

Pediatric Pathology Major Category Code Headings							Updated 7/10/2024
1	Perinatal Pathology: Placental-maternal-fetal relationships in pregnancy						70000
2	Perinatal Pathology: Fetal/Neonatal pathophysiology						70445
3	General Pathologic Principles and Syndromes, NOS						70645
4	Cardiovascular System, NOS						70815
5	Respiratory System and Mediastinum, NOS						71050
6	Central Nervous System, NOS						71255
7	Skin, NOS						71455
8	Special Senses – Eye and Ear						71680
9	Alimentary Tract, NOS						71800
10	Hepatobiliary System and Pancreas, NOS						72225
11	Kidney and Urinary System, NOS						72585
12	Endocrine system, excluding ovary and testis, NOS						72825
13	Hematopoietic system, including bone marrow, lymph nodes, thymus, spleen and other lymphoid tissues						72945
14	Breast, NOS						73220
15	Female reproductive system, NOS						73275
16	Disorders of sexual development (Intersex disorders), NOS						73445
17	Male reproductive system, NOS						73530
18	Soft tissue, peripheral nerve and muscle, NOS						73690
19	Skeletal system, NOS						74005
20	Diagnostic/Technical Procedures, Laboratory Management						74120
21	Admin. & Management, LIS, QA, Lab Planning, Regulations & Safety						74775
22	Forensic Pathology, NOS						74850
Pediatric Pathology							
1	Perinatal Pathology: Placental-maternal-fetal relationships in pregnancy						70000
	A	Conception					70005
		1	Gametogenesis				70010
		2	Fertilization				70015
		3	Implantation				70020
	B	Normal embryonic and fetal development, NOS					70025
		1	Embryologic processes				70030
		2	Normal histology of fetal organs				70035
	C	Pregnancy physiology					70040
		1	Preterm				70045
		2	Post-term pregnancy				70050
		3	Intrauterine growth restriction (IUGR)				70055
		4	Maternal adaptations to pregnancy				70060
		5	Immunology of pregnancy				70065
		6	Amniotic fluid, NOS				70070
		a	Oligohydramnios				70071
		b	Polyhydramnios				70072
	D	Placenta, Normal and Pathology					70075
		1	Normal anatomy and histology				70080
		a	Membranes				70085

					b	Umbilical cord	70090	
					c	Fetal vessels	70095	
					d	Chorionic villi	70100	
					e	Maternal intervillous space	70105	
					f	Basal plate	70110	
				2	Pathologic conditions of placenta		70115	
					a	Membrane pathology	70120	
						i	Meconium	70125
						ii	Amnion nodosum	70130
						iii	Squamous metaplasia	70135
						iv	Acute atherosclerosis,	70140
						v	Chorioamnionitis	70145
						vi	Amnion bands	70146
					b	Umbilical cord pathology:	70150	
						i	Coiling abnormalities	70155
						ii	Abnormal length	70156
						iii	Knots	70160
						iv	Velamentous insertion/Furcate insertion	70165
						v	Torsion	70170
						vi	Rupture	70175
						vii	Funisitis	70180
						viii	Single umbilical artery	70181
						ix	Meconium injury	70182
					c	Fetal vessel pathology	70185	
						i	Thrombi	70190
						ii	Avascular villi	70195
						iii	Fetal vascular malperfusion	70200
					d	Villous pathology	70205	
						i	Infarct	70210
						ii	Chorangiosis	70215
						iii	Villitis	70220
						iv	Acute villitis	70221
						v	Chronic villitis	70222
						vi	Placental mesenchymal dysplasia	70225
						vii	Hydrops	70230
						viii	Villous maturation abnormalities (immature, hypermature)	70231
					e	Maternal intervillous space pathology	70235	
						i	Sickle cell disease	70240
						ii	Massive subchorionic hematoma	70245
						iii	Massive perivillous fibrin deposition/maternal floor	70250
						iv	Intervillositis	70260
					f	Basal plate pathology	70265	
						i	Placental abruption/retroplacental hematoma	70270
						ii	Maternal Vascular Malperfusion	70271

						g	Placental tumors	70275
						i	Chorangioma	70280
						ii	Other including metastases	70285
						h	Implantation pathology	70290
						i	Ectopic pregnancy	70295
						ii	Placenta previa	70300
						iii	Placenta accreta	70305
		E	Multifetal pregnancy					70310
			1	Zygoty				70315
			2	Placentation				70320
			3	Twin-twin transfusion syndrome				70325
			4	Acardiac twin/twin reversed arterial perfusion				70330
			5	Conjoined twins				70335
			6	Fetus in fetu				70336
			7	Intragestational fetal loss				70340
		F	Gestational trophoblastic disease, NOS					70345
			1	Partial hydatidiform mole/non-molar triploidy				70350
			2	Complete hydatidiform mole				70355
			3	Invasive mole				70360
			4	Choriocarcinoma				70365
		G	Maternal disorders affecting pregnancy					70370
			1	Trauma				70375
			2	Illicit drug use and alcohol				70380
			3	Therapeutic drug use				70381
			4	Hypertension				70385
			5	Cardiac disease				70390
			6	Diabetes				70395
			7	Systemic disorder, NOS				70400
			8	Endocrine				70405
			9	Liver disease/cholestasis				70410
			10	Renal disease				70415
			11	Gastrointestinal disease				70420
			12	Anemia				70425
			13	Coagulation and thrombosis				70430
			14	Connective tissue disorders (e.g. Lupus)				70435
			15	Malignancy				70440
			16	Nutritional/vitamin deficiencies				70441
		H	Maternal complications of pregnancy, NOS					70442
		2	Perinatal Pathology: Fetal/Neonatal pathophysiology					70445
		A	Fetal loss/Intrauterine fetal demise					70450
			1	Early				70455
			2	Late				70460
			3	Changes in fetal tissues after fetal death				70465
		B	Fetal growth and development					70470
			1	Abnormal growth/maturation/ossification				70475

			2	Intrauterine growth restriction	70480
			3	Large for gestational age	70485
	C	Teratogenesis			70490
	D	Congenital infection			70495
			1	Bacterial	70500
			2	Viral (e.g. Rubella)	70505
			3	Parasitic	70510
			4	Fungal	70515
	E	Birth trauma			70520
	F	Hydrops			70525
			1	Immune	70530
			2	Non-immune	70535
	G	Complications of prematurity			70540
			1	Lung	70545
			a	Maturity	70550
			b	Bronchopulmonary dysplasia	70555
			c	Persistent pulmonary hypertension of the newborn	70560
			d	Meconium aspiration	70565
			e	Pulmonary hemorrhage	70570
			2	Necrotizing enterocolitis	70575
			3	Intraventricular hemorrhage	70580
			4	Retinopathy of prematurity	70585
			5	Catheter complications	70590
	H	Genetic disorders			70595
			1	Nutritional disorders	70600
	I	Metabolic disorders			70605
	J	Congenital anomalies			70610
			1	Syndromes	70615
			2	Associations	70620
			3	Sequence	70625
			4	Malformations	70630
			5	Deformations/disruptions	70635
	K	Congenital neoplasms			70640
			1	Teratoma (e.g. Sacrococcygeal teratoma)	70641
		3 General Pathologic Principles and Syndromes, NOS			70645
	A	Normal development, structure and function, NOS			70650
	B	Genetic and chromosomal disorders, NOS			70655
			1	Trisomy 13	70656
			2	Trisomy 18	70657
			3	Trisomy 21	70658
	C	Cystic fibrosis			70659
	D	Inflammation, repair and infections, NOS			70660
	E	Degenerations and pigmentations, NOS			70665
	F	Dystrophic calcification			70666
	G	Metabolic disorders, NOS			70670

				1	Diagnostic methodologies	70675
				2	Metabolic autopsy	70680
				3	Lysosomal storage disorders, NOS	70685
					a Gaucher disease	70690
					b Fabry Disease	70695
					c Neuronal ceroid lipofuscinosis	70700
					d Mucopolysaccharidoses/Mucopolipidoses	70705
					e Gangliosidosis	70710
					f Metachromatic leukodystrophy	70715
					g Wolman and cholesterol ester storage disease	70720
				4	Amino acidopathies, NOS	70725
					a PKU	70730
					b Tyrosinemia	70735
				5	Carbohydrate metabolism abnormalities, NOS	70740
					a Glycogen storage disease	70745
				6	Fatty acid oxidation disorders	70750
				7	Mitochondriopathies	70755
				8	Urea cycle disorders	70760
				9	Organic acidemias	70765
				10	Peroxisomal disorders, including Zellweger syndrome	70770
				11	Metal metabolism disorders	70775
					a Neonatal hemochromatosis	70780
					b Wilson's disease	70785
					c Menkes disease	70790
				12	Endoplasmic reticulin storage disorders, NOS	70795
					a Alpha-1 antitrypsin deficiency	70800
	H				Nutritional disorders, NOS	70805
	I				Neoplasia, NOS	70810
	J				Autoimmune disorders, NOS	70811
	K				Systemic lupus erythematosus	70812
	4				Cardiovascular System, NOS	70815
		A			Normal development, structure and function, NOS	70820
				1	Normal circulation of the embryo and fetus	70825
		B			Genetic disorders, NOS	70830
				1	Monosomy X	70835
				2	Trisomy 21.	70840
				3	Trisomy 18.	70845
				4	Trisomy 13.	70850
				5	22q Deletion Syndrome (di George)	70855
				6	Williams-Beuren Syndrome	70860
				7	Tuberous sclerosis	70865
				8	Marfan Syndrome	70870
		C			Malformations, NOS	70875
				1	Cardiac surgical procedures	70876
				1	Right-to-left shunts	70880

			2	Left-to-right shunts	70885
			3	Hypoplastic left heart syndrome	70890
			4	Valve atresia, stenosis, other (e.g. Epstein)	70895
			5	Aortic coarctation	70900
			6	Ductus arteriosus abnormality	70905
			7	Anomalous pulmonary venous connection	70910
			8	Aberrant or anomalous systemic or coronary vessel	70915
			9	Abnormal situs and visceral heterotaxy	70920
	D	Cardiomyopathy, NOS			70925
			1	Endocardial fibroelastosis	70926
			2	Hypertrophic cardiomyopathy	70930
			3	Dilated cardiomyopathy	70935
			4	Non compaction of the left ventricle	70940
			5	Arrhythmogenic right ventricular cardiomyopathy	70945
			6	Mitochondrial cardiomyopathy	70950
			7	Storage disorder cardiomyopathy	70955
			8	Cor pulmonale	70956
	E	Inflammatory, infectious and autoimmune disorders, NOS			70960
			1	Rheumatic heart disease	70965
			2	Kawasaki disease	70970
			3	Myocarditis	70975
			4	Endocarditis	70980
			5	Transplant rejection	70985
	F	Metabolic and nutritional disorders, NOS			70990
	G	Cysts and neoplasms, NOS			70995
			1	Rhabdomyoma	71000
			2	Fibroma	71005
			3	Teratoma	71010
	H	Aorta and great vessels, NOS			71015
			1	Takayasu aortitis	71020
			2	Aortopathy, NOS	71025
	I	Peripheral vascular disorders, NOS			71030
			1	Hemangioma and hemangioendothelioma	71035
			2	Vascular malformation	71040
			3	Idiopathic infantile arterial calcification	71045
	J	Myocardial ischemic injury			71046
	5 Respiratory System and Mediastinum, NOS				71050
	A	Normal development, structure and function, NOS			71055
			1	Surfactant production and function	71060
	B	Genetic disorders, NOS			71065
			1	Surfactant system disorders	71070
	C	Malformations, NOS			71075
			1	Pulmonary agenesis and hypoplasia	71080
			2	Abnormal lung lobation	71085
			3	Tracheoesophageal fistula	71090

			4	Congenital acinar dysplasia	71095
			5	Congenital diaphragmatic hernia	71100
	D	Childhood infiltrative lung disease, NOS			71105
			1	Neuroendocrine cell hyperplasia of infancy	71110
			2	Pulmonary hemosiderosis	71115
			3	Pulmonary interstitial glycogenosis	71116
	E	Tracheobronchial and pulmonary disorders of the newborn, NOS			71120
			1	Meconium aspiration syndrome	71125
			2	Hyaline membrane disease	71130
			3	Bronchopulmonary dysplasia	71135
			4	Pulmonary interstitial emphysema	71140
			5	Necrotizing tracheobronchitis	71145
	F	Inflammatory, infectious and autoimmune disorders, NOS			71155
			1	Congenital pneumonia	71160
			2	Immunodeficiency pneumonia	71165
			3	Anti-basement membrane disease	71170
			4	Sarcoidosis	71175
			5	Transplant rejection	71180
			6	Bacterial	71181
			7	Fungal	71182
			8	Viral	71183
			9	Mycobacterial	71184
	G	Metabolic and nutritional disorders, NOS			71185
	H	Cysts and neoplasms, NOS			71190
			1	Congenital pulmonary airway malformation	71195
			2	Lobar sequestration	71200
			3	Bronchogenic cysts and other developmental cysts	71205
			4	Pleuropulmonary blastoma	71210
			5	Inflammatory myofibroblastic tumour	71215
			6	Metastatic tumors	71220
			7	Tracheobronchial neoplasia, NOS	71225
	I	Pulmonary vascular disease, NOS			71230
			1	Lymphangiectasis	71235
			2	Alveolar capillary dysplasia	71240
			3	Pulmonary hypertensive arteriopathy	71245
			4	Pulmonary veno-occlusive disease	71250
	J	Nasopharynx, NOS			71251
			1	Nasopharyngeal carcinoma	71252
			2	Angiofibroma	71253
	6	Central Nervous System, NOS			71255
	A	Normal development, structure and function, NOS			71260
	B	Genetic disorders, NOS			71265
			1	Trisomy 21.	71270
			2	Trisomy 13.	71275
	C	Malformations, NOS			71280

			1	Anencephaly	71285
			2	Holoprosencephaly	71290
			3	Lissencephaly	71295
			4	Microcephaly	71300
			5	Arnold Chiari malformation	71305
			6	Dandy-Walker malformation	71306
			7	Encephalocele	71310
			8	Neural tube defect, NOS	71320
			9	Neuronal migration disorder (e.g. tuber)	71325
	D	Hypoxic encephalopathy, NOS			71330
			1	Germinal matrix hemorrhage	71335
			2	Leukomalacia	71340
			3	Infarction	71345
			4	Cerebral palsy	71346
	E	Infectious (meningitis/encephalitis)			71350
			1	Viral	71351
			2	Bacterial/mycobacterial	71352
			3	Fungal	71353
			4	Parasitic	71354
	F	Infectious (meningitis/encephalitis)			71360
			1	Multiple sclerosis	71365
			2	Demyelinating disorder, NOS	71370
	G	Metabolic, nutritional and toxic disorders, NOS			71375
			1	Kernicterus	71380
			2	Mitochondrial encephalopathy	71385
	H	Cysts and neoplasms, NOS			71390
			1	Medulloblastoma	71395
			2	Pilocytic astrocytoma	71400
			3	Ependymoma	71405
			4	Teratoma and germ cell tumour	71410
			5	Astrocytoma	71415
			6	Atypical rhabdoid teratoid tumour	71420
			7	Meningeal neoplasms	71425
	I	Vascular disorders, NOS			71430
			1	Vein of Galen	71435
			2	Arteriovenous malformation	71440
			3	Stroke	71445
			4	Embolism	71450
			5	Subgaleal/Intracranial hemorrhage, NOS	71451
	7 Skin, NOS				71455
	A	Normal development, structure and function, NOS			71460
	B	Genetic disorders, NOS			71465
			1	Genodermatoses, NOS	71470
			2	Epidermolysis bullosa	71475
			3	Ehlers-Danlos syndrome	71480

			4	Incontinentia pigmenti	71485
			5	Albinism	71490
			6	Neurofibromatosis	71495
	C	Malformations, NOS			71500
	D	Hair shaft disorders, NOS			71505
			1	Trichothiodystrophy	71510
			2	Netherton syndrome	71515
	E	Inflammatory, infectious and autoimmune disorders			71520
			1	Dermatophytoses	71525
			2	Viral exanthems	71530
			3	Eosinophilic and neutrophilic dermatoses	71535
			4	Lichenoid dermatoses, NOS	71540
			5	Vesicular-bullous dermatoses, NOS	71545
			6	Lupus erythematosus	71550
			7	Dermatitis herpetiformis	71555
			8	Linear IgA dermatosis	71560
			9	Leukocytoclastic vasculitis	71565
			10	Polyarteritis nodosa	71570
			11	Panniculitis	71575
			12	GVHD	71576
	F	Metabolic, nutritional, degenerative, and toxic disorders, NOS			71580
			1	Calcinosis cutis	71585
			2	Granuloma annulare	71590
	G	Cysts and neoplasms, NOS			71595
			1	Hemangioma and hemangioendothelioma	71600
			2	Langerhans cell histiocytosis	71605
			3	Mast cell proliferations	71610
			4	Spitz tumour	71615
			5	Congenital and acquired melanocytic nevi (non Spitz)	71620
			6	Fibrous hamartoma of infancy	71625
			7	Dermal hamartoma, NOS	71630
			8	Nevus sebaceous	71635
			9	Adnexal tumour, NOS	71640
			10	Mycosis fungoides and cutaneous lymphoma	71645
			11	Dermatofibroma and dermatofibrosarcoma protuberans	71650
			12	Congenital cutaneous cysts	71655
			13	Juvenile xanthogranuloma	71656
	H	Vascular disorders, NOS			71660
			1	Lymphatic malformation	71665
			2	Vascular malformation, NOS	71670
	8 Special Senses – Eye and Ear				71680
	A	Normal development, structure and function, NOS			71685
	B	Genetic disorders, NOS			71690
	C	Malformations, NOS			71695
			1	Microtia	71700

			2	Colobomata		71705
			3	Anophthalmia		71710
			4	Cyclopia		71715
	D	Inflammatory, infectious and autoimmune disorders, NOS				71720
			1	Otitis media		71725
			2	Ophthalmitis		71730
			3	Sclerosing orbital pseudotumor		71735
			4	Wegener granulomatosis		71740
	E	Degenerative conditions, NOS				71745
			1	Cataracts		71750
	F	Metabolic, nutritional and toxic disorders, NOS				71755
	G	Cysts and neoplasms, NOS				71760
			1	Retinoblastoma		71765
			2	Periorbital neoplasms		71770
			3	Hemangioma and hemangioendothelioma		71775
	H	Vascular disorders, NOS				71780
			1	Retrolental fibroplasia		71785
			2	Lymphatic malformations		71790
			3	Vascular malformations		71795
	9 Alimentary Tract, NOS					71800
	A	Normal development, structure, function, NOS				71801
	B	Oral cavity				71805
			1	Congenital / developmental anomaly		71810
			2	Mucocele / Ranula		71815
			3	Hamartoma		71820
			4	Neoplasm, benign or malignant		71825
			5	Inflammatory / infectious disorders		71830
	C	Odontogenic				71835
			1	Congenital / developmental anomaly		71840
			2	Metabolic / syndromic related disorders		71845
			3	Odontogenic cyst		71850
			a	Dentigerous		71855
			b	Keratocyst		71860
			4	Odontogenic tumor		71865
			a	Benign		71870
			b	Malignant		71875
	D	Salivary gland				71880
			1	Sialadenitis—infectious/inflammatory/autoimmune		71885
			2	Tumor and tumor-like conditions		71890
			a	Vascular malformation		71895
			b	Pleomorphic or monomorphic adenoma		71900
			c	Mucoepidermoid carcinoma		71905
			d	Benign or malignant salivary gland tumor, other		71910
	E	Malformations of the gastrointestinal tract, NOS				71915
			1	Atresia / Stenosis		71920

			2	Fistula			71925
			3	Duplication			71930
			4	Remnant / Heterotopia			71935
				a	Meckel diverticulum		71940
			5	Malrotation / Abnormal fixation			71945
			6	Omphalocele / Gastroschisis			71950
	F	Congenital diarrheal/enteropathic syndromes, NOS					71955
			1	Microvillous inclusion disease			71960
			2	Tufting enteropathy			71965
			3	Malabsorption due to transport or enzyme disorders			71970
	G	Immune mediated disorders, NOS					71975
			1	Autoimmune enteropathy			71980
			2	Celiac sprue			71985
			3	Lymphocytic / Collagenous enteritis			71990
			4	Primary immunodeficiency			71995
			5	Eosinophilic / Allergic gastroenteritis			72000
			6	GVHD			72005
			7	Bullous diseases			72010
	H	Inflammatory and infectious disorders					72015
			1	Reflux / Barrett's esophagitis			72025
			2	Infectious gastroenteritis, NOS			72030
				a	Viral gastroenteritis		72035
				b	Fungal gastroenteritis		72040
				c	Bacterial gastroenteritis, NOS		72045
					i	H. Pylori gastritis	72050
					ii	C. Difficile colitis	72055
				d	Parasitic gastroenteritis		72060
			3	Drug / Caustic injury			72065
			4	Necrotizing Enterocolitis			72070
			5	Bowel perforation/Meconium and other peritonitis			72071
	I	Inflammatory bowel disease					72075
			1	Ulcerative colitis			72080
			2	Crohn disease			72085
			3	Indeterminate enteritis			72090
	J	Metabolic, systemic and nutritional disorders, NOS					72095
			1	Cystic fibrosis			72100
			2	Vasculitis			72105
	K	Pseudo-obstruction					72110
			1	Enteric neuropathies, NOS			72115
				a	Aganglionosis / Hirschsprung Disease		72120
				b	Hypoganglionosis		72125
				c	Hyperganglionosis / Intestinal neuronal dysplasia		72130
			2	Enteric myopathies			72135
	L	Obstruction, acquired					72140
			1	Intussusception			72145

		2	Volvulus			72150
		3	Bezoar			72155
	M	Tumor-like conditions, NOS				72160
		1	Lymphangiectasis			72165
		2	Vascular malformation			72170
	N	Polyps and polyposis syndromes				72175
		1	Juvenile			72180
		2	Hamartomatous			72185
		3	Hyperplastic			72190
		4	Adenomatous			72195
		5	Inflammatory			72200
	O	Neoplasm, benign or malignant				72205
		1	Epithelial			72210
		2	Mesenchymal			72215
		3	Lymphoid / hematopoietic			72220
10	Hepatobiliary System and Pancreas, NOS					72225
	A	Developmental anomalies of the liver and extrahepatic biliary tree				72230
		1	Congenital hepatic fibrosis			72231
		2	Caroli disease			72232
	B	Cholestatic disorders of infancy				72235
		1	Extrahepatic biliary atresia			72240
		2	Syndromic, non-syndromic paucity			72245
		3	Disorders of intrahepatic bile transport			72250
		4	Progressive familial intrahepatic cholestasis			72255
		5	Disorders of bile acid synthesis			72260
	C	Metabolic disorders				72265
		1	Alpha-1 antitrypsin			72270
		2	Cystic Fibrosis			72275
		3	Wilson disease			72280
		4	Carbohydrate disorders including Pompe			72285
		5	Lysosomal storage disease			72290
		6	Tyrosinemia			72295
		7	Mitochondrial disorders			72300
		8	Urea cycle disorders			72305
		9	Lipid and lipoprotein disorders			72310
	D	Nutritional disorders				72315
		1	Steatosis, steatohepatitis, metabolic syndrome			72320
		2	Hyperalimentation (TPN) hepatopathy			72325
	E	Infectious, inflammatory and autoimmune disorders				72330
		1	Viral hepatitis excluding NGCH			72335
		2	Infectious hepatitis excluding virus			72340
		3	Neonatal giant cell hepatitis			72345
		4	Drug/toxin induced			72350
		5	Autoimmune hepatitis			72355
		6	Primary biliary cirrhosis			72360

			7	Cholangitis, other	72365
			8	Neonatal hemochromatosis	72370
	F	Liver transplantation pathology			72375
			1	Cellular or humoral rejection	72380
			2	Perfusion injury	72385
			3	Complications of biliary drainage	72390
			4	Infections related to immunosuppression including post-transplant lymphoproliferative disease (PTLD)	72395
	G	Vascular disorders, NOS			72400
			1	Veno-occlusive disease / Budd Chiari	72405
			2	Portal hypertension	72410
			3	Ischemic injury	72415
	H	Neoplasms, cysts and tumor-like disorders			72420
			1	Ciliated foregut cyst	72425
			2	Hepatoblastoma	72430
			3	Hepatocellular carcinoma	72435
			4	Undifferentiated/embryonal sarcoma	72440
			5	Mesenchymal hamartoma	72445
			6	Focal nodular hyperplasia	72450
			7	Nodular regenerative hyperplasia	72455
			8	Hemangioma, vascular malformation	72460
			9	Hepatic adenoma	72465
			10	Malignancy secondarily involving liver (neuroblastoma, AML, etc)	72470
	I	Systemic disorders, NOS			72475
			1	Hereditary fibrocystic disease	72480
			2	Hemophagocytic lymphohistiocytosis	72485
	J	Gall bladder, normal & pathologic conditions			72489
	K	Pancreatic pathology			72490
			1	Malformation	72495
			2	Systemic disorders involving the pancreas	72500
			a	Cystic Fibrosis	72505
			b	Shwachman-Diamond	72510
			c	Diabetes	72515
			d	Neonatal hemochromatosis	72520
			e	Other	72525
			3	Non-neoplastic, NOS	72530
			a	Inflammatory	72535
			b	Cyst/pseudocyst	72540
			c	Neonatal hyperinsulinism	72545
			d	Other	72550
			4	Neoplasia, NOS	72555
			a	Solid, pseudopapillary neoplasm	72560
			b	Pancreatoblastoma	72565
			c	Acinar cell carcinoma	72570

				d	Endocrine tumor, NOS	72575
11	Kidney and Urinary System, NOS					72585
	A	Malformations, NOS				72590
			1	Exstrophy		72595
			2	Bladder / kidney outlet obstruction (e.g. prune belly syndrome)		72600
			3	Ureteral ectopia including vesicoureteral reflux and duplex collecting system		72605
			4	Fused / ectopic kidney		72610
			5	Renal hypoplasia		72615
			6	Renal tubular dysgenesis		72616
	B	Metabolic and nutritional disorders				72620
			1	Lipid and peroxisomal		72625
			2	Lysosomal storage		72630
			3	Membrane transport (Fanconi syndrome)		72635
			4	Purine metabolism and handling		72640
	C	Renal dysplasia				72645
			1	Multicystic dysplasia		72650
			2	Segmental, hypoplastic or a- dysplasia		72655
			3	Medullary dysplasia		72660
	D	Cystic disease				72665
			1	AD- or AR- PKD		72670
			2	Other ciliopathies		72675
			3	Glomerulocystic disease, NOS		72680
	E	Hydronephrosis / Obstructive nephropathy				72685
	F	Glomerular disease				72690
			1	Podocytopathy (FSGS, MCNS, CNS)		72695
			2	Immune complex disease		72700
			3	Crescentic disease, excluding immune complex (ANCA, Anti-GBM, other vasculitis)		72705
			4	Glomerular basement membrane disorders		72710
	G	Tubulointerstitial disease				72715
			1	Tubulointerstitial nephritis		72720
			a	Infectious		72725
			b	Drug induced		72730
			c	Immune mediated (TINU, Sarcoidosis, etc)		72735
			d	Antibody mediated		72740
			2	Acute tubular necrosis		72745
	H	Renal vascular diseases				72750
			1	Renal artery dysplasia		72755
			2	Vasculitis, medium and large vessel		72760
	I	Renal transplantation pathology				72765
			1	Cellular and/or humoral rejection		72770
			2	Complications of immunosuppression		72775
	J	Other infectious, inflammatory and autoimmune disorders of kidney or lower urinary tract				72780

	K	Renal neoplasms			72785
		1	Wilms tumor and related nephroblastic variants		72786
		2	Clear cell sarcoma		72787
		3	Rhabdoid tumor		72788
		4	Congenital mesoblastic nephroma		72789
		5	Renal cell carcinoma, NOS		72790
		6	Angiomyolipoma		72791
		7	Other Renal neoplasms		72792
	L	Lower urinary tract neoplasms			72795
	M	Systemic disorders involving the kidney			72800
		1	Hypertension		72805
		2	Diabetes		72810
		3	Thrombotic microangiopathy (HUS)		72815
	N	Urinary tract calculi			72820
12		Endocrine system, excluding ovary and testis, NOS			72825
	A	Parathyroid pathology, NOS			72830
		1	Hyperplasia		72835
		2	Adenoma		72840
	B	Thyroid, non-neoplastic			72845
		1	Thyroiditis		72850
		2	Nodular / diffuse hyperplasia		72855
		3	Malformation / ectopia		72860
	C	Thyroid, neoplastic			72865
		1	Adenoma		72870
		2	Carcinoma		72875
			a	Follicular	72880
			b	Papillary	72885
			c	Medullary, including C-cell hyperplasia	72890
	D	Adrenal, non-neoplastic			72895
		1	Malformation, ectopia		72900
		2	Hypoplasia		72905
		3	Cytomegaly		72906
		4	Hemorrhage		72907
		5	Cyst, pseudocyst		72910
		6	Disorders of hormonal synthesis (e.g. adrenal hyperplasia)		72915
	E	Adrenal, neoplastic, NOS			72920
		1	Neuroblastic tumor		72921
		2	Adrenal cortical neoplasm		72925
		3	Pheochromocytoma		72930
	F	Infectious disorders			72935
	G	Metabolic disorders			72940
13		Hematopoietic system, including bone marrow, lymph nodes, thymus, spleen and other lymphoid tissues			72945
	A	Benign disorders of lymphoid tissue			72950
		1	Infectious		72955

					a	Granulomatous	72960
					b	Viral including mononucleosis	72965
					c	Other	72970
				2	Inflammatory		72975
					a	Kikuchi-Fujimoto disease	72980
					b	Autoimmune disorders	72985
					c	Castleman disease	72990
					d	Rosai-Dorfman	72995
					e	Dermatopathic lymphadenitis	73000
					f	Drug related	73005
					g	Macrophage activation disorders / hemophagocytic syndrome	73010
				B	Immunodeficiency-related		73015
					1	Primary	73020
					2	Secondary	73025
					a	Iatrogenic	73030
					b	Post-transplant lymphoproliferative disorder (PTLD)	73031
					c	Viral-associated including HIV	73035
				C	Langerhans cell histiocytosis and other histiocytic/dendritic cell neoplasms		73040
				D	Thymus		73045
					1	Thymic hyperplasia	73050
					2	Other (involution, thymoma, ectopia, cysts, aplasia)	73055
				E	Spleen		73060
					1	Lymphoid hyperplasias	73065
					2	Splenic cyst and other non-hematopoietic proliferations	73070
				F	Malignant and pre-malignant disorders involving the reticuloendothelial system		73075
					1	Mature B-cell neoplasms	73080
					a	Follicular lymphoma	73085
					b	Burkitt lymphoma	73090
					c	Diffuse large B-cell lymphoma	73095
					d	Nodal marginal zone lymphoma	73100
					2	Mature T- and NK-cell neoplasms	73105
					a	NK/T-cell lymphoma, nasal type	73110
					b	Anaplastic large cell lymphoma (ALK+)	73115
					3	Hodgkin lymphoma	73120
					a	Lymphocyte predominant	73125
					b	Classic	73130
					4	Acute lymphoblastic leukemia/lymphoma	73135
					a	B cell	73140
					b	T cell	73145
					5	Myeloproliferative/myelodysplastic disorders	73150
					a	CML (BCR-ABL+)	73155
					b	JMML	73160

				c	Myelodysplastic syndromes	73165
			6		Acute myeloid leukemia / myeloid sarcoma	73170
				a	Myeloid proliferations related to Down syndrome	73175
	G				Bone marrow and peripheral blood, non-neoplastic	73180
			1		Normal hematopoiesis	73181
			2		Storage disorders	73185
			3		Macrophage activation disorders / hemophagocytic syndrome	73190
			4		Therapy related effects	73195
			5		Infectious disorders	73200
			6		Bone marrow failure syndromes	73205
			7		Non-neoplastic disorders of RBC, WBC and platelets	73210
			8		Hb S disorders	73211
			9		Other hemoglobinopathies	73212
			10		Thalassemias	73213
			11		Platelet function disorders	73214
			12		Other constitutional/hereditary disorders	73215
			14 Breast, NOS			73220
	A				Normal development, structure and function	73225
	B				Developmental anomalies and malformations	73230
	C				Breast lesions, benign, NOS	73235
			1		Fibrocystic changes	73240
			2		Juvenile papillomatosis	73245
			3		Gynecomastia	73250
			4		Fibroadenoma	73255
	D				Breast lesions, intermediate and malignant, NOS	73260
			1		Phyllodes tumors	73265
			2		Carcinoma	73270
			15 Female reproductive system, NOS			73275
	A				Normal development, structure, embryology and function	73280
	B				Developmental anomalies and malformations NOS	73285
	C				Infections, NOS	73290
			1		Viral, NOS	73295
				a	HPV/condyloma	73300
			2		Bacterial, NOS	73305
	D				Inflammatory conditions, non-infectious	73310
			1		Behçet syndrome	73315
			2		Lichen sclerosis	73320
			3		Bullous diseases	73325
	E				Vascular disorders, NOS	73330
			1		Ovarian torsion	73335
	F				Lower genital tract neoplasms, NOS	73340
			1		Rhabdomyosarcoma	73345
			2		Adenocarcinoma	73350
	G				Ovary, disorders and neoplasms, NOS	73355
			1		Benign cysts, NOS	73360

			2	Germ cell tumors, NOS	73365
			a	Mature teratoma	73370
			b	Immature teratoma	73375
			c	Dysgerminoma	73380
			d	Yolk sac tumor	73385
			e	Gonadoblastoma	73390
			3	Sex cord stromal tumors, NOS	73395
			a	Juvenile granulosa cell tumor	73400
			b	Adult granulosa cell tumor	73405
			c	SCTAT	73410
			d	Sertoli, Leydig and Sertoli-Leydig cell tumor	73415
			4	Epithelial neoplasms, NOS	73420
			a	Serous and mucinous epithelial tumors	73425
			b	Small cell carcinoma	73430
	H			Uterus and vagina, disorders and neoplasms, NOS	73435
	I			Fallopian tube disorders and neoplasms, NOS	73440
	16			Disorders of sexual development (Intersex disorders), NOS	73445
	A			Normal development, structure and function	73450
	B			Female pseudohermaphroditism, NOS	73455
			1	Adrenogenital syndrome (21 hydroxylase, 11 β hydroxylase deficiencies)	73460
	C			Male pseudohermaphroditism, NOS	73465
			1	Testicular regression syndrome	73470
			2	Gonadotropin – Leydig cell defects	73475
			3	Steroid enzymatic deficiency (testosterone, dihydrotestosterone)	73480
			4	Androgen insensitivity syndrome	73485
			5	Persistent Müllerian duct syndrome	73490
	D			Abnormal sex chromosomes, NOS	73495
			1	Mixed gonadal dysgenesis (45,X/46XY)	73500
			2	True hermaphroditism (ovotestis)	73505
	E			Pure gonadal dysgenesis	73510
	F			Klinefelter syndrome	73515
	G			Turner syndrome	73520
	H			XX male syndrome	73525
	17			Male reproductive system, NOS	73530
	A			Normal development, structure, embryology and function	73535
	B			Developmental anomalies and malformations NOS	73540
			1	Cryptorchidism	73545
	C			Infections, NOS	73550
			1	Viral, NOS	73555
			2	Bacterial, NOS	73560
	D			Inflammatory conditions, non-infectious, NOS	73565
	E			Acquired abnormalities, NOS	73566
	F			Vascular disorders, NOS	73570

			1	Torsion		73575
	G	Cysts and neoplasms of testis, NOS				73580
			1	Germ cell tumors, NOS		73585
				a	Intratubular germ cell neoplasia	73590
				b	Yolk sac tumor	73595
				c	Teratoma, immature/mature	73600
				d	Mixed germ cell tumor	73605
				e	Embryonal carcinoma	73610
				f	Seminoma	73615
				g	Choriocarcinoma	73620
			2	Gonadal stromal tumors		73625
				a	Sertoli, Leydig and Sertoli-Leydig cell tumors	73630
				b	Granulosa cell tumor	73635
			3	Gonadoblastoma		73640
	H	Disorders of epididymis, spermatic cord and paratesticular tissues, NOS				73645
			1	Congenital and developmental anomalies, NOS		73650
				a	Embryonal remnants	73655
				b	Heterotopias	73660
				c	Cystic fibrosis	73665
			2	Acquired abnormalities, NOS		73670
				a	Neoplasms	73675
	I	Disorders of the penis, NOS				73680
	J	Disorders of the prostate, NOS				73685
	18	Soft tissue, peripheral nerve and muscle, NOS				73690
	A	Normal development, structure and function				73695
	B	Infectious, inflammatory and autoimmune disorders				73700
	C	Metabolic, nutritional and degenerative disorders				73705
	D	Neoplasms and malformations, NOS				73710
			1	Diagnostic methodology, NOS		73715
				a	Cytogenetics	73720
				b	Immunohistochemistry	73725
				c	Molecular genetics	73730
				d	Electron microscopy	73735
			2	Vascular lesions		73740
				a	Vascular and lymphatic malformations, NOS	73745
				b	Hemangioma, NOS	73750
				c	Hemangioendothelioma, NOS	73755
				d	Angiosarcoma	73760
			3	Fibrous, fibrohistiocytic and myofibroblastic lesions, NOS		73765
				a	Nodular fasciitis	73770
				b	Myofibromatosis	73775
				c	Fibromatosis	73780
				d	Inflammatory myofibroblastic tumor	73785

				e	Fibrosarcoma (including LGFMS & infantile fibrosarcoma)	73790
				f	Dermatofibrosarcoma protuberans	73795
				g	Angiomatoid fibrous histiocytoma	73800
				h	Plexiform fibrohistiocytic tumor	73805
			4		Skeletal muscle, NOS	73815
				a	Rhabdomyoma	73820
				b	Rhabdomyosarcoma	73825
			5		Peripheral nerve, NOS	73830
				a	Neuroma	73835
				b	Neurofibroma and neurofibromatosis	73840
				c	Schwannoma	73845
				d	Perineurioma	73850
				e	Granular cell tumor	73855
				f	Neurothekeoma	73860
				g	Malignant peripheral nerve sheath tumor	73865
				h	Extra-adrenal neuroblastic tumor	73866
			6		Fatty lesions, NOS	73870
				a	Lipoblastoma	73875
				b	Liposarcoma	73880
			7		Soft tissue tumors of uncertain histogenesis, NOS	73885
				a	Sarcoma, NOS	73890
				b	Desmoplastic small round cell tumor	73900
				c	Clear cell sarcoma of soft parts	73905
				d	Extrasketal myxoid chondrosarcoma	73910
				e	Mesenchymal chondrosarcoma	73915
				f	Synovial sarcoma	73920
				g	Epithelioid sarcoma	73925
				h	Malignant rhabdoid tumor	73930
				i	Alveolar soft part sarcoma	73935
		E			Neuromuscular Diseases, myopathies and dystrophies, NOS	73940
			1		Muscle and nerve biopsy methodology	73945
			2		Myasthenia gravis	73950
			3		Congenital myopathy, NOS	73955
				a	Nemaline myopathy	73960
				b	Central core disease	73965
			4		Metabolic myopathy	73970
			5		Muscular dystrophy	73975
			6		Inflammatory myopathy	73980
			7		Spinal cord hypoplasia or dysplasia, NOS	73985
				a	Spinal muscular atrophy	73990
				b	Acquired myelopathy or neuropathy	73995
			8		Neuropathies, NOS	74000
		19			Skeletal system, NOS	74005
		A			Normal development, structure and function	74010

	B	Infectious, inflammatory and autoimmune disorders	74015
	C	Metabolic, nutritional and degenerative disorders	74020
	D	Synovial and joint disorders, NOS	74025
		1 Pigmented villonodular synovitis	74030
	E	Neoplasms and malformations of bone, NOS	74035
		1 Osteogenic tumors, NOS	74040
		a Benign, NOS	74045
		b Osteosarcoma, NOS	74050
		c Post-treatment osteosarcoma	74055
		d Surface osteosarcoma (parosteal, periosteal)	74060
		2 Ewing/Undifferentiated small cell sarcoma	74065
		3 Fibrous and fibrohistiocytic tumors, including non-ossifying fibroma	74070
		4 Chondroblastic tumors	74075
		a Benign	74080
		b Malignant	74085
		5 Primary lymphoma of bone	74090
		6 Vascular neoplasms and malformations, NOS	74095
		7 Tumors of undefined neoplastic nature	74100
		a Bone cysts (UBC and ABC)	74105
		b Fibrous and osteofibrous dysplasia	74110
		c Langerhans cell histiocytosis	74115
	F	Skeletal dysplasia, NOS	74116
		1 Thanatophoric dysplasia	74117
		2 Osteogenesis imperfecta	74118
	20 Diagnostic/Technical Procedures, Laboratory Management		74120
	A	Special Anatomic Procedures	74125
		1 Special stains	74130
		2 Enzyme histochemistry	74135
		3 Fluorescence microscopy	74140
		4 Immunohistochemistry	74145
		5 Electron microscopy	74150
		6 Vascular injection studies	74155
		7 Special dissection techniques (e.g. conduction system)	74160
		8 Specimen radiography	74165
		9 Ciliary biopsy evaluation	74170
		10 Frozen section and touch preparation	74175
	B	Pregnancy and Perinatal Tests	74180
		1 Pregnancy Tests	74185
		2 Point-of-care Pregnancy Test	74190
	C	Isoimmune Disorders	74210
		1 Hemolytic disease of the newborn	74215
		2 Iso-immune thrombocytopenia	74220
		3 Maternal immune thrombocytopenic purpura	74225
	D	Paternity Testing	74230

				1	Red Cell Antigen testing	74235
				2	HLA Antigen testing	74240
				3	Molecular testing	74245
		E	Prenatal diagnostic tests, amniocentesis, chorionic villus biopsy			74250
		F	Cytogenetics, Karyotyping, and molecular genetics			74255
				1	Congenital disorder karyotypes	74260
				2	Neoplastic karyotypes	74265
				3	Congenital disorder FISH	74270
				4	Neoplastic FISH	74275
				5	Comparative genomic hybridization	74280
				6	Family tree/inheritance pattern	74281
		G	Cytology			74285
				1	Urine	74290
				2	Cerebrospinal Fluid	74295
				3	Bronchoalveolar lavage	74300
				4	Other Body Fluids	74305
				5	Fine needle aspiration cytology	74310
				6	Intraoperative neuropathology cytology	74315
				7	Intraoperative cytology from other sites	74320
				8	Gynecologic cytology (Perhaps not applicable as pap smears not frequently done by ped paths;.)	74325
				9	Infectious disease cytology	74330
		H	Special Clinical Pathology Tests			74335
				1	Immunologic Tests	74340
				a	Serology for Infectious diseases	74345
				b	Serology for Autoimmune diseases	74350
				c	Serology for gastrointestinal diseases (celiac, IBD)	74355
				d	Cellular immunodeficiency diseases	74360
				e	Humoral immunodeficiency diseases	74365
				f	Granulocyte/phagocyte disorders	74370
				g	Transplantation	74375
				2	Metabolic Tests	74380
				a	Glucose and carbohydrates	74385
				b	Lipids and respiratory chain	74390
				c	Urea cycle	74395
				d	Liver function and bile acids	74400
				e	Porphyryns	74405
				f	Amino acids and proteins	74410
				g	Organic acids	74415
				h	Newborn screening	74420
				i	Tumor markers	74425
				j	Drug metabolism testing	74430
				k	Tandem mass spectroscopy principles and applications	74435

						Collection and preservation of tissues for metabolic testing.	74440
				3		Endocrine tests	74445
					a	Pituitary hormones	74450
					b	Thyroid hormone	74455
					c	Parathyroid hormone	74460
					d	Adrenal cortical hormones	74465
					e	Adrenal medullary hormones	74470
					f	Pancreatic hormones	74475
					g	Vitamin D	74480
					h	Female sex hormones	74485
					i	Male sex hormones	74490
					j	Endocrine tumors	74495
					k	Congenital hormone disorders and tests for (eg; CAH, congenital hyperinsulinemia)	74500
				4		Hematology and Bone Marrow Tests	74505
					a	Coagulopathy/Factor deficiencies	74510
					b	Thrombophilia	74515
					c	Platelet function	74520
					d	Hemoglobinopathy and thalassemia	74525
					e	Red cell enzyme disorders	74530
					f	Red cell membrane disorders	74535
					g	Other non-immune hemolytic disorders	74540
					h	Peripheral blood smear morphology – RBCs	74545
					i	Peripheral blood smear morphology – WBC – non-neoplastic	74550
					j	Peripheral blood smear morphology – WBC neoplastic	74555
					k	Peripheral blood smear morphology – platelets	74560
					l	Immunophenotyping – Leukemias	74565
					m	Immunophenotyping – Lymphomas	74570
					n	Non malignant bone marrow disorder morphology (congenital hereditary anemia, vitamin deficiencies, TMD)	74575
				5		Microbiologic Tests	74580
					a	Stains and direct immunofluorescence detection of organisms	74585
					b	Cultures	74590
					c	Molecular diagnosis bacteria and mycobacteria	74595
					d	Molecular diagnosis fungi and parasites	74600
					e	Molecular diagnosis viruses	74605
				6		Blood Bank Tests	74610
					a	Blood groups and blood typing	74615
					b	Antibody screening and identification	74620
					c	Autoimmune hemolytic disorders	74625
					d	Intrauterine and neonatal transfusion practices	74630
					e	Child and adolescent transfusion practices	74635

					f	Apheresis indications and practices	74640
					g	Transfusion reactions and complications	74645
					h	Hematopoietic progenitor cell donation and transplantation	74650
			7	CSF			74655
					a	Chemistry	74660
					b	Cell counts and morphology	74665
					c	Immunologic testing	74670
				8	Urine analysis		74675
					a	Dip-stick and point-of-care testing	74680
					b	Other chemical analysis	74685
					c	Crystals, casts and cells	74690
				9	Fecal Tests		74693
	I				Molecular Analysis		74695
					1	DNA amplification techniques	74700
					2	RNA RT-PCR and gene expression analytic techniques	74705
					3	Single nucleotide polymorphism chip arrays	74710
					4	Loss of heterozygosity studies	74715
					5	Use in syndromic diagnosis	74720
					6	Use in metabolic disease diagnosis	74725
					7	Use in solid tumor diagnosis	74730
					8	Use in hematolymphoid disorders	74735
	J				DNA Ploidy analysis		74736
	K				Reference Ranges of Measured CP Constituents		74740
					1	Blood chemistry	74745
					2	Urine chemistry	74750
					3	Body fluid chemistry	74755
					4	Blood cell counts and cell subsets	74760
					5	Body fluid cell counts	74765
					6	Development of reference ranges/assay validation	74770
	21				Admin. & Management, LIS, QA, Lab Planning, Regulations & Safety		74775
		A			Quality control procedures		74780
		B			Quality management programs		74785
		C			Proficiency testing		74790
		D			Laboratory design		74795
		E			Strategic planning		74800
		F			Budgeting and financial		74805
		G			Compliance programs and billing		74810
		H			Confidentiality/HIPAA		74815
		I			Research consent and IRB		74820
		J			Licensure		74825
		K			Accreditation; different accrediting agencies		74830
		L			Personnel		74835
		M			Safety		74840
		N			Informatics		74845

22 Forensic Pathology, NOS			74850
A	Forensic autopsy procedures, NOS		74855
B	Live birth vs. stillbirth, NOS		74860
C	Sudden infant death syndrome (SIDS) (SUDI), NOS		74865
D	Sudden unexpected natural death (not SIDS), NOS		74870
E	Birth injury, NOS		74875
F	Infanticide, NOS		74880
G	Child abuse and neglect, NOS		74885
	1	Munchausen syndrome, Munchausen syndrome by proxy	74890
H	Trauma, NOS		74895
	1	Subdural and other intracranial hemorrhages	74900
	2	Skull fractures	74905
	3	Resuscitation-associated trauma	74910
I	Toxicology, NOS		74915
	1	Poisoning	74920
	2	Medical overdose	74925
	3	Adverse pharmacogenetics	74930
J	Therapeutic misadventure/complications of treatment		74931