdomen	
T-D2340	Left lumbar region	
T-44400	Left pulmonary artery	
T-D4130	Left upper quadrant of abdomen	
T-32600	Left ventricle	
T-32640	Left ventricle inflow	
D4-31022	Left ventricle outflow chamber	
T-32650	Left ventricle outflow tract	
T-D9400	Leg	LEG
T-45230	Lingual artery	

T-62000	Liver	<u>LIVER</u>
T-04003	Lower inner quadrant of breast	
T-04005	Lower outer quadrant of breast	
T-46960	Lumbar artery	
T-D2300	Lumbar region	
T-11503	Lumbar spine	LSPINE
T-D00F9	Lumbo-sacral spine	<u>LSSPINE</u>
T-40230	Lumen of blood vessel	
T-28000	Lung	<u>LUNG</u>
T-11180	Mandible	JAW
T-11133	Mastoid bone	
T-11170	Maxilla	<u>MAXILLA</u>
T-D3300	Mediastinum	<u>MEDIASTINUM</u>
T-46500	Mesenteric artery	
T-4884A	Mesenteric vein	
T-51000	Mouth	<u>MOUTH</u>
T-11149	Nasal bone	
T-2300C	Naso pharynx	
T-D1600	Neck	NECK
R-FAB52	Neck and Chest	<u>NECKCHEST</u>
R-FAB53	Neck, Chest and Abdomen	<u>NECKCHESTABDOMEN</u>
R-FAB54	Neck, Chest, Abdomen and Pelvis	<u>NECKCHESTABDPELV</u>
T-21000	Nose	<u>NOSE</u>
T-45250	Occipital artery	
T-48214	Occipital vein	
T-D4450	Omental bursa	
T-D4600	Omentum	
T-45400	Ophthalmic artery	
T-11102	Optic canal	
T-D0801	Orbital region	<u>ORBIT</u>
T-87000	Ovary	<u>OVARY</u>
T- <u>D403465000</u>	Pancreas	<u>PANCREAS</u>
T-65010	Pancreatic duct	
T-65600	Pancreatic duct and bile duct systems	
T-22000	Paranasal sinus	
T-D3136	Parasternal	
<u>T-B7000</u>	<u>Parathyroid</u>	
T-61100	Parotid gland	<u>PAROTID</u>

T-12730	Patella	<u>PATELLA</u>
D4-32012	Patent ductus arteriosus	
T-D6000	Pelvis	PELVIS
R-FAB58	Pelvis and lower extremities	
T-91000	Penis	<u>PENIS</u>
T-D2700	Perineum	
T-47630	Peroneal artery	
T-55002	Pharynx	<u>PHARYNX</u>
T-20101	Pharynx and larynx	
T-47500	Popliteal artery	
T-D9310	Popliteal fossa	
T-48810	Portal vein	
T-45320	Posterior communication artery	
T-49535	Posterior medial tributary	
T-47600	Posterior tibial artery	
T-F7001	Primitive aorta	
T-F7040	Primitive pulmonary artery	
T-9200B	Prostate	<u>PROSTATE</u>
T-44000	Pulmonary artery	
D4-33142	Pulmonary artery conduit	
T-32190	Pulmonary chamber of cor triatriatum	
T-48500	Pulmonary vein	
D4-33512	Pulmonary vein confluence	
D4-33514	Pulmonary venous atrium	
T-47300	Radial artery	
T-59600	Rectum	<u>RECTUM</u>
T-46600	Renal artery	
T-72000	Renal pelvis	
T-48740	Renal vein	
T-D4900	Retroperitoneum	
T-11300	Rib	<u>RIB</u>
T-32200	Right atrium	
T-32210	Right auricular appendage	
T-47410	Right femoral artery	
T-D4212	Right hypochondriac region	
T-D7010	Right inguinal region	
T-D4120	Right lower quadrant of abdomen	
T-D2342	Right lumbar region	
T-44200	Right pulmonary artery	

T-D4110	Right upper quadrant of abdomen	
T-32500	Right ventricle	
T-32540	Right ventricle inflow	
D4-31022	Right ventricle outflow chamber	
T-32550	Right ventricle outflow tract	
T-15680	Sacroiliac joint	
T-11AD0	Sacrum	SSPINE
T-D930A	Saphenofemoral junction	
T-49530	Saphenous vein	
T-D1160	Scalp	<u>SCALP</u>
T-12280	Scapula	<u>SCAPULA</u>
T-AA110	Sclera	<u>SCLERA</u>
T-98000	Scrotum	<u>SCROTUM</u>
T-D1460	Sella turcica	
T-12980	Sesamoid bones of foot	
T-D2220	Shoulder	SHOULDER
T-59470	Sigmoid colon	
T-11100	Skull	SKULL
T-58000	Small intestine	
T-A7010	Spinal cord	
T-D0146	Spine	<u>SPINE</u>
T-C3000	Spleen	<u>SPLEEN</u>
T-46460	Splenic artery	
T-48890	Splenic vein	
T-15610	Sternoclavicular joint	
T-11210	Sternum	<u>STERNUM</u>
T-57000	Stomach	<u>STOMACH</u>
T-46100	Subclavian artery	
T-48330	Subclavian vein	
T-D4210	Subcostal	
T-D1603	Submandibular area	
T-61300	Submandibular gland	<u>SUBMANDIBULAR</u>
T-D3213	Subxiphoid	
T-45270	Superficial temporal artery	
T-48530	Superior left pulmonary vein	
T-46510	Superior mesenteric artery	
T-48510	Superior right pulmonary vein	
T-45210	Superior thyroid artery	
T-48610	Superior vena cava	
T-D1620	Supraclavicular region of neck	

T-D4240	Suprapubic region	
T-11218	Suprasternal notch	
T-44007	Systemic collateral artery to lung	
D4-33516	Systemic venous atrium	
T-15770	Tarsal joint	
T-15290	Temporomandibular joint	<u>TMJ</u>
T-94000	Testis	<u>TESTIS</u>
T-D9100	Thigh	<u>THIGH</u>
T-42070	Thoracic aorta	
T-11502	Thoracic spine	TSPINE
T-D00F8	Thoraco-lumbar spine	<u>TLSPINE</u>
T-D3000	Thorax	
T-D8810	Thumb	<u>THUMB</u>
T-C80040	Thymus	<u>THYMUS</u>
<u>T-B6000</u>	<u>Thyroid</u>	<u>THYROID</u>
T-D9800	Toe	<u>TOE</u>
T-53000	Tongue	<u>TONGUE</u>
T-25000	Trachea	<u>TRACHEA</u>
T-DD006	Trachea and bronchus	
D4-31400	Truncus arteriosus communis	
T-46400	Truncus coeliacus	
T-47200	Ulnar artery	
T-F1810	Umbilical artery	
T-D4230	Umbilical region	
T-48817	Umbilical vein	
T-04002	Upper inner quadrant of breast	
T-04004	Upper outer quadrant of breast	
T-70010	Upper urinary tract	
T-70010	Upper urinary tract	
T-73800	Ureter	<u>URETER</u>
T-75000	Urethra	<u>URETHRA</u>
T-83000	Uterus	<u>UTERUS</u>
T-88920	Uterus and fallopian tubes	
T-82000	Vagina	<u>VAGINA</u>
A-04140	Vascular graft	
T-48000	Vein	
T-48003	Venous network	
T-32400	Ventricle	
T-45700	Vertebral artery	
T-11011	Vertebral column and cranium	

T-81000	Vulva	<u>VULVA</u>
T-15460	Wrist joint	<u>WRIST</u>
T-11167	Zygomatic arch	<u>ZYGOMA</u>

PS 3.16 Annex J SNOMED DICOM Microglossary Retired Codes: Amend as required:

SNOMED DICOM Microglossary Retired Codes

Retired Code Value	Code Meaning	Replacement Code (SNOMED)	Notes
...	
<u>T-42501</u>	<u>Abdominal Aorta</u>	<u>T-42500</u>	
<u>T-42303</u>	<u>Aortic Arch</u>	<u>T-42300</u>	
<u>T-45011</u>	<u>Carotid Artery</u>	<u>T-45010</u>	
<u>T-A600A</u>	<u>Cerebellum</u>	<u>T-A6000</u>	
<u>T-D00CC</u>	<u>Entire Spine</u>	<u>T-D0146</u>	<u>Replacement code has meaning "Spine"</u>
<u>T-D2500</u>	<u>Hip</u>	<u>T-15710</u>	<u>Replacement code has meaning "Hip joint"</u>
<u>T-D4909</u>	<u>Kidney</u>	<u>T-71000</u>	<u>Also used as "Endo-renal"</u>
<u>T-62002</u>	<u>Liver</u>	<u>T-62000</u>	
T-D1217	Maxilla and mandible	T-D1213	Replacement code has meaning "Jaw Region"
T-D1480	Orbit	T-D0801	Replacement code has meaning "Orbital Region"
<u>T-D4034</u>	<u>Pancreas</u>	<u>T-65000</u>	
<u>T-11500</u>	<u>Spine</u>	<u>T-D0146</u>	
<u>T-D4035</u>	<u>Spleen</u>	<u>T-C3000</u>	
<u>T-9400F</u>	<u>Testis</u>	<u>T-94000</u>	
<u>T-4600A</u>	<u>Thoracic aorta</u>	<u>T-42070</u>	
<u>T-C8001</u>	<u>Thymus</u>	<u>T-C8000</u>	
T-D6151	Uterus and fallopian tubes	T-88920	
<u>T-73000</u>	<u>Ureter</u>	<u>T-73800</u>	<u>T-73000 remains in use as "endo-ureteric"</u>
<u>T-83009</u>	<u>Uterus</u>	<u>T-83000</u>	
<u>T-D8600</u>	<u>Wrist</u>	<u>T-15460</u>	<u>Replacement code has meaning "Wrist joint"</u>
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PS 3.16 Annex B: Amend context groups to rationalize codes for same anatomy where necessary:

CID 4 Anatomic Region

Context ID 4

Anatomic Region

Type: Extensible Version: 20061023yyyymmdd

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
<i>INCLUDE CID 4030 CT and MR Anatomy Imaged</i>		
<i>NCLUDE CID 4040 Endoscopy Anatomic Regions</i>		
<i>NCLUDE CID 4042 XA/XRF Anatomy Imaged</i>		
SNM3	T-32100	Atrium
SNM3	T-D8100	Axilla
SNM3	T-D2100	Back
SNM3	T-D6500	Broad ligament
SNM3	T-D1206	Buccal region of face
SNM3	T-D2600	Buttock
SNM3	T-72100	Calyx
SNM3	T-D1206	Cheek
SNM3	T-AA200	Cornea
SNM3	T-AB000	Ear
SNM3	T-41000	Endo-arterial
SNM3	T-32000	Endo-cardiac
SNM3	T-56000	Endo-esophageal
SNM3	T-21300	Endo-nasal
SNM3	T-23050	Endo-nasopharyngeal
SNM3	T-59600	Endo-rectal
SNM3	T-71000	Endo-renal
SNM3	T-73000	Endo-ureteric
SNM3	T-75000	Endo-urethral
SNM3	T-82000	Endo-vaginal
SNM3	T-40000	Endo-vascular
SNM3	T-48000	Endo-venous
SNM3	T-74250	Endo-vesical
SNM3	T-D4200	Epigastric region
SNM3	T-AA810	Eyelid
SNM3	T-D1200	Face
SNM3	T-D2310	Flank
SNM3	T-15200	Fontanel of skull
SNM3	T-D2600	Gluteal region

SNM3	T-D2500 <u>T-15710</u>	Hip <u>joint</u>
SNM3	T-D4240	Hypogastric region
SNM3	T-D1212	Hypoglossal
SNM3	T-55300	Hypopharynx
SNM3	T-D4010	Intra-abdominal
SNM3	G-A15A	Intra-articular
SNM3	T-D14000	Intracranial
SNM3	T-56000	Intra-esophageal
SNM3	T-D6221	Intra-pelvic
SNM3	T-D3000	Intra-thoracic
SNM3	T-D4211	Left hypochondriac region
SNM3	T-D7020	Left inguinal region
SNM3	T-D4140	Left lower quadrant of abdomen
SNM3	T-D2340	Left lumbar region
SNM3	T-D4130	Left upper quadrant of abdomen
SNM3	T-04003	Lower inner quadrant of breast
SNM3	T-04005	Lower outer quadrant of breast
SNM3	T-D2300	Lumbar region
SNM3	T-28000	Lung
SNM3	T-51000	Mouth
SNM3	T-21000	Nose
SNM3	T-D4450	Omental bursa
SNM3	T-D4600	Omentum
SNM3	T-87000	Ovary
SNM3	T-65010	Pancreatic duct
SNM3	T-D3136	Parasternal
SNM3	T-91000	Penis
SNM3	T-D2700	Perineum
SNM3	T-D9310	Popliteal fossa
SNM3	T-72000	Renal pelvis
SNM3	T-D4900	Retroperitoneum
SNM3	T-D4212	Right hypochondriac region
SNM3	T-D7010	Right inguinal region
SNM3	T-D4120	Right lower quadrant of abdomen
SNM3	T-D2342	Right lumbar region
SNM3	T-D4110	Right upper quadrant of abdomen
SNM3	T-D1160	Scalp
SNM3	T-AA110	Sclera
SNM3	T-98000	Scrotum
SNM3	T-A7010	Spinal cord

SNM3	T-D4210	Subcostal
SNM3	T-D1603	Submandibular area
SNM3	T-D3213	Subxiphoid
SNM3	T-D1620	Supraclavicular region of neck
SNM3	T-D4240	Suprapubic region
SNM3	T-11218	Suprasternal notch
SNM3	T-D9100	Thigh
SNM3	T-D3000	Thorax
SNM3	T-53000	Tongue
SNM3	T-D4230	Umbilical region
SNM3	T-04002	Upper inner quadrant of breast
SNM3	T-04004	Upper outer quadrant of breast
SNM3	T-82000	Vagina
SNM3	A-04140	Vascular graft
SNM3	T-32400	Ventricle
SNM3	T-81000	Vulva
SNM3	T-15460	Wrist joint

PS 3.16 CID 3010 Unchanged for reference:

CID 3010 Cardiovascular Anatomic Locations

Context ID 3010

Cardiovascular Anatomic Locations

Type: Extensible Version: 20061024

Coding Scheme	Code Value	Code Meaning
SNM3	T-42500	Abdominal aorta
SRT	T-48503	Anomalous pulmonary vein
SRT	T-49215	Antecubital vein
SNM3	T-48440	Anterior cardiac vein
SNM3	T-45530	Anterior communicating artery
SNM3	T-45730	Anterior spinal artery
SNM3	T-47700	Anterior tibial artery
SNM3	T-42000	Aorta
SNM3	T-42300	Aortic arch
SRT	D3-81922	Aortic fistula
SRT	T-32602	Apex of left ventricle
SRT	T-32502	Apex of right ventricle
SNM3	T-41000	Artery
SNM3	T-42100	Ascending aorta

SNM3	T-47100	Axillary Artery
SNM3	T-49110	Axillary vein
SNM3	T-48340	Azygos vein
SRT	A-00203	Baffle
SNM3	T-45800	Basilar artery
SNM3	T-D00AB	Body conduit
SRT	T-49424	Boyd's perforating vein
SNM3	T-47160	Brachial artery
SNM3	T-49350	Brachial vein
SNM3	T-45010	Carotid Artery
SNM3	T-49240	Cephalic vein
SNM3	T-45510	Cerebral artery
SNM3	D4-31320	Common atrium
SNM3	T-45100	Common carotid artery
SNM3	T-46710	Common iliac artery
SNM3	T-48920	Common iliac vein
SNM3	D4-31120	Common ventricle
SRT	D4-32504	Congenital coronary artery fistula to left atrium
SRT	D4-32506	Congenital coronary artery fistula to left ventricle
SRT	D4-32509	Congenital coronary artery fistula to right atrium
SRT	D4-32510	Congenital coronary artery fistula to right ventricle
SNM3	D3-40208	Congenital pulmonary arteriovenous fistula
SNM3	T-43000	Coronary artery
SNM3	T-48410	Coronary sinus
SNM3	T-42400	Descending aorta
SRT	T-49429	Dodd's perforating vein
SNM3	T-45200	External carotid artery
SNM3	T-46910	External iliac artery
SNM3	T-48930	External iliac vein
SNM3	T-45240	Facial artery
SNM3	T-47400	Femoral artery
SNM3	T-49410	Femoral vein
SNM3	T-48820	Gastric vein
SRT	T-47490	Genicular artery
SNM3	T-48420	Great cardiac vein
SNM3	T-46420	Hepatic artery
SNM3	T-48720	Hepatic vein
SRT	T-4942A	Hunterian perforating vein
SNM3	T-46700	Iliac artery

SNM3	T-48470	Inferior cardiac vein
SNM3	T-48540	Inferior left pulmonary vein
SNM3	T-46520	Inferior mesenteric artery
SNM3	T-48520	Inferior right pulmonary vein
SNM3	T-48710	Inferior vena cava
SNM3	T-46010	Innominate artery
SNM3	T-48620	Innominate vein
SNM3	T-45300	Internal carotid artery
SNM3	T-48170	Internal jugular vein
SNM3	T-46740	Internal iliac artery
SNM3	T-46200	Internal mammary artery
SRT	D4-31052	Juxtaposed atrial appendage
SNM3	T-45410	Lacrimal artery
SRT	T-45416	Lacrimal artery of right eye
SNM3	T-32300	Left atrium
SNM3	T-32310	Left auricular appendage
SNM3	T-47420	Left femoral artery
SNM3	T-44400	Left pulmonary artery
SNM3	T-32600	Left ventricle
SNM3	T-32640	Left ventricle inflow
SRT	D4-31022	Left ventricle outflow chamber
SNM3	T-32650	Left ventricle outflow tract
SNM3	T-45230	Lingual artery
SNM3	T-46960	Lumbar artery
SNM3	T-46500	Mesenteric artery
SRT	T-4884A	Mesenteric vein
SNM3	T-45250	Occipital artery
SNM3	T-48214	Occipital vein
SNM3	T-45400	Ophthalmic artery
SNM3	D4-32012	Patent ductus arteriosus
SNM3	T-47630	Peroneal artery
SNM3	T-47500	Popliteal artery
SNM3	T-48810	Portal vein
SNM3	T-45320	Posterior communication artery
SRT	T-49535	Posterior medial tributary
SNM3	T-47600	Posterior tibial artery
SNM3	T-F7001	Primitive aorta
SNM3	T-F7040	Primitive pulmonary artery
SNM3	T-44000	Pulmonary artery

SRT	D4-33142	Pulmonary artery conduit
SRT	T-32190	Pulmonary chamber of cor triatriatum
SNM3	T-48500	Pulmonary vein
SRT	D4-33512	Pulmonary vein confluence
SRT	D4-33514	Pulmonary venous atrium
SNM3	T-47300	Radial artery
SNM3	T-46600	Renal artery
SNM3	T-48740	Renal vein
SNM3	T-32200	Right atrium
SNM3	T-32210	Right auricular appendage
SNM3	T-47410	Right femoral artery
SNM3	T-44200	Right pulmonary artery
SNM3	T-32500	Right ventricle
SNM3	T-32540	Right ventricle inflow
SRT	D4-31032	Right ventricle outflow chamber
SNM3	T-32550	Right ventricle outflow tract
SRT	T-D930A	Saphenofemoral junction
SNM3	T-49530	Saphenous vein
SNM3	T-46460	Splenic artery
SNM3	T-48890	Splenic vein
SNM3	T-46100	Subclavian artery
SNM3	T-48330	Subclavian vein
SNM3	T-45270	Superficial temporal artery
SNM3	T-48530	Superior left pulmonary vein
SNM3	T-46510	Superior mesenteric artery
SNM3	T-48510	Superior right pulmonary vein
SNM3	T-45210	Superior thyroid artery
SNM3	T-48610	Superior vena cava
SRT	T-44007	Systemic collateral artery to lung
SRT	D4-33516	Systemic venous atrium
SNM3	T-42070	Thoracic aorta
SNM3	D4-31400	Truncus arteriosus communis
SNM3	T-46400	Truncus coeliacus
SNM3	T-47200	Ulnar artery
SNM3	T-F1810	Umbilical artery
SNM3	T-48817	Umbilical vein
SNM3	T-48000	Vein
SNM3	T-48003	Venous network
SNM3	T-45700	Vertebral artery

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PS 3.16 CID 3606 Unchanged for reference:

CID 3606 Arterial source locations

**Context ID 3606
 Arterial source locations**

Type: Extensible Version: 20061024

Coding Scheme Designator	Code Value	Code Meaning
SRT	T-42500	Abdominal aorta
SRT	T-45530	anterior communicating artery
SRT	T-45730	anterior spinal artery
SRT	T-42000	Aorta
SRT	T-42300	Aortic Arch
SRT	D3-81922	Aortic fistula
SRT	T-41000	Artery
SRT	T-42100	Ascending aorta
SRT	T-47100	Axillary Artery
SRT	A-00203	Baffle
SRT	T-45800	basilar artery
SRT	T-47160	Brachial artery
SRT	T-46010	brachiocephalic trunk
SRT	T-45010	Carotid Artery
SRT	T-45510	cerebral artery
SRT	T-45100	Common carotid artery
SRT	T-43000	Coronary Artery
SRT	T-42400	Descending aorta
SRT	T-45240	facial artery
SRT	T-47400	Femoral artery
SRT	D4-32504	Fistula coronary to left atrium
SRT	D4-32506	Fistula coronary to left ventricle
SRT	D4-32508	Fistula coronary to right atrium
SRT	D4-32510	Fistula coronary to right ventricle
SRT	T-47490	geniculate artery
SRT	T-46420	Hepatic artery
SRT	T-46700	Iliac artery
SRT	T-46010	Innominate artery
SRT	T-45300	internal carotid artery
SRT	T-46200	Internal mammary artery
SRT	T-45410	lacrimal artery

SRT	T-47651	lateral plantar artery
SRT	T-44400	Left pulmonary artery
SRT	T-45230	lingual artery
SRT	T-46960	lumbar artery
SRT	T-46500	mesenteric artery
SRT	T-47661	medial plantar artery
SRT	T-F7001	Neo-aorta (primitive aorta)
SRT	T-F7040	Neonatal pulmonary artery (primitive PA)
SRT	T-45250	occipital artery
SRT	T-45400	ophthalmic artery
SRT	D4-32012	patent ductus arteriosus
SRT	T-47630	peroneal artery
SRT	T-47500	popliteal artery
SRT	T-45320	posterior communicating artery
SRT	R-F5517	Pulmonary arteriovenous fistula
SRT	T-44000	Pulmonary artery
SRT	D4-33142	Pulmonary artery conduit
SRT	R-00360	Pulmonary vein wedge
SRT	T-47300	radial artery
SRT	T-46600	Renal artery
SRT	T-47410	Right femoral artery
SRT	T-44200	Right pulmonary artery
SRT	T-46100	Subclavian Artery
SRT	T-45270	superficial temporal artery
SRT	T-45210	superior thyroid artery
SRT	T-44007	Systemic collateral Artery to lung
SRT	T-42070	Thoracic aorta
SRT	T-4704C	tibial artery
SRT	D4-31400	Truncus Arteriosus Communis
SRT	T-F1810	Umbilical artery
SRT	T-45700	Vertebral artery

PS 3.16 Annex B: Amend context groups to rationalize codes for same anatomy where necessary:

CID 4030 CT and MR Anatomy Imaged

**Context ID 4030
 CT and MR Anatomy Imaged**

Type: Extensible Version: 20061023-yyyymmdd

Coding Scheme Designator	Code Value (0008,0100)	Code Meaning (0008,0104)
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(0008,0102)		
<i>INCLUDE CID 4031 Common Anatomic Regions</i>		
SNM3	T-42504 <u>T-42500</u>	Abdominal aorta
SRT	T-41070	Abdominal aorta and its branches
SNM3	T-B3000	Adrenal gland
SNM3	T-42303 <u>T-42300</u>	Aortic arch
SNM3	T-A0100	Brain
SNM3	T-45014 <u>T-45010</u>	Carotid Artery
SNM3	T-A600A <u>T-A6000</u>	Cerebellum
SNM3	T-45526	Circle of Willis
SRT	T-43000	Coronary artery
SNM3	T-A0193	Cranial venous system
SNM3	T-41040	Iliac arterial system
SNM3	T-D4909 <u>T-71000</u>	Kidney
SNM3	T-62000	Liver
SNM3	T-D4034 <u>T-65000</u>	Pancreas
SNM3	T-B7000	Parathyroid
SRT	T-44000	Pulmonary artery
SRT	T-46600	Renal artery
SNM3	T-D4035 <u>T-C3000</u>	Spleen
SNM3	T-9400F <u>T-94000</u>	Testis
SNM3	T-4600A <u>T-42070</u>	Thoracic aorta
SNM3	T-C8004 <u>T-C8000</u>	Thymus
SNM3	T-B6000	Thyroid
SNM3	T-83009 <u>T-83000</u>	Uterus

CID 4031 Common Anatomic Regions**Context ID 4031****Common Anatomic Regions****Type: Extensible Version: 20061023 yyyymmdd**

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SNM3	T-D4000	Abdomen
SRT	R-FAB57	Abdomen and Pelvis
SNM3	T-15420	Acromioclavicular joint
SNM3	T-15750	Ankle joint
SNM3	T-280A0	Apex of Lung
SNM3	T-D8200	Arm

SNM3	T-60610	Bile duct
SNM3	T-74000	Bladder
SNM3	T-04000	Breast
SNM3	T-26000	Bronchus
SNM3	T-12770	Calcaneus
SNM3	T-11501	Cervical spine
SRT	T-D00F7	Cervico-thoracic spine
SNM3	T-D3000	Chest
SRT	R-FAB55	Chest and Abdomen
SRT	R-FAB56	Chest, Abdomen and Pelvis
SNM3	T-12310	Clavicle
SNM3	T-11BF0	Coccyx
SNM3	T-59300	Colon
SNM3	T-58200	Duodenum
SNM3	T-D8300	Elbow
SRT	T-D0010	Entire body
SRT	T-D00CG	Entire spine
SNM3	T-56000	Esophagus
SRT	T-DD163	Esophagus, stomach and duodenum
SNM3	T-D0300	Extremity
SNM3	T-11196	Facial bones
SNM3	T-12710	Femur
SNM3	T-D8800	Finger
SNM3	T-D9700	Foot
SNM3	T-12402	Forearm bone
SNM3	T-63000	Gall bladder
SNM3	T-D8700	Hand
SNM3	T-D1100	Head
SRT	T-D1000	Head and Neck
SNM3	T-32000	Heart
SNM3	T-15710	Hip joint
SNM3	T-12410	Humerus
SNM3	T-58600	Ileum
SRT	T-AB959	Internal Auditory Canal
SNM3	T-D1213	Jaw region
SNM3	T-58400	Jejunum
SNM3	T-D9200	Knee
SNM3	T-59000	Large intestine
SNM3	T-24100	Larynx

SNM3	T-D9400	Leg
SNM3	T-11503	Lumbar spine
SRT	T-D00F9	Lumbo-sacral spine
SNM3	T-11180	Mandible
SNM3	T-11133	Mastoid bone
SNM3	T-11170	Maxilla
SNM3	T-D3300	Mediastinum
SNM3	T-11149	Nasal bone
SNM3	T-D1600	Neck
SRT	R-FAB52	Neck and Chest
SRT	R-FAB53	Neck, Chest and Abdomen
SRT	R-FAB54	Neck, Chest, Abdomen and Pelvis
SNM3	T-11102	Optic canal
SNM3	T-D0801	Orbital region
SRT	T-65600	Pancreatic duct and bile duct systems
SNM3	T-22000	Paranasal sinus
SNM3	T-61100	Parotid gland
SNM3	T-12730	Patella
SNM3	T-D6000	Pelvis
SRT	R-FAB58	Pelvis and lower extremities
SRT	T-9200B	Prostate
SNM3	T-59600	Rectum
SNM3	T-11300	Rib
SNM3	T-15680	Sacroiliac joint
SNM3	T-11AD0	Sacrum
SNM3	T-12280	Scapula
SNM3	T-D1460	Sella turcica
SNM3	T-12980	Sesamoid bones of foot
SNM3	T-D2220	Shoulder
SNM3	T-11100	Skull
SNM3	T-58000	Small intestine
SNM3	T-11500 <u>T-D0146</u>	Spine
SNM3	T-15610	Sternoclavicular joint
SNM3	T-11210	Sternum
SNM3	T-57000	Stomach
SNM3	T-61300	Submandibular gland
SNM3	T-15770	Tarsal joint
SNM3	T-15290	Temporomandibular joint
SNM3	T-11502	Thoracic spine

SRT	T-D00F8	Thoraco-lumbar spine
SNM3	T-D8810	Thumb
SNM3	T-D9800	Toe
SNM3	T-25000	Trachea
SNM3	T-70010	Upper urinary tract
SRT	T-73800	Ureter
SNM3	T-75000	Urethra
SNM3	T-88920	Uterus and fallopian tubes
SRT	T-11011	Vertebral column and cranium
SNM3	T-D8600 T-15460	Wrist <u>joint</u>
SNM3	T-11167	Zygomatic arch

Note: In a prior version of this table, the code T-D1217 was specified for the concept "Maxilla and mandible". The use of this code conflicts with its assignment to another concept in SNOMED, and its use in this context is deprecated. Although there is minimal possibility of misinterpretation with SOP Instances that may include the deprecated use, receiving applications should be aware of this change; see Annex J.

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CID 4040 Endoscopy Anatomic Regions

Context ID 4040 Endoscopy Anatomic Regions

Type: Extensible Version: 20040326

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	T-D4000	Abdomen
SRT	T-59490	Anus, rectum and sigmoid colon
SRT	T-60610	Bile duct
SRT	T-74000	Bladder
SRT	T-DD123	Bladder and urethra
SRT	T-26000	Bronchus
SRT	T-83200	Cervix
SRT	T-D3000	Chest
SRT	T-DD163	Esophagus, stomach and duodenum
SRT	T-AB200	External auditory canal
SRT	T-63000	Gall bladder
SRT	T-D7000	Inguinal region
SRT	T-15001	Joint
SRT	T-71000	Kidney
SRT	T-D9200	Knee

SRT	T-59000	Large intestine
SRT	T-24100	Larynx
SRT	T-40230	Lumen of blood vessel
SRT	T-D3300	Mediastinum
SRT	T-2300C	Naso pharynx
SRT	T-22000	Paranasal sinus
SRT	T-55002	Pharynx
SRT	T-20101	Pharynx and larynx
SRT	T-59600	Rectum
SRT	T-D2220	Shoulder
SRT	T-59470	Sigmoid colon
SRT	T-11500 T-D0146	Spine
SRT	T-DD006	Trachea and bronchus
SRT	T-70010	Upper urinary tract
SRT	T-73800	Ureter
SRT	T-88920	Uterus and fallopian tubes

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

PS 3.16 CID 6117 Unchanged for reference:

CID 6117 Vascular Anatomy

**Context ID 6117
Vascular Anatomy**

Type: Extensible Version: 20030108

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
<i>Include Context ID 3015</i>		
SRT	T-46100	Subclavian artery
SRT	T-42100	Ascending aorta
SRT	T-46010	Brachiocephalic trunk
SRT	T-45100	Common carotid artery
SRT	T-46200	Internal thoracic artery
SRT	T-45700	Vertebral artery
SRT	T-46130	Thyrocervical trunk
SRT	T-46180	Costocervical trunk
SRT	T-461A0	Dorsal scapular artery
SRT	T-47100	Axillary Artery

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	T-47160	Brachial artery
SRT	T-42300	Aortic arch
SRT	T-48170	Internal jugular vein
SRT	T-48330	Subclavian vein
SRT	T-48620	Brachiocephalic vein
SRT	T-48610	Superior vena cava
SRT	T-A9090	Brachial plexus
SRT	T-D0765	Descending aorta
DCM	112102	Aortic knob
SRT	T-42310	Aortic isthmus
SRT	T-48340	Azygos vein
SRT	T-D305A	Intercostal artery
SRT	T-4630D	Esophageal artery
SRT	T-46210	Pericardiophrenic Artery
SRT	T-46350	Superior phrenic artery
SRT	T-46940	Inferior phrenic artery
SRT	T-46310	Bronchial artery
DCM	112103	Arch of the Azygos vein
SRT	T-49110	Axillary vein
SRT	T-48710	Inferior vena cava
SRT	T-44100	Pulmonary trunk
SRT	T-44000	Pulmonary artery
SRT	T-48500	Pulmonary vein

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PS 3.16 CID 7154 Unchanged for reference:

CID 7154 Abdominal Organ Segmentation Types

Context ID 7154

Abdominal Organ Segmentation Types

Type: Extensible Version: 20060822

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	T-62000	Liver
SRT	T-C3000	Spleen
SRT	T-71000	Kidney
SRT	T-B3000	Adrenal gland
SRT	T-42000	Aorta
SRT	T-48710	Inferior vena cava

PS 3.16 CID 7160 Unchanged for reference:

CID 7160 Pelvic Organ Segmentation Types

Context ID 7160

Pelvic Organ Segmentation Types

Type: Extensible Version: 20060822

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
SRT	T-94000	Testis
SRT	T-83000	Uterus
SRT	T-87000	Ovary
SRT	T-83200	Cervix
SRT	T-92000	Prostate
SRT	T-93000	Seminal Vesicle
SRT	T-59600	Rectum
SRT	T-74000	Bladder
SRT	T-13001	Muscle
SRT	T-40000	Blood Vessel
SRT	T-D016E	Bone

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PS 3.16 Annex G English Code Meanings of Selected Codes: Amend as required:

SNM3		T-15460	Wrist joint, NOS
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			Joint of Wrist, NOS
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PS 3.16 Annex I Relationship of Endoscopy Procedures to Anatomic Regions: Amend as required:

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)	Example of the type of endoscopy for which this region is applicable (informative)
SRT	T-D4000	Abdomen	Laparoscopy
SRT	T-59490	Anus, rectum and sigmoid colon	Rectosigmoidoscopy
SRT	T-60610	Bile duct	
SRT	T-74000	Bladder	Cystoscopy
SRT	T-DD123	Bladder and urethra	Panendoscopy (urethrocystoscopy)
SRT	T-26000	Bronchus	Bronchoscopy
SRT	T-83200	Cervix	Colposcopy
SRT	T-D3000	Chest	Thoracoscopy
SRT	T-DD163	Esophagus, stomach and duodenum	Upper gastrointestinal endoscopy
SRT	T-AB200	External auditory canal	Otoscopy
SRT	T-63000	Gall bladder	Laparoscopic cholecystectomy
SRT	T-D7000	Inguinal region	Endoscopic inguinal hernia repair
SRT	T-15001	Joint	Arthroscopy
SRT	T-71000	Kidney	Percutaneous renal endoscopy
SRT	T-D9200	Knee	Arthroscopy of knee
SRT	T-59000	Large intestine	Colonoscopy
SRT	T-24100	Larynx	Laryngoscopy
SRT	T-40230	Lumen of blood vessel	Endoluminal (intravascular) endoscopy
SRT	T-D3300	Mediastinum	Mediastinoscopy
SRT	T-2300C	Naso pharynx	Naso pharyngoscopy
SRT	T-22000	Paranasal sinus	Endoscopic sinus surgery
SRT	T-55002	Pharynx	Pharyngoscopy
SRT	T-20101	Pharynx and larynx	Laryngopharyngoscopy
SRT	T-59600	Rectum	Proctoscopy
SRT	T-D2220	Shoulder	Arthroscopy of shoulder
SRT	T-59470	Sigmoid colon	Sigmoidoscopy

SRT	T-11500 <u>T-D0146</u>	Spine	Spinal endoscopy
SRT	T-DD006	Trachea and bronchus	Tracheobronchoscopy
SRT	T-70010	Upper urinary tract	Percutaneous or retrograde ureteric and renal endoscopy
SRT	T-73800	Ureter	Percutaneous or retrograde ureteric endoscopy
SRT	T-88920	Uterus and fallopian tubes	Culdoscopy