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Correction Number CP-1406
Log Summary: Add codes for tumor sites
Name of Standard PS 3.16 2013
Rationale for Correction: In segmenting tumors, it is useful to be able to distinguish between primary and secondary tumor sites. It is also necessary to specify the finding site of primary tumors, and the involvement of specific lymph node groups.
Correction Wording:

Amend DICOM PS 3.16 Annex B Context Groups as follows:

CID 7159 Lesion Segmentation Types

Type: Extensible
Version: 20130617yyyymmdd

Table CID 7159. Lesion Segmentation Types

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	M-41610	Abscess	44132006	C0000833
SRT	M-35000	Blood clot	75753009	C0302148
SRT	M-3340A	Cyst	367643001	C0010709
SRT	M-36300	Edema	79654002	C0013604
SRT	M-35300	Embolus	55584005	C1704212
SRT	M-37000	Hemorrhage	50960005	C0019080
SRT	M-40000	Inflammation	23583003	C0021368
SRT	M-03000	Mass	4147007	C0577559
SRT	M-54000	Necrosis	6574001	C0027540
SRT	M-8FFFF	Neoplasm	108369006	C0027651
SRT	<u>M-80003</u>	<u>Neoplasm, Primary</u>	<u>86049000</u>	<u>C1306459</u>
SRT	<u>M-80006</u>	<u>Neoplasm, Secondary</u>	<u>14799000</u>	<u>C2939419</u>
SRT	M-03010	Nodule	27925004	C0028259

Add new Context Groups to DICOM PS 3.16 Annex B Context Groups as follows:

CID dac256_001 Lymph Node Anatomic Sites

Type: Extensible
Version: yyyymmdd

Table CID dac256_001. Lymph Node Anatomic Sites

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C4400	abdominal lymph node	8568009	C0588058
SRT	T-C4130	anterior auricular lymph node	25247006	C0229713
SRT	T-C4240	anterior cervical lymph node	5727003	C0229734
SRT	T-C4239	anterior jugular lymph node	168063007	C0229736
SRT	T-C4361	anterior mediastinal lymph node	5296000	C0229758
SRT	T-C4866	anterior tibial lymph node	303713004	C0229861
SRT	T-C4480	aortic lymph node	35783009	C0229789
SRT	T-C4740	apical axillary lymph node	16051009	C0229842
SRT	T-C4592	appendicular lymph node	46157003	C0229805
SRT	T-C4710	axillary lymph node	68171009	C0729594
SRT	T-C471E	axillary vein lymph node	421624008	C0447170
SRT	T-C4155	buccinator lymph node	143925009	C0229720

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C430A	cardiophrenic angle lymph node	371013005	C1299596
SRT	T-C4410	celiac lymph node	47985009	C0229766
SRT	T-C4730	central axillary lymph node	283001	C0229841
SRT	T-C4200	cervical lymph node	81105003	C0588054
SRT	T-C4560	colic lymph node	8356004	C0229800
SRT	T-C4446	common duct lymph node	280639005	C0229801
SRT	T-C4770	cubital lymph node	34775006	C0229846
SRT	T-C4445	cystic lymph node	280556009	C0229770
SRT	T-C4019	deep anterior cervical lymph node	168360002	C0229735
SRT	T-C4202	deep cervical lymph node	279145002	C0458298
SRT	T-C4820	deep inguinal lymph node	65266007	C0229850
SRT	T-C4143	deep intraparotid lymph node	75040000	C0229717
SRT	T-C4018	deep lateral cervical lymph node	167864002	C0229728
SRT	T-C4002	deep lymph node	60996007	C0229698
SRT	T-C4146	deep parotid lymph node	279142004	C0458295
SRT	T-C4851	deep popliteal lymph node	35721009	C0229857
SRT	T-C4263	delphian lymph node	167664004	C0229741
SRT	T-C4309	diaphragmatic lymph node	196751009	C0229762
SRT	T-C4670	epigastric lymph node	60965003	C0229829
SRT	T-C4780	epitrochlear lymph node	28870006	C0229847
SRT	T-C4365	esophageal lymph node	11899006	C0229760
SRT	T-C4620	external iliac lymph node	65349008	C0229815
SRT	T-C471F	external mammary lymph node	421988007	C0447171
SRT	T-28812	extrapulmonary lymph node of lung	363537007	C1285483
SRT	T-C4150	facial lymph node	48918001	C0229719
SRT	T-C463E	female genital lymph node	314736006	C1282339
SRT	T-C4801	femoral lymph node	310545001	C0588056
SRT	T-C4863	fibular lymph node	31171007	C0229862
SRT	T-C4458	gastro-omental lymph node	83380007	C0229776
SRT	T-C4631	gluteal lymph node	80867000	C0229824
SRT	T-C4404	gut-associated lymph node	72381005	C0229765
SRT	T-C3070	hemolymph node	18457007	C0229690
SRT	T-C4440	hepatic lymph node	61492009	C0229769
SRT	T-C43A1	highest mediastinal lymph node	127926002	C1268042
SRT	T-C4320	hilar lymph node	53074004	C1305372
SRT	T-C4630	hypogastric lymph node	69255009	C0229823
SRT	T-C4563	ileocolic lymph node	281676003	C0229796
SRT	T-C4610	iliac lymph node	84219008	C0229807
SRT	T-C421D	inferior auricular lymph node	155237005	C0229714
SRT	T-C4632	inferior gluteal lymph node	40684008	C0229825
SRT	T-C4843	inferior inguinal lymph node	85380009	C0229855

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C4511	inferior mesenteric lymph node	113336002	C0229793
SRT	T-C447D	inferior pancreatic lymph node	280915003	C0229787
SRT	T-C447F	inferior pancreaticoduodenal lymph node	281227003	C0229785
SRT	T-C4280	infraclavicular lymph node	9659009	C0229743
SRT	T-C4810	inguinal lymph node	8928004	C0729596
SRT	T-C4305	innominate lymph node	196821008	C0229763
SRT	T-C4370	intercostal lymph node	64038003	C0229761
SRT	T-C4642	interiliac lymph node	279271008	C0229821
SRT	T-C4311	interlobar lymph node of the lung	127919002	C1268034
SRT	T-C4612	intermediate common iliac lymph node	64556009	C0229809
SRT	T-C4622	intermediate external iliac lymph node	50193000	C0229817
SRT	T-C4753	interpectoral lymph node	420800007	C0447172
SRT	T-C4500	intestinal lymph node	36251007	C0229791
SRT	T-C4147	intraglandular parotid lymph node	143824007	C0229716
SRT	T-C430B	intramammary lymph node	443808008	C2733350
SRT	T-C4308	intrapulmonary lymph node	196662004	C0229749
SRT	T-C4230	jugular lymph node	58130000	C0229731
SRT	T-C4423	juxtaintestinal lymph node	279609001	C0229768
SRT	T-C4602	lacunar lymph node	360993001	C1283709
SRT	T-C4720	lateral axillary lymph node	33770006	C0229840
SRT	T-C4210	lateral cervical lymph node	68915008	C0229727
SRT	T-C4613	lateral common iliac lymph node	41145006	C0229810
SRT	T-C4623	lateral external iliac lymph node	40242007	C0229818
SRT	T-C4238	lateral jugular lymph node	168159002	C0229733
SRT	T-C4306	lateral pericardial lymph node	196587000	C0229748
SRT	T-C4255	lateral retropharyngeal lymph node	167464007	C0229739
SRT	T-C46AB	lateral vesicular lymph node	278672000	C0229835
SRT	T-C4312	lobar lymph node of the lung	127920008	C1268035
SRT	T-C421A	lower deep cervical lymph node	285429007	C0563315
SRT	T-C4237	lower jugular lymph node	245323006	C0447166
SRT	T-C4800	lower limb lymph node	4942000	C0729767
SRT	T-C43A7	lower paratracheal (including azygous) lymph node	127932007	C1268048
SRT	T-C4490	lumbar lymph node	8334002	C0229790
SRT	T-28910	lung and tracheobronchial lymph nodes	110550009	C1267244
SRT	T-C4000	lymph node	59441001	C0024204
SRT	T-C43AC	lymph node of aortic arch	127937001	C1268053
SRT	T-C43AD	lymph node of aortopulmonary window	127938006	C1268054
SRT	T-C4442	lymph node of epiploic foramen	68878000	C0229771
SRT	T-C4456	lymph node of greater curvature of stomach	76878005	C0229774

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C4100	lymph node of head	13482005	C0229710
SRT	T-C4004	lymph node of head and neck	312501005	C0729853
SRT	T-C4452	lymph node of lesser curvature of stomach	279784003	C0229773
SRT	T-C4005	lymph node of limb	312503008	C0729855
SRT	T-C4401	lymph node of mesentery	279795009	C0229792
SRT	T-C4414	lymph node of stomach	314730000	C1282334
SRT	T-C43B3	lymph node of the pulmonary ligament	127941002	C1268057
SRT	T-C4300	lymph node of thorax	47109002	C0229745
SRT	T-D200A	lymph node of trunk	312502003	C0729854
SRT	T-C4453	lymph node ring of cardia of stomach	279866008	C0229775
SRT	T-C4102	mandibular lymph node	155338003	C0229724
SRT	T-C4154	mastoid lymph node	279143009	C0458296
SRT	T-C4611	medial common iliac lymph node	34625003	C0229808
SRT	T-C4621	medial external iliac lymph node	42472007	C0229816
SRT	T-C4624	medial lacunar lymph node	23198005	C0229819
SRT	T-C4254	median retropharyngeal lymph node	167364008	C0229738
SRT	T-C4360	mediastinal lymph node	62683002	C0588055
SRT	T-C4417	mesenteric artery lymph node	299993000	C0576734
SRT	T-C4510	mesenteric lymph node	84749006	C0229792
SRT	T-C4565	midcolic lymph node	282031000	C0229798
SRT	T-C4219	middle deep cervical lymph node	285427009	C0563313
SRT	T-C4236	middle jugular lymph node	245322001	C0447167
SRT	T-C4156	nasolabial lymph node	144026003	C0229721
SRT	T-C4626	obturator lymph node	36086000	C0229822
SRT	T-C4110	occipital lymph node	3916005	C0229711
SRT	T-C4474	pancreatic lymph node	77778009	C0229783
SRT	T-C4475	pancreaticoduodenal lymph node	76659008	C0229784
SRT	T-C4470	pancreaticosplenic lymph node	16050005	C0229781
SRT	T-C43AE	para-aortic lymph node of the anterior mediastinum	127939003	C1268055
SRT	T-C43B2	paraesophageal lymph node below carina	127940001	C1268056
SRT	T-C4752	paramammary lymph node	368550005	C0229845
SRT	T-C4660	parametrial lymph node	3243006	C0229828
SRT	T-C46A5	pararectal lymph node	21875007	C0229837
SRT	T-C4350	parasternal lymph node	82365008	C0229755
SRT	T-C4340	paratracheal lymph node	65690001	C0229754
SRT	T-C46A4	paravaginal lymph node	16228004	C0229836
SRT	T-C46A0	paravesicular lymph node	1439000	C0229832
SRT	T-C4140	parotid lymph node	10209003	C0229715
SRT	T-C4750	pectoral axillary lymph node	69691007	C0229843

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C4600	pelvic lymph node	54268001	C0729595
SRT	T-C4411	perigastric lymph node	245344006	C0733937
SRT	T-C447A	peripancreatic lymph node	245346008	C0733938
SRT	T-C4850	popliteal lymph node	47471008	C0588057
SRT	T-C4217	postauricular lymph node	245328002	C0229712
SRT	T-C4120	posterior auricular lymph node	30793004	C0229712
SRT	T-C4362	posterior mediastinal lymph node	25447008	C0229759
SRT	T-C4867	posterior tibial lymph node	303623000	C0229860
SRT	T-C4216	posterior triangle cervical lymph node	245324000	C0447168
SRT	T-C46AA	postvesicular lymph node	278571002	C0229834
SRT	T-C4522	prececal lymph node	281765006	C0229803
SRT	T-C4822	prefemoral lymph node	48193007	C0229851
SRT	T-C4260	prelaryngeal lymph node	74203007	C0229740
SRT	T-C437C	prepericardial lymph node	196516004	C0229747
SRT	T-C4680	presymphysial lymph node	6413002	C0229830
SRT	T-C4244	pretracheal lymph node	168460001	C0229742
SRT	T-C43A5	prevascular/retrotracheal lymph node	127930004	C1268046
SRT	T-C4307	prevertebral lymph node	196446004	C0229746
SRT	T-C46A1	prevesicular lymph node	11740004	C0229833
SRT	T-C4641	promontory common iliac lymph node	279189002	C0229813
SRT	T-C4460	pyloric lymph node	24889003	C0229777
SRT	T-C4003	regional lymph node	312500006	C0729852
SRT	T-C4582	renal hilar lymph node	249708006	C0278453
SRT	T-C4523	retrocecal lymph node	281847004	C0229804
SRT	T-C4580	retroperitoneal lymph node	91394001	C0229802
SRT	T-C4250	retropharyngeal lymph node	25683005	C0229737
SRT	T-C4467	retropyloric lymph node	280402004	C0229780
SRT	T-C43A6	retrotracheal lymph node (mediastinal)	127931000	C1268047
SRT	T-C4650	sacral lymph node	79926007	C0229827
SRT	T-C4290	scalene lymph node	81132008	C0229744
SRT	T-C4313	segmental lymph node of the lung	127921007	C1268036
SRT	T-C4512	sigmoid lymph node	30024008	C0229794
SRT	T-C4473	splenic lymph node	280824006	C0229782
SRT	T-C4614	subaortic common iliac lymph node	60227002	C1305374
SRT	T-C4332	subcarinal lymph node	28330007	C0229753
SRT	T-C4722	subclavian lymph node	421861001	C0447173
SRT	T-C4616	subiliac lymph node	113338001	C0229814
SRT	T-C4160	submandibular lymph node	59503006	C0229722
SRT	T-C4157	submaxillary lymph node	144127009	C0229725
SRT	T-C4170	submental lymph node	46055009	C0229723
SRT	T-C4466	subpyloric lymph node	280314006	C0229779

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-C4760	subscapular axillary lymph node	12196003	C1735587
SRT	T-C4314	subsegmental lymph node of the lung	127922000	C1268037
SRT	T-C401A	superficial anterior cervical lymph node	168557005	C0229736
SRT	T-C4201	superficial cervical lymph node	279144003	C0458297
SRT	T-C4840	superficial inguinal lymph node	113340006	C0229852
SRT	T-C4144	superficial intraparotid lymph node	68339009	C0229718
SRT	T-C421E	superficial lateral cervical lymph node	167965000	C0229729
SRT	T-C4001	superficial lymph node	90606007	C0229697
SRT	T-C4145	superficial parotid lymph node	279141006	C0458294
SRT	T-C4852	superficial popliteal lymph node	12728001	C0229858
SRT	T-C4633	superior gluteal lymph node	76290003	C0229826
SRT	T-C4842	superior lateral inguinal lymph node	76704003	C0229854
SRT	T-C4841	superior medial inguinal lymph node	52554005	C0229853
SRT	T-C43A0	superior mediastinal lymph node	127925003	C1268041
SRT	T-C4420	superior mesenteric lymph node	49394004	C0229767
SRT	T-C447E	superior pancreatic lymph node	280999005	C0229788
SRT	T-C4481	superior pancreaticoduodenal lymph node	281320004	C0229786
SRT	T-C4513	superior rectal lymph node	68881005	C0229795
SRT	T-C4331	superior tracheobronchial lymph node	67941004	C0229752
SRT	T-C4220	supraclavicular lymph node	76838003	C0229730
SRT	T-C4352	supramammary lymph node	62630005	C0229756
SRT	T-C4465	suprapyloric lymph node	280216006	C0229778
SRT	T-C4860	tibial lymph node	80769008	C0229859
SRT	T-C4379	tracheobronchial lymph node	245341003	C0229751
SRT	T-C4330	tracheobronchial lymph node, located near carina	89858007	C0229751
SRT	T-C4218	upper deep cervical lymph node	285425001	C0545582
SRT	T-C4235	upper jugular lymph node	245321008	C0447165
SRT	T-C4700	upper limb lymph node	44914007	C0729769
SRT	T-C43A2	upper paratracheal lymph node (mediastinal)	127927006	C1268043
SRT	T-C4690	uterine paracervical lymph node	5394000	C0229831
SRT	T-C4601	vesicular lymph node	360992006	C1283708

CID dac256_002 Head and Neck Cancer Anatomic Sites

Type:
Version:

Extensible
yyyymmdd

Table CID dac256_002. Head and Neck Cancer Anatomic Sites

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-CT Concept ID	UMLS Concept Unique ID
SRT	T-53131	base of tongue	7283002	C0226958
SRT	T-51305	buccal mucosa	16811007	C1578559
SRT	T-51200	floor of mouth	36360002	C0026638
SRT	T-24440	glottis	1307006	C0017681
SRT	T-55300	hypopharynx	81502006	C0020629
SRT	T-24100	larynx	4596009	C0023078
SRT	T-C5140	lingual tonsil	2048000	C0229871
SRT	T-52000	lip	48477009	C0023759
SRT	T-D07CB	lower alveolar ridge	288546009	C0222755
SRT	T-22100	maxillary sinus	15924003	C0024957
SRT	T-21301	nasal cavity	279549004	C0027423
SRT	T-23000	nasopharyngeal	71836000	C0027442
SRT	T-51004	oral cavity	74262004	C0226896
SRT	T-C5000	oropharyngeal tonsil (waldeyer's ring)	17861009	C0459892
SRT	T-55200	oropharynx	31389004	C0521367
SRT	T-C5100	palatine tonsil	75573002	C0040421
SRT	T-51130	palatine uvula	26140008	C0042173
SRT	T-22000	paranasal sinus	2095001	C0030471
SRT	T-C5300	pharyngeal tonsil (adenoid)	55940004	C0001428
SRT	T-55320	pyriform sinus	6217003	C0227170
SRT	T-51600	retromolar trigone	85816001	C0226920
SRT	T-61007	salivary gland	385294005	C0036098
SRT	T-24454	supraglottis	119255006	C0225574
SRT	T-53000	tongue	21974007	C0040408
SRT	T-C5330	tubal tonsil	21058000	C0229883