

	Cytopathology Major Category Code Headings	Revised 5/6/20
1	Cervical/vaginal cytology	25000
2	Other Lower Anogenital tract, men and women (anal, vulvar)	25150
3	Female Genital (endometrium, upper tract)	25300
4	Male GU (testis, prostate, code lower genital tract and skin elsewhere)	25450
5	Pleural and Pericardial effusions	25600
6	Peritoneal effusions	25750
7	Pelvic washings	25900
8	Synovial fluid	26050
9	Cerebrospinal Fluid (CSF)	26200
10	CNS and Eye (other than CSF)	26350
11	The Urinary Tract	26500
12	Respiratory Exfoliative (Sputum, brushing, washing)	26650
13	Lung FNA	26800
14	Esophageal	26950
15	Stomach	27100
16	Small Bowel, Large Bowel and Appendix (see lower genital tract for anal)	27250
17	Liver	27400
18	Biliary and gallbladder	27550
19	Pancreas	27700
20	Salivary Gland FNA	27850
21	Thyroid and Parathyroid FNA	28000
22	Lymph Node FNA	28150
23	Head and Neck, Intraoral: see specific organs and soft tissue if not listed	28300
24	Breast and nipple	28450
25	Mediastinum and Retroperitoneum	28600
26	Kidneys	28750
27	Adrenal glands	28900
28	Superficial lumps, skin scrapings (see soft tissue also)	29050
29	Soft tissue	29200
30	Bone	29350
31	Cytopathology Laboratory Administration, Management, Techniques and Procedures (NOTE THAT ORDER MAY CHANGE DEPENDING ON LAB MANAGEMENT TDAC ORDERING)	29500

Cytopathology							CatCode
1 Cervical/vaginal cytology							25000
	A	Screening, Indications, Techniques					25002
		1	Screening guidelines				25004
		2	Specific sampling techniques				25006
		3	Liquid cytology techniques for cervical/vaginal				25008
		4	Ancillary testing techniques (HPV, p16, etc)				25010
	B	Specimen adequacy					25012
		1	Unsatisfactory				25014
	C	Normal, NILM (includes Hormonal change and Normal flora)					25016
		1	Contaminants, starch, etc.				25018
	D	Infections					25020
		1	Bacterial: vaginosis, actinomyces				25022
		2	Fungal: Candida				25024
		3	Parasitic: Trichomonas				25026
		4	Viral: Herpes, etc				25028
	E	Reactive/reparative, general					25030
		1	Atrophic vaginitis & Atrophy				25032
		2	Metaplastic processes (transitional)				25034
		3	Lymphocytic/follicular cervicitis				25036
		4	Reactive glandular processes				25038
		5	Tubal metaplasia				25040
		6	IUD changes				25042
		7	Radiation and chemotherapy changes				25044
	F	Endometrial cells					25046
		1	Shed endometrial cells				25048
		2	Directly sampled lower uterine segment, endometriosis?				25050
	G	HPV biology, cancer pathogenesis					25052
		1	HPV vaccine				25054
	H	Atypical squamous cells					25056
		1	ASC-US				25058
		2	ASC-H				25060
	I	SIL					25062
		1	LSIL				25064
		2	LSIL-H				25066
		3	HSIL				25068
	J	Squamous carcinoma					25070
	K	Atypical glandular cells					25072
		1	Endocervical AIS				25074
	L	Adenocarcinoma: endometrial and endocervical					25076
	M	Other malignancies					25078
	N	Reporting guidelines					25080
	O	Management guidelines (may code specific management into specific categories)					25082

	P	Other							25084
2 Other Lower Anogenital tract, men and women (anal, vulvar)									25150
	A	Screening, indications, techniques							25152
		1	Screening guidelines						25154
		2	Specific sampling techniques						25156
		3	Liquid cytology techniques						25158
		4	Ancillary testing techniques (HPV, p16, etc)						25160
	B	Specimen adequacy							25162
	C	Normal, NILM							25164
	D	Infections							25166
		1	Bacterial						25168
		2	Fungal						25170
		3	Parasitic						25172
		4	Viral						25174
	E	Reactive/reparative							25176
	F	Atypical squamous cells							25178
		1	ASC-US						25180
		2	ASC-H						25182
	G	SIL							25184
		1	LSIL						25186
		2	LSIL-H						25188
		3	HSIL						25190
	H	Squamous carcinoma							25192
	I	Atypical glandular cells							25194
	J	Adenocarcinoma							25196
	K	Other skin and dermal neoplasms (vulvar, scrotal)							25198
	L	Metastatic and other malignancies (melanoma, etc)							25200
	M	Reporting guidelines							25202
	N	Management of abnormalities (or code into specific type)							25204
	O	Other							25206
3 Female Genital (endometrium, upper tract)									25300
	A	Indications, techniques							25302
		1	Endometrial sampling						25304
	B	Normal elements							25306
		1	Proliferative endometrium						25308
		2	Secretory endometrium						25310
		3	Atrophic endometrium						25312
		4	Ovary and tube						25314
	C	Abnormal endometrial cytology							25316
		1	Hyperplasia						25318
		2	Atypical hyperplasia						25320
		3	Adenocarcinoma						25322
		4	Other malignant						25324
	D	Infections/inflammatory							25326
	E	Ovarian cysts							25328

			1	Simple			25330
			2	Follicular			25332
			3	Corpus luteal			25334
			4	Endometriosis, endometriotic cyst			25336
	F	Benign ovarian epithelial					25338
			1	Serous cystadenoma			25340
			2	Mucinous cystadenoma			25342
			3	Brenner tumor			25344
			4	Dermoid			25346
	G	Primary malignant and borderline/low malignant potential					25348
			1	Serous			25350
				a	Cystadenocarcinoma		25352
				b	Low grade		25354
				c	High grade		25356
			2	Mucinous			25358
			3	Endometrioid			25360
			4	Clear cell			25362
			5	Small cell			25364
	H	Ovarian stromal					25366
			1	Granulosa cell			25368
	I	Germ cell tumors					25370
			2	Dysgerminoma			25372
	J	Mixed Mullerian, MMMT					25374
	K	Metastatic carcinoma					25376
	L	Other malignancies, hematopoietic, lymphoma					25378
	M	Other					25380
	4 Male GU (testis, prostate, code lower genital tract and skin elsewhere)						25450
	A	Indications, techniques					25452
	B	Normal and benign elements, contaminants					25454
			1	Spermatozoa			25456
			2	Sertoli cells			25458
			3	Seminal vesicle			25460
			4	Epididymis, duct cells			25462
			5	Benign prostate			25464
	C	Inflammatory, infectious					25466
			1	Orchitis, epididymitis			25468
			2	Chronic prostatitis			25470
			3	Other			25472
	D	Cysts					25474
			1	Hydrocele			25476
			2	Hematocele			25478
			3	Spermatocele			25480
	E	Benign neoplasms					25482
			1	Adenomatoid			25484
			2	Benign mesenchymal			25486

	F	Germ cell tumors				25488
		1	Seminoma			25490
			a	Spermatocytic seminoma		25492
		2	Mixed malignant germ cell tumors			25494
		3	Embryonal			25496
		4	Trophoblastic			25498
		5	Yolk sac			25500
		6	Teratoma			25502
	G	Hematopoietic, lymphomas				25504
	H	Prostatic adenocarcinoma				25506
	I	Urothelial carcinoma (swabs, FNAs)				25508
	J	Metastatic and other carcinomas				25510
	K	Mesenchymal malignancies				25512
	L	Other				25514
	5 Pleural and Pericardial effusions					25600
	A	Processing, techniques				25602
		1	Storage/preservation			25604
		2	Preparation techniques: Cytospin, liquid based, cell blocks			25606
		3	Cell counts, fluid chemistry, fluid protein			25608
		4	Cultures and organism stains			25610
		5	Ancillary: IHC, stains, flow cytometry, molecular testing			25612
	B	Specimen Adequacy				25614
	C	Normal				25616
		1	Non-neoplastic mesothelial			25618
		2	White cells and macrophages			25620
		3	Contaminants			25622
	D	Reactive				25624
		1	Inflammatory			25626
			a	Eosinophilic		25628
		2	Effusions, metabolic: cirrhosis and renal failure associated			25630
		3	Autoimmune (Rheumatoid, lupus)			25632
		4	Other			25634
	E	Malignant				25636
		1	Primary pleural (Mesothelioma)			25638
		2	Metastatic adenocarcinoma			25640
			a	Breast primary		25642
			b	Lung primary		25644
			c	GI primary		25646
			d	Ovarian/endometrial primary		25648
		3	Squamous carcinoma			25650
		4	Small cell carcinoma of lung			25652
		5	Hematopoietic, lymphoma			25654
			a	Primary effusion lymphoma		25656

				6	Squamous carcinoma	25658
				7	Other metastatic neoplastic (sarcoma, germ cell)	25660
		F	Reporting			25662
		G	Other			25664
6 Peritoneal effusions						25750
		A	Processing, techniques			25752
				1	Storage/preservation	25754
				2	Preparation techniques: Cytospin, liquid based, cell blocks	25756
				3	Cell counts, fluid chemistry, fluid protein	25758
				4	Cultures and organism stains	25760
				5	Ancillary: IHC, stains, flow cytometry, molecular testing	25762
		B	Specimen Adequacy			25764
		C	Normal			25766
				1	Non-neoplastic mesothelial	25768
				2	White cells and macrophages	25770
				3	Contaminants	25772
		D	Reactive			25774
				1	Inflammatory	25776
				2	Effusions, metabolic: cirrhosis and renal failure associated	25778
				3	Autoimmune (Rheumatoid, lupus)	25780
				4	Endometriosis and endosalpingiosis	25782
				5	Other	25784
		E	Malignant			25786
				1	Primary pleural (Mesothelioma)	25788
				2	Metastatic adenocarcinoma	25790
					a Breast primary	25792
					b Lung primary	25794
					c GI primary	25796
					d Gynecologic primary	25798
					e Pseudomyxoma peritonei	25800
				3	Squamous carcinoma	25802
				4	Small cell carcinoma	25804
				5	Hematopoietic, lymphoma	25806
					a Primary effusion lymphoma	25808
				6	Squamous carcinoma	25810
				7	Other neoplastic (sarcoma, germ cell)	25812
		F	Reporting			25814
		G	Other			25816
7 Pelvic washings						25900
		A	Processing, techniques			25902
				1	Storage/preservation	25904
				2	Preparation techniques: Cytospin, liquid based, cell blocks	25906

				3	Cell counts, fluid chemistry, fluid protein	25908
				4	Cultures and organism stains	25910
				5	Ancillary: IHC, stains, flow cytometry, molecular testing	25912
	B	Specimen Adequacy				25914
	C	Normal				25916
				1	Non-neoplastic mesothelial	25918
				2	White cells and macrophages	25920
				3	Collagen balls	25922
				4	Contaminants	25924
	D	Reactive				25926
				1	Inflammatory	25928
				2	Endometriosis	25930
				3	Endosalpingiosis	25932
	E	Malignant				25934
				1	Primary pleural (Mesothelioma)	25936
				2	Primary/metastatic adenocarcinoma	25938
				a	Endometrial primary	25940
				b	Ovarian/mullerian/tubal primary	25942
				c	Pseudomyxoma peritonei	25944
				d	Other	25946
				3	Squamous carcinoma	25948
				4	Small cell carcinoma	25950
				5	Hematopoietic	25952
				a	Primary effusion lymphoma	25954
				6	Squamous carcinoma	25956
				7	Other neoplastic (sarcoma, germ cell)	25958
				8	Reporting	25960
				9	Other	25962
8 Synovial fluid						26050
	A	Processing, techniques, indication				26052
				1	Cell counts and fluid chemistry	26054
				2	Cultures and organism stains	26056
				3	Crystal analysis	26058
				4	Other ancillary	26060
	B	Normal elements				26062
	C	Non-neoplastic and inflammatory conditions				26064
				1	Infectious	26066
				2	Villonodular synovitis	26068
				3	Trauma associated	26070
				4	Rheumatoid arthritis	26072
				5	Gout	26074
				6	Pseudogout	26076
	D	Neoplastic conditions				26078
				1	Osteosarcoma	26080
				2	Synovial sarcoma	26082

				3	Giant cell tumor		26084
				4	Metastatic tumors		26086
		E	Other				26088
		9 Cerebrospinal Fluid (CSF)					26200
		A	Indications, techniques				26202
				1	Indications for evaluation		26204
				2	Sampling: Lumbar puncture, Ventricular-peritoneal (VP) shunt, other		26206
				3	Routine chemistry and cell count findings: protein, glucose		26208
				4	Cultures		26210
				5	Prion disease handling		26212
				6	Other Ancillary testing techniques (flow cytometry, molecular)		26214
		B	Specimen adequacy				26216
		C	Normal/Negative and contamination elements				26218
				1	Bone marrow contamination		26220
				2	Choroid plexus and ependymal cells		26222
				3	WBC: lymphocytes, histiocytes		26224
				4	Neural and germinal matrix elements		26226
				5	Other elements: cartilage, starch, etc		26228
		D	Infections				26230
				1	Bacterial, mycobacteria		26232
				2	Fungal: Cryptococcus, candida, other		26234
				3	Parasitic: Toxoplasma, trypanosomiasis, other		26236
				4	Viral: herpes, polyoma, other		26238
		E	Reactive/reparative: include nonspecific reactive changes here				26240
				1	Drug and therapy changes		26242
				2	Mollaret		26244
				3	Multiple sclerosis		26246
				4	Shunt and foreign body reactions		26248
		F	Choroid plexus neoplasms				26250
		G	Ependymoma				26252
		H	Glioblastoma				26254
		I	Other glial tumors: astrocytoma, oligodendroglioma				26256
		J	Neural tumors: medulloblastoma, neuroblastoma, retinoblastoma				26258
		K	Hematopoietic malignancies				26260
				1	Precursor lymphoid: ALL, lymphoblastic		26262
				2	Large cell lymphoma		26264
				3	Lymphomas: other		26266
				4	Myeloid neoplasms		26268
				5	Plasma cell neoplasms		26270
		L	Metastatic malignancies, other than hematopoietic				26272
				1	Carcinoma		26274
				2	Melanoma		26276

			3	Sarcomas		26278
	M	Reporting				26280
	N	Other				26282
10	CNS and Eye (other than CSF)					26350
	A	Indications, techniques				26352
			1	Squash preparations, smears		26354
			2	Prion handling		26356
			3	Culture and organism stains		26358
			4	IHC, flow cytometry		26360
			5	Molecular, FISH		26362
			6	Electron microscopy		26364
	B	Normal elements				26366
	C	Infectious and reactive				26368
			1	Abscess		26370
			2	Bacterial, mycobacterial		26372
			3	Fungal: Cryptococci, etc		26374
			4	Parasitic: toxoplasmosis, amebiasis, cysticercosis, trypanosomiasis		26376
			5	Viral: Herpes, CMV, PML/JC virus		26378
	D	CNS neoplasms				26380
			1	Neural		26382
				a	Medulloblastoma and PNET	26384
				b	Retinoblastoma (vitreous	26386
				c	Pineal	26388
			2	Non Glial		26390
				a	Meningioma and hemangiopericytoma	26392
				b	Schwannoma	26394
				c	Pituitary	26396
			3	Glial		26398
				a	Low grade astrocytoma: pilocytic, diffuse, pleomorphic xanthoastrocytoma	26400
				b	High grade astrocytoma	26402
				c	Oligodendroglioma	26404
				d	Ependymoma	26406
				i	Myxopapillary ependymoma	26408
				e	Glioblastoma	26410
			4	Hematopoietic (primary and metastatic)		26412
				a	CNS large cell lymphoma	26414
				b	Vitreous hematopoietic neoplasms	26416
			5	Melanoma (primary and metastatic)		26418
				a	CNS	26420
				b	Eye	26422
			6	Sarcomas		26424
			7	Metastatic carcinomas		26426
			8	Other		26428

11 The Urinary Tract				26500
	A	Indications, techniques		26502
		1	Indications for evaluation	26504
		2	Sampling: void, instrumentation, ileal conduit	26506
		3	Routine chemistry and cell count findings: protein, glucose	26508
		4	Cultures and organism stains	26510
		5	Other Ancillary testing techniques (flow cytometry, FISH, molecular)	26512
	B	Specimen adequacy		26514
	C	Normal/Negative and contamination elements		26516
		1	Urothelial cells	26518
		2	Normal voided urine	26520
		3	Normal bladder wash	26522
		4	Normal upper tract	26524
		5	Squamous cell contamination	26526
		6	Intestinal epithelium (Ileal bladder)	26528
		7	Other contaminants	26530
	D	Infections and reactive, include nonspecific reactive here		26532
		1	Bacterial and mycobacterial	26534
			a Malakoplakia	26536
			b BCG therapy	26538
		2	Fungal: candida, other	26540
		3	Parasitic: Schistosomiasis, other	26542
		4	Viral: polyoma, other	26544
		5	Drug and therapy changes	26546
		6	Casts and crystals	26548
		7	Cystitis cystica and metaplasia	26550
		8	Urinary Calculi (Lithiasis, Stones)	26552
	E	Benign tumors		26554
		1	Papilloma	26556
	F	Primary malignancies of the Urinary Tract (Paris System)		26558
		1	Negative for high grade urothelial carcinoma (NHGUC)	26559
		2	Atypical urothelial cells (AUC)	26560
		3	Low grade urothelial neoplasm (LGUN)	26561
		4	Suspicious for high grade urothelial carcinoma (SHGUC)	26562
		5	Urothelial Cell Carcinoma	26563
		6	High grade urothelial and carcinoma in situ	26564
		7	Squamous Cell Carcinoma	26565
		8	Adenocarcinoma	26566
		9	Small cell carcinoma	26568
		10	Other	26569
	G	Metastatic tumor		26570
		1	Carcinoma	26572
		2	Melanoma	26574

			3	Sarcomas		26576
	H	Reporting and Management guidelines				26578
	I	Other				26580
12	Respiratory Exfoliative (Sputum, brushing, washing)				26650	
	A	Indications, techniques				26652
			1	Indications for evaluation	26654	
			2	Specific sampling techniques	26656	
			3	Preparatory techniques (liquid-based preparations, etc)	26658	
			4	Cultures, organism stains	26660	
			5	IHC, flow cytometry	26662	
			6	Molecular, FISH testing	26664	
	B	Specimen adequacy				26666
	C	Normal/Negative and Contamination Elements				26668
			1	Bronchial: ciliated, goblet	26670	
			2	Alveolar macrophages	26672	
			3	Squamous cells	26674	
			4	Other elements (food, plant cells, ferruginous bodies, starch/talc, etc)	26676	
	D	Infections				26678
			1	Bacterial, Mycobacterial	26680	
			2	Fungal: Pneumocystis jiroveci, Histoplasma, Aspergillus	26682	
			3	Parasitic	26684	
			4	Viral: CMV, herpes, etc.	26686	
	E	Reactive/reparative				26688
			1	Squamous metaplasia, parakeratosis	26690	
			2	Reserve cell hyperplasia	26692	
			3	Radiation and chemotherapy effects	26694	
	F	Benign pulmonary disease				26696
			1	Pulmonary infarct	26698	
			2	Asthma changes including Creola bodies	26700	
			3	Lipoid pneumonia	26702	
			4	Pulmonary alveolar proteinosis	26704	
			5	Pneumoconioses (asbestosis, etc)	26706	
			6	Storage diseases (Gaucher, etc)	26708	
	G	Malignancies				26710
			1	Epithelial	26712	
			a	Adenocarcinoma	26714	
			b	Squamous cell carcinoma	26716	
			c	Small cell carcinoma	26718	
			d	Carcinoid tumor	26720	
			e	Large cell neuroendocrine carcinoma	26722	
			f	Mixed carcinomas	26724	

					g	Salivary gland-type carcinomas (adenoid cystic, mucoepidermoid)	26726
				2	Hematopoietic		26728
					a	Hodgkin lymphoma	26730
					b	Non-Hodgkin lymphoma	26732
					c	Myeloid neoplasms	26734
					d	Plasma cell neoplasms	26736
				3	Sarcomas		26738
				4	Metastatic		26740
					a	Carcinoma	26742
					b	Lymphoma	26744
					c	Melanoma	26746
					d	Sarcoma	26748
				5	Other Malignancies (ie Mesothelioma)		26750
				6	Reporting and management guidelines		26752
				7	Other		26754
13 Lung FNA							26800
		A	Indications, techniques				26802
				1	Indications for evaluation, complications		26804
				2	Specific sampling techniques (transthoracic, transbronchial, EBUS, ENB)		26806
				3	Cultures, organism stains		26808
				4	IHC, flow cytometry		26810
				5	Molecular, FISH testing		26812
		B	Specimen Adequacy				26814
				1	Immediate evaluation techniques		26816
		C	Normal/Negative and Contamination Elements				26818
				1	Bronchial: ciliated, goblet		26820
				2	Alveolar macrophages		26822
				3	Other: mesothelial, cartilage		26824
		D	Infections				26826
				1	Bacterial, Mycobacterial, abscess		26828
				2	Fungal: Histoplasma, Aspergillus, Crypto, Mucor		26830
				3	Parasitic		26832
				4	Viral: CMV, herpes, etc.		26834
		E	Benign lung diseases				26836
				1	Granulomas and sarcoid		26838
				2	Radiation and chemotherapy effects		26840
				3	Pulmonary infarct		26842
				4	Lipoid pneumonia		26844
				5	Pulmonary alveolar proteinosis		26846
				6	Pneumoconioses		26848
				7	Amyloidosis		26850
		F	Benign neoplasms				26852
				1	Hamartoma		26854

				2	Inflammatory pseudotumor	26856
				3	Sclerosing hemangioma	26858
				4	Benign mesenchymal tumors	26860
				5	Benign mixed tumor	26862
	G	Malignancies				26864
				1	Epithelial	26866
				a	Adenocarcinoma	26868
				b	Squamous cell carcinoma	26870
				c	Small cell carcinoma	26872
				d	Carcinoid tumor	26874
				e	Large cell neuroendocrine carcinoma	26876
				f	Mixed carcinomas	26878
				g	Salivary gland-type carcinomas (adenoid cystic, mucoepidermoid)	26880
				2	Pulmonary blastoma	26882
				3	Hematopoietic	26884
				a	Hodgkin lymphoma	26886
				b	Non-Hodgkin lymphoma	26888
				i	MALT lymphoma	26890
				c	Myeloid neoplasms	26892
				d	Plasma cell neoplasms	26894
				e	Langerhans cells histiocytosis	26896
				4	Sarcomas	26898
				a	Epithelioid hemangioendothelioma	26900
				b	Angiosarcoma	26902
				c	Synovial sarcoma	26904
				5	Metastatic	26906
				a	Carcinoma	26908
				b	Lymphoma	26910
				c	Melanoma	26912
				d	Sarcoma	26914
				6	Other Malignancies (ie Mesothelioma)	26916
	H	Reporting and Management guidelines				26918
	I	Other				26920
14 Esophageal						26950
	A	Indications, Techniques				26952
				1	Indications and Sampling:	26954
				a	endoscopic brushings	26956
				b	endoscopic biopsy	26958
				c	Fine Needle Aspiration	26960
				d	Cultures and organism stains	26962
				e	Ancillary testing: IHC, molecular	26964
	B	Specimen adequacy				26966
	C	Normal elements, Negative				26968
	D	Infections				26970

			1	Bacterial, mycobacterial: H pylori etc.		26972
			2	Fungal		26974
			3	Parasitic:		26976
			4	Viral: Herpes, CMV, HIV		26978
	E	Reactive and cysts				26980
			1	Esophagitis		26982
			2	Duplication cysts		26984
	F	Metaplastic and Preneoplastic changes (including dysplasia)				26986
			1	Barrett Esophagus		26988
	G	Primary Neoplasms				26990
			1	Squamous Cell Carcinoma		26992
			2	Adenocarcinoma		26994
			3	Gastrointestinal Stromal Tumor (GIST)	stet	27156
			4	Smooth muscle tumors		26998
	H	Melanomas (primary and metastatic)				27000
	I	Metastatic neoplasms				27002
	J	Other neoplasms				27004
	K	Reporting and Management guidelines				27006
	L	Other				27008
15 Stomach						27100
	A	Indications and sampling techniques				27102
			1	endoscopic brushings		27104
			2	endoscopic biopsy		27106
			3	Fine Needle Aspiration		27108
			4	Cultures and organism stains		27110
			5	Ancillary testing: IHC, molecular, flow cytometry		27112
	B	Specimen adequacy				27114
	C	Normal				27116
	D	Infections				27118
			1	Bacterial and mycobacterial: H pylori etc.		27120
			2	Fungal		27122
			3	Parasitic		27124
			4	Viral: Herpes, CMV, HIV		27126
	E	Reactive change				27128
			1	Gastritis acute		27130
			2	Gastritis Chronic		27132
			3	Autoimmune gastritis		27134
			4	Benign Ulcers		27136
	F	Metaplastic and Preneoplastic changes (including dysplasia)				27138
			1	Intestinal Metaplasia		27140
	G	Benign polyps, adenomas				27142
			1	inflammatory		27144
			2	hyperplastic		27146
	H	Primary Neoplasms				27148
			1	Adenocarcinoma		27150

	J	Hematopoietic, lymphoma				27312
	K	Melanoma, primary and metastatic				27314
	L	Metastatic neoplasms				27316
	M	Other neoplasms				27318
	N	Reporting and management guidelines				27320
	O	Other				27322
17 Liver						27400
	A	Indications, Techniques				27402
		1	Indications for evaluation			27404
		2	Sampling techniques			27406
			a	Fine Needle Aspiration		27408
		3	Cultures and organism stains			27410
		4	Ancillary testing techniques: IHC, molecular			27412
	B	Specimen adequacy				27414
	C	Normal				27416
	D	Infections				27418
		1	Bacterial and mycobacterial: including ascending cholangitis			27420
		2	Fungal			27422
		3	Parasitic:			27424
		4	Viral: Hepatitis, HIV, Herpes, EB Virus			27426
	E	Reactive and Non-neoplastic disorders				27428
		1	Autoimmune hepatitis			27430
		2	Alcoholic liver disease			27432
		3	Non-alcoholic steato-hepatitis (NASH)			27434
		4	Hemochromatosis			27436
		5	Wilson's Disease			27438
		6	Cirrhosis			27440
		7	Focal nodular hyperplasia			27442
		8	Macroregenerative nodule			27444
		9	Ciliated foregut cyst			27446
	F	Liver neoplasms				27448
		1	Hepatic Adenoma			27450
		2	Hemangioma			27452
		3	Primary liver carcinomas			27454
			a	Hepatocellular Carcinoma		27456
			b	Fibrolamellar carcinoma		27458
			c	Cholangiocarcinoma		27460
			d	Primary liver carcinoma, mixed		27462
		4	Hepatoblastoma			27464
		5	Angiosarcoma			27466
	G	Hematopoietic neoplasms, lymphoma				27468
	H	Metastatic Neoplasms				27470
		1	Carcinoma			27472
		2	Melanoma			27474

			3	Sarcoma			27476
	I	Reporting and management guidelines					27478
	J	Other					27480
18 Biliary and gallbladder							27550
	A	Indications, Techniques					27552
			1	Indications for evaluation			27554
			2	Sampling techniques:			27556
			3	Cultures			27558
			4	Ancillary testing: IHC, molecular, FISH			27560
	B	Specimen adequacy					27562
	C	Normal					27564
	D	Infections					27566
			1	Bacterial and mycobacterial			27568
			2	Fungal			27570
			3	Parasitic			27572
			4	Viral			27574
	E	Reactive					27576
			1	Stent changes			27578
			2	Acute Cholecystitis			27580
			3	Chronic Cholecystitis			27582
			4	Cholelithiasis			27584
			5	Primary sclerosing cholangitis			27586
	F	Neoplasms					27588
			1	Adenomas			27590
			2	Adenocarcinoma			27592
			3	Mesenchymal			27594
			4	Hematopoietic, other			27596
	G	Metastatic neoplasms					27598
	H	Reporting and management guidelines					27600
	I	Other					27602
19 Pancreas							27700
	A	Indications, Techniques					27702
			1	Indications for evaluation			27704
			2	Sampling techniques:			27706
			3	Cultures			27708
			4	Cyst fluid chemical analysis			27710
			5	Ancillary testing techniques: IHC, molecular, FISH			27712
	B	Specimen adequacy					27714
	C	Normal					27716
	D	Infections					27718
			1	Bacterial			27720
			2	Other			27722
	E	Reactive and nonneoplastic cysts					27724
			1	Acute pancreatitis			27726
			2	Chronic pancreatitis including autoimmune			27728

				3	Pancreatitis autoimmune		27730
				4	Pseudocyst		27732
				5	Lymphoepithelial cyst		27734
				6	Congenital cysts		27736
				7	Splenule/accessory spleen		27738
	F	Benign Neoplasms					27740
				1	Serous Cystadenoma		27742
				2	Teratoma, including cystic		27744
				3	Schwannoma		27746
	G	Neoplasms: borderline or potentially malignant					27748
				1	Pancreatic Neuroendocrine Tumors, well and poorly differentiated (PanNet)		27750
				2	Solid Pseudopapillary Neoplasm		27752
				3	Mucin producing neoplastic cysts		27754
					a	Mucinous Cystic Neoplasm (MCN)	27756
					b	Intraductal Papillary Mucinous Neoplasm (IPMN)	27758
				4	Gastrointestinal Stromal Tumor (GIST)	stet	27156
	H	Neoplasms Malignant					27762
				1	Pancreatic Ductal Adenocarcinoma		27764
					a	Colloid Carcinoma	27766
					b	Medullary Carcinoma	27768
					c	Adenosquamous Carcinoma	27770
					d	Anaplastic/undifferentiated	27772
					e	Undifferentiated with osteoclast-like giant cells	27774
				2	Acinar cell carcinoma		27776
				3	Pancreatoblastoma		27778
	I	Hematopoietic and Lymphoma					27780
	J	Metastatic neoplasms					27782
	K	Reporting and management guidelines					27784
	L	Other					27786
20 Salivary Gland FNA							27850
	A	Indications, techniques					27852
				1	Indications for evaluation		27854
				2	Specific FNA techniques		27856
				3	Ancillary testing: IHC, flow cytometry, molecular		27858
	B	Specimen adequacy					27860
	C	Normal					27862
	D	Infections					27864
				1	Bacterial, mycobacteria.		27866
				2	Fungal		27868
				3	Other		27870
	E	Reactive, inflammatory					27872
				1	Chronic sialadenitis, sialolithiasis, Sjögren syndrome		27874

				2	Granulomatous: Sarcoid, foreign body (code mycobacteria with infections)	27876
				3	Necrotizing sialometaplasia	27878
				4	Sialadenosis	27880
	F	Non-neoplastic tumor-like conditions:				27882
				1	adenomatoid hyperplasia/oncocytosis	27884
				2	Amyloidosis	27886
				3	Lymphoepithelial cyst	27888
				4	Lymphoid hyperplasia	27890
	G	Primary epithelial/myoepithelial tumors				27892
				1	Acinic cell carcinoma	27894
				2	Adenocarcinoma, NOS	27896
				3	Adenoid cystic carcinoma	27898
				4	Adenosquamous carcinoma	27900
				5	Basal cell adenoma/Basal cell adenocarcinoma	27902
				6	Canalicular adenoma	27904
				7	Epithelial myoepithelial carcinoma	27906
				8	Lymphoepithelioma-like carcinoma	27908
				9	Mucoepidermoid carcinoma	27910
				10	Myoepithelioma/Myoepithelial carcinoma	27912
				11	Oncocytoma	27914
				12	Papillary adenocarcinoma	27916
				13	Pleomorphic adenoma	27918
					a Carcinoma ex pleomorphic adenoma	27920
				14	Polymorphous low grade adenocarcinoma	27922
				15	Salivary duct carcinoma	27924
				16	Sebaceous adenoma/lymphadenoma	27926
				17	Small cell carcinoma	27928
				18	Squamous cell carcinoma	27930
				19	Warthin tumor	27932
				20	Secretory carcinoma	27933
	H	Hematopoietic, lymphoma				27934
	I	Mesenchymal tumors				27936
				1	Angiosarcoma	27938
				2	Nerve sheath tumors	27940
	J	Metastatic neoplasms				27942
				1	Carcinoma	27944
				2	Melanoma	27946
				3	Other	27948
	K	Reporting guidelines and management				27950
	L	Other				27952
21 Thyroid and Parathyroid FNA						28000
	A	Indications, techniques				28002
				1	Indications for evaluation	28004
				2	Specific FNA techniques	28006

			3	Chemical and endocrine testing	28008
			4	IHC, staining, flow cytometry	28010
			5	Molecular testing	28012
	B	Specimen adequacy			28014
	C	Normal and needle contaminants			28015
			1	Benign thyroid	28016
			2	Benign parathyroid	28017
	D	Developmental anomaly			28018
			1	Thyroglossal duct cyst	28020
			2	Heterotopic thyroid tissue	28022
			3	Ectopic parathyroid	28024
			4	Diverticuli: Killian-Jamieson	28026
	E	Reactive and non-neoplastic			28028
			1	Adenomatoid nodule (colloid nodule)	28030
			2	Amyloidoma	28032
			3	Black/pigmented thyroid	28034
			4	Chronic lymphocytic thyroiditis/Hashimoto thyroiditis	28036
			5	Graves/toxic nodule	28038
			6	Lymphoid hyperplasia	28040
			7	Parathyroid hyperplasia & Cyst	28042
			8	Post-FNA spindle cell nodule	28044
			9	Riedel thyroiditis	28046
			10	Subacute granulomatous thyroiditis (de Quervain)	28048
	F	Primary epithelial tumors			28050
			1	Anaplastic/undifferentiated carcinoma	28052
			2	CASTLE: Carcinoma Showing Thymus-like Differentiation	28054
			3	Follicular neoplasm	28056
			4	Noninvasive follicular thyroid neoplasm with papillary-like	28057
			5	Hürthle cell neoplasm	28058
			6	Hyalinizing trabecular neoplasm	28060
			7	Medullary carcinoma	28062
			8	Mucoepidermoid carcinoma	28064
			9	Papillary thyroid carcinoma and variants	28066
			10	Parathyroid neoplasm	28068
			11	Poorly-differentiated carcinoma/insular carcinoma	28070
			12	Squamous cell carcinoma	28072
	G	Hematopoietic, lymphoma			28074
	H	Mesenchymal tumors			28076
			1	Granular cell tumor	28078
			2	Nerve sheath tumors	28080
	I	Metastatic neoplasms			28084
			1	Carcinoma	28086
			2	Melanoma	28088
			3	Other	28090

	J	The Bethesda System reporting and management guidelines	28092
	K	Other	28094
22 Lymph Node FNA			28150
	A	Indications, techniques	28152
		1 Indications for evaluation	28154
		2 Specific FNA techniques for lymph nodes	28156
		3 Cultures, organism stains	28158
		4 IHC, Flow cytometry, other stains	28160
		5 Molecular, FISH testing	28162
	B	Specimen adequacy	28164
	C	Normal	28166
	D	Infections	28168
		1 Bacterial and mycobacterial: cat scratch, etc.	28170
		2 Fungal	28172
		3 Parasitic: Toxoplasmosis,	28174
		4 Viral: Epstein Barr, HIV	28176
	E	Reactive	28178
		1 Follicular hyperplasia: Castleman, rheumatoid, etc	28180
		2 Granulomatous: Sarcoid, foreign body (code mycobacteria with infections)	28182
		3 Paracortical reactions: drug, post vaccinal, dermatopathic	28184
		4 Sinus histiocytosis and histiocytic reactions	28186
	F	Hodgkin lymphoma	28188
	G	Non-Hodgkin lymphoma	28190
		1 Burkitt	28192
		2 Follicular	28194
		3 Large cell (Diffuse Large B cell)	28196
		4 Lymphoplasmacytic	28198
		5 Marginal zone	28200
		6 Mantle cell	28202
		7 Precursor lymphoid (lymphoblastic): both T and B	28204
		8 Small lymphocytic/chronic lymphocytic	28206
		9 T cell and NK cell	28208
		10 Other lymphomas	28210
	H	Histiocytic and dendritic cells: Langerhans cell, dendritic tumors	28212
	I	Myeloid neoplasms: myeloid sarcoma	28214
	J	Vascular neoplasms: Kaposi, other	28216
	K	Metastatic neoplasms	28218
		1 Carcinoma	28220
		2 Melanoma	28222
		3 Sarcoma	28224
	L	Other neoplasms	28226
	M	Reporting and management guidelines	28228
	N	Other	28230

23 Head and Neck, Intraoral: see specific organs and soft tissue if not listed							28300
	A	Indications, techniques					28302
		1	Indications for evaluation				28304
		2	Specific FNA techniques				28306
		3	Ancillary testing: culture, IHC, flow cytometry, molecular				28308
	B	Normal					28310
	C	Infections					28312
		1	Bacterial				28314
		2	Fungal				28316
		3	Parasitic				28318
		4	Viral				28320
	D	Developmental anomaly					28322
		1	Branchial cleft cyst				28324
		2	Lingual thyroid				28326
		3	Thyroglossal duct cyst				28328
		4	Heterotopic thyroid tissue				28330
		5	Ectopic parathyroid				28332
		6	Diverticulum				28334
		7	Lymphoepithelial cyst				28336
	E	Reactive					28338
		1	Necrotizing sialometaplasia				28340
		2	Pyogenic granuloma				28342
	F	Epithelial tumors					28344
		1	Squamous cell carcinoma and variants				28346
			a	HPV related			28348
			b	Non-HPV related			28350
		2	Nasopharyngeal carcinoma				28352
		3	Lymphoepithelioma				28354
	G	Hematopoietic, lymphoma: CODE ALL BUT INTRAORAL WITH LYMPH NODES					28356
	H	Mesenchymal tumors: See soft tissue if not listed					28358
		1	Ameloblastoma				28360
		2	Carotid body tumor				28362
		3	Chordoma				28364
		4	Granular cell tumor				28366
		5	Nerve sheath tumors				28368
		6	Odontogenic tumors				28370
		7	Paraganglioma				28372
	I	Metastatic neoplasms					28374
		1	Carcinoma				28376
		2	Melanoma				28378
		3	Other				28380
	J	Reporting and management guidelines					28382
	K	Other					28384
24 Breast and nipple							28450

	A	Indications and sampling		28452
		1 FNA sampling		28454
		2 Nipple fluids and smears		28456
		3 Sentinel node sampling		28458
		4 Processing		28460
		5 Ancillary testing: IHC, ER, PR, Her2, molecular		28462
		6 Imaging studies, triple test		28464
	B	Specimen adequacy		28466
	C	Normal		28468
		1 Pregnancy and lactation changes		28470
	D	Congenital		28472
		1 Accessory, supernumerary and ectopic tissue		28474
	E	Inflammatory, reactive		28476
		1 Acute mastitis and abscesses		28478
		2 Chronic mastitis and duct ectasia		28480
		3 Fat necrosis		28482
		4 Gynecomastia		28484
		5 Granulomatous processes, tuberculosis		28486
		6 Foreign body reaction, silicone		28488
		7 Radiation and therapy changes		28490
		8 Subareolar abscess		28492
	F	Fibrocystic changes, cysts and adenomas		28494
		1 Fibrocystic changes		28496
		a Epithelial hyperplasia		28498
		b Apocrine metaplasia		28500
		2 Other cysts (mucocele)		28502
		3 Benign adenomas: tubular, ductal		28504
		4 Lactational adenoma/nodule		28506
	G	Papillary lesions		28508
		1 Papillomas		28510
		2 Papillary carcinoma		28512
	H	Fibroepithelial lesions		28514
		1 Fibroadenomas		28516
		2 Phyllodes tumors		28518
	I	Carcinomas		28520
		1 Ductal carcinoma		28522
		a In situ, DCIS		28524
		b Infiltrating		28526
		c Paget disease		28528
		d Medullary		28530
		e Mucinous		28532
		f Tubular		28534
		2 Lobular carcinoma		28536
		a In situ		28538
		b Invasive		28540

				3	Metaplastic			28542
					a	Adenosquamous		28544
					b	Carcinosarcoma		28546
		J	Neuroendocrine neoplasms					28548
		K	Myoepithelial neoplasms: adenomyoepithelioma, myoepithelioma, adenoid cystic					28550
		L	Mesenchymal neoplasms					28552
				1	Myofibroblastoma			28554
				2	Angiosarcoma			28556
		M	Metastatic neoplasms					28558
				1	Carcinoma			28560
				2	Melanoma			28562
		N	Hematopoietic neoplasms: primary and metastatic					28564
		O	Reporting and management guidelines					28566
		P	Other					28568
25 Mediastinum and Retroperitoneum								28600
		A	Indications, techniques					28602
				1	Indications for evaluation			28604
				2	Cultures, organism stains			28606
				3	IHC and flow cytometry			28608
				4	Molecular and other ancillary techniques			28610
		B	Specimen adequacy					28612
		C	Normal and ectopic tissue					28614
				1	Ectopic Thyroid			28616
				2	Thymus			28618
		D	Infections					28620
				1	Bacterial and mycobacterial			28622
				2	Fungal			28624
				3	Parasitic: Toxoplasmosis,			28626
				4	Viral: Epstein Barr, HIV			28628
		E	Reactive					28630
				1	Follicular hyperplasia: Castleman, rheumatoid, etc			28632
				2	Granulomatous: Sarcoid, foreign body (code mycobacteria with infections)			28634
				3	Paracortical reactions: include most drug, post vaccinal, dermatopathic			28636
				4	Sinus histiocytosis and histiocytic reactions			28638
				5	Thymic hyperplasia			28640
				6	Idiopathic retroperitoneal/mediastinal fibrosis			28642
		F	Cysts (developmental)					28644
				1	Foregut			28646
				2	Other developmental cysts			28648
		G	Hodgkin lymphoma					28650
		H	Non-Hodgkin lymphoma					28652
				1	Burkitt			28654

			2	Follicular			28656
			3	Large cell (Diffuse Large B cell)			28658
			4	Lymphoplasmacytic			28660
			5	Marginal zone			28662
			6	Mantle cell			28664
			7	Precursor lymphoid (lymphoblastic): both T and B			28666
			8	Small lymphocytic/chronic lymphocytic			28668
			9	T cell and NK cell			28670
			10	Other lymphomas			28672
	I	Thymic neoplasms					28674
			1	Thymoma			28676
			2	Thymic carcinoma			28678
	J	Neuroendocrine and carcinoid neoplasms					28680
	K	Neural tumors					28682
			1	Neuroblastoma, ganglion, related tumors			28684
			2	Nerve sheath tumors: schwannoma and neurofibroma			28686
	L	Paraganglioma					28688
	M	Germ cell tumors					28690
			1	Teratomas			28692
			2	Seminomas			28694
			3	Mixed and other malignant germ cell tumors			28696
	N	Other mesenchymal tumors					28698
	O	Metastatic Tumors					28700
			1	Carcinoma			28702
			2	Melanoma			28704
			3	Sarcomas			28706
	P	Other					28708
26 Kidneys							28750
	A	Indications, techniques					28752
			1	Indications for evaluation			28754
			2	Specific FNA techniques for kidneys			28756
			3	Cultures			28758
			4	IHC and flow cytometry			28760
			5	Molecular and other ancillary testing			28762
	B	Specimen adequacy					28764
	C	Normal					28766
	D	Infections					28768
			1	Bacterial and mycobacterial: renal abscess, Malakoplakia			28770
			2	Mycobacterial			28772
			3	Fungal			28774
			4	Parasites			28776
			5	Viral: BK virus, Epstein Barr, HIV			28778
	E	Benign Lesions					28780
			1	Renal Cysts			28782

			2	Renal Infarcts		28784
			3	Xanthogranulomatous pyelonephritis		28786
	F	Benign neoplasms				28788
			1	Oncocytoma		28790
				a	Oncocytic neoplasm	28791
			2	Angiomyolipoma		28792
			3	Renal Adenoma		28794
			4	Metanephric Adenoma		28796
	G	Malignant Tumors of Renal Parenchyma				28798
			1	Conventional Renal Cell Carcinoma		28800
			2	Translocation Renal Cell Carcinoma		28801
			3	Sarcomatoid Renal Cell Carcinoma		28802
			4	Papillary Renal Cell Carcinoma (PRCC or Chromophil Carcinoma)		28804
			5	Chromophobe Renal Cell Carcinoma		28806
			6	Collecting Duct Carcinoma		28808
			7	Medullary Carcinoma		28810
	H	Urothelial Carcinoma Renal Pelvis				28812
	I	Malignant Pediatric Renal Tumors				28814
			1	Wilms' Tumor (Nephroblastoma)		28816
			2	Rhabdoid Tumor		28818
	J	Primary Renal Sarcomas				28820
	K	Metastatic Tumors				28822
			1	Carcinoma		28824
			2	Melanoma		28826
			3	Sarcoma		28828
	L	Hematopoietic neoplasms				28830
	M	Reporting guidelines				28832
	N	Other				28834
	27 Adrenal glands					28900
	A	Indications, techniques				28902
			1	Indications for evaluation		28904
			2	Ancillary testing techniques: IHC, flow cytometry, molecular		28906
	B	Specimen adequacy				28908
	C	Normal				28910
	D	Benign Adrenal Cortical processes				28912
			1	Adrenal Hyperplasia		28914
			2	Adrenal Cortical Adenoma		28916
	E	Adrenal Cortical Carcinoma				28918
	F	Tumors of the Adrenal Medulla				28920
			1	Pheochromocytoma		28922
			2	Neuroblastomas , ganglion, related tumors		28924
	G	Myelolipoma				28926
	H	Lymphomas, Hematopoietic neoplasms				28928

	I	Metastatic Tumors					28930
		1	Carcinoma				28932
		2	Melanoma				28934
		3	Sarcoma				28936
	J	Reporting guidelines					28938
	K	Other					28940
28 Superficial lumps, skin scrapings (see soft tissue also)							29050
	A	Indications, techniques					29052
		1	Indications for evaluation				29054
		2	Ancillary testing techniques: culture, IHC, flow cytometry, molecular				29056
	B	Normal					29058
	C	Infections					29060
		1	Bacterial, mycobacterial				29062
		2	Fungal				29064
		3	Viral: herpes, molluscum contagiosum				29066
		4	Parasitic				29068
	D	Reactive					29070
		1	Fat necrosis				29072
		2	Foreign-body reaction				29074
		3	Bullous (impetigo and pemphigoid)				29076
		4	Arthropod bites				29078
		5	Abscess				29080
	E	Non-neoplastic lumps and cysts:					29082
		1	Amyloidosis				29084
		2	Endometriosis				29086
		3	Epidermal inclusion cyst				29088
		4	Ganglion cyst				29090
		5	Inflammatory pseudotumor				29092
		6	Nodular fasciitis				29094
	F	Melanocytic Tumors					29096
		1	Melanoma and variants				29098
	G	Non-Melanocytic Tumors					29100
		1	Apocrine tumors				29102
		2	Basal cell carcinoma				29104
		3	Clear cell hidradenoma				29106
		4	Chondroid syringoma (benign mixed tumor)				29108
		5	Eccrine tumors				29110
		6	Hidradenoma papilliferum				29112
		7	Keratoacanthoma				29114
		8	Merkel cell carcinoma				29116
		9	Nerve sheath tumors				29118
		10	Paget disease				29120
		11	Pilomatrixoma				29122
		12	Sebaceous carcinoma				29124

			13	Squamous cell carcinoma and variants	29126
			14	Sweat gland carcinoma	29128
			15	Syringoma	29130
	H	Hematopoietic neoplasms			29132
			1	Lymphoma	29134
			2	Mastocytosis	29136
	I	Mesenchymal tumors			29138
			1	DFSP	29140
			2	Granular cell tumor	29142
			3	Nerve sheath tumors	29144
			4	Hemangioma	29146
			5	Angiosarcoma and Kaposi	29148
			6	PEComa	29149
	J	Metastatic neoplasms			29150
			1	Carcinoma	29152
	K	Reporting guidelines			29154
	L	Other			29156
29 Soft tissue					29200
	A	Indications, techniques			29202
			1	Indications for evaluation	29204
			2	Ancillary testing techniques: culture, IHC, flow cytometry,	29206
			3	Molecular studies	29208
			4	Electron microscopy	29210
			5	Radiology and imaging	29212
	B	Normal			29214
	C	Infections			29216
			1	Bacterial, mycobacterial	29218
			2	Fungal	29220
			3	Viral	29222
			4	Parasitic	29224
	D	Reactive (include amyloid)			29226
			1	Abscess	29228
			2	Endometriosis	29230
			3	Fat necrosis	29232
			4	Foreign-body reaction	29234
			5	Neuroma	29236
			6	Myositis ossificans	29238
			7	Proliferative myositis	29240
			8	Nodular fasciitis	29242
	E	Benign neoplasms			29244
			1	Hemangioma	29246
			2	Granular cell tumor	29248
			3	Lipomas	29250
			a	Usual lipoma	29252

					b	Myelolipoma	29254
					c	Pleomorphic lipoma	29256
					d	Spindle cell lipoma	29258
				4	Intramuscular myxoma		29260
				5	Myofibroblastoma		29262
				6	Benign fibrohistiocytic tumors		29264
				7	Giant cell tumor of tendon sheath		29266
				8	Neurofibroma		29268
				9	Schwannoma		29270
				10	Ganglioneuroma		29272
				11	Leiomyoma		29274
				12	Rhabdomyoma		29276
				13	Solitary fibrous tumor		29277
				14	Aggressive angiomyxoma		29278
	F	Malignant and atypical/borderline neoplasms					29280
				1	Alveolar soft part sarcoma		29282
				2	Angiosarcoma		29284
					a	Low grade	29286
					b	High grade	29288
					c	Epithelioid	29290
				3	Clear cell sarcoma		29292
				4	Desmoplastic small round cell tumor		29294
				5	Epithelioid hemangioendothelioma		29296
				6	Epithelioid sarcoma		29298
				7	Hemangiopericytoma		29300
				8	Leiomyosarcomas		29302
					a	Epithelioid	29304
					b	Spindle cell	29306
				9	Liposarcomas		29308
					a	Well differentiated/atypical lipomatous tumor	29310
					b	Myxoid liposarcoma	29312
					c	Round cell liposarcoma	29314
					d	Pleomorphic liposarcoma	29316
				10	Myofibroblastic sarcoma		29318
				11	Pleomorphic undifferentiated sarcoma (MFH)		29320
				12	Rhabdomyosarcoma		29322
					a	Embryonal	29324
					b	Alveolar	29326
					c	Pleomorphic	29328
				13	Synovial sarcoma		29330
					a	Biphasic	29332
					b	Monophasic	29334
					c	Extraskeletal myxoid chondrosarcoma	29335
	G	Hematopoietic neoplasms, lymphoma					29336
	H	Melanoma, primary and metastatic					29338

	I	Metastatic carcinoma						29340
	J	Reporting and management guidelines						29342
	K	Other						29344
30	Bone							29350
	A	Indications, techniques						29352
		1	Indications for evaluation					29354
		2	Ancillary testing techniques: culture, IHC, flow cytometry, molecular					29356
		3	Radiologic and imaging					29358
	B	Normal						29360
		1	Marrow hematopoietic elements					29362
		2	Osteoblasts, osteoclasts					29364
	C	Infections and Inflammatory						29366
		1	Acute osteomyelitis					29368
		2	Chronic osteomyelitis, Brodie's abscess					29370
		3	Mycobacteria, Potts					29372
		4	Fungal					29374
		5	Parasitic					29376
		6	Granulomas and other					29378
	D	Reactive						29380
		1	Fracture callus					29382
		2	Myositis ossificans					29384
	E	Benign neoplasms						29386
		1	Chondroma					29388
		2	Chondromyxoid fibroma					29390
		3	Chondroblastoma					29392
		4	Giant cell tumor					29394
		5	Osteoid osteoma					29396
		6	Osteoblastoma					29398
	F	Malignant primary neoplasms (Non hematopoietic)						29400
		1	Adamantinoma					29402
		2	Ameloblastoma					29404
		3	Chondrosarcoma					29406
		4	Chordoma					29408
		5	Ewings/PNET					29410
		6	Osteosarcoma					29412
		7	Pleomorphic undifferentiated (MFH)					29414
	G	Hematopoietic neoplasms						29416
		1	Langerhans cell histiocytosis, eosinophilic granuloma					29418
		2	Lymphoma					29420
		3	Plasma cell neoplasm					29422
		4	Myeloid neoplasms					29424
	H	Metastatic cancers						29426
		1	Carcinoma					29428
		2	Other					29430

	I	Reporting and management guidelines	29432
	J	Other	29434
31	Cytopathology Laboratory Administration, Management, Techniques and Procedures (NOTE THAT ORDER MAY CHANGE DEPENDING ON LAB MANAGEMENT TDAC ORDERING)		29500
	A	Safety	29502
	B	Specimen Collection, receipt, and handling Techniques (for stains see below)	29504
		1 Fixation	29506
		2 Slide preparation	29508
		3 FNA indications and techniques (ones specific for organ sites can be coded for that section)	29510
		4 Immediate evaluation techniques	29512
	C	Specimen acceptance and requisitions	29514
	D	Instrumentation, computers, capital equipment acquisition	29516
		1 Laboratory information systems	29518
		2 Automated processing (see screening below)	29520
		3 Processing methods (see staining below)	29522
		4 Microscopes and general imaging	29524
	E	Test Development and Validation	29526
	F	Staining and Special techniques	29528
		1 Routine and histochemistry	29530
		2 Immunohistochemistry	29532
		3 Molecular	29534
		4 Flow cytometry	29536
	G	Specimen Adequacy, general (for specific body site, go to that section)	29538
	H	Screening and review methods	29540
		1 Automated screening	29542
		2 Digital cytology/pathology	29544
		3 Telecytology	29546
	I	Cytopathology Reports, element, verifications (for specific body site, go to that section)	29548
	J	Billing and Coding	29550
	K	Laboratory Accreditation	29552
	L	Quality and performance Improvement, quality management plans	29554
		1 Credentialing and competency assessment	29556
	M	Professionalism, communication, management (for QC/QA see below)	29558
		1 Personnel qualifications and management	29560
	N	QC/QA, CLIA, regulatory	29562
		1 Rescreening (prospective, retrospective)	29564
		2 Cytologic-histologic correlation and discrepancies	29566
		3 Peer consultations, second reviews	29568

				4	Workload limits		29570
				5	Reporting rates		29572
				6	Record and slide retention		29574
				7	Statistics		29576
				8	Proficiency testing		29578
		O			Risk Management, medical-legal (see retrospective review above)		29580