

Nomenclature file from goRENI, version 3.19 as of 12-Dec-2023					
Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Nasal cavity	Cleft palate			Published
Respiratory System	Nasal cavity	Deviation, nasal septum			Modified after publication
Respiratory System	Nasal cavity	Perforation, septum			Modified after publication
Respiratory System	Nasal cavity	Atrophy			Published
Respiratory System	Nasal cavity	Degeneration			Published
Respiratory System	Nasal cavity	Eosinophilic globules			Modified after publication
Respiratory System	Nasal cavity	Corpora amylacea			Published
Respiratory System	Nasal cavity	Amyloid			Published
Respiratory System	Nasal cavity	Necrosis			Published
Respiratory System	Nasal cavity	Erosion/ulcer			Modified after publication
Respiratory System	Nasal cavity	Regeneration			Published
Respiratory System	Nasal cavity	Inflammation	Acute; Chronic; Chronic active; Granulomatous; Lymphocytic or eosinophilic		Modified after publication
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx; Larynx; Trachea; Bronchi; Lung: Bronchioles; Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate: Lymphocyte; Plasma cell; Mast cell; Monocyte/macrophage; Mononuclear; Neutrophil; Eosinophil; Basophil; Mixed		Added after publication
Respiratory System	Nasal cavity	Congestion			Published
Respiratory System	Nasal cavity	Edema			Published
Respiratory System	Nasal cavity	Hemorrhage			Published
Respiratory System	Nasal cavity	Angiectasis			Published
Respiratory System	Nasal cavity	Thrombus			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Metaplasia, squamous cell			Published
Respiratory System	Nasal cavity	Metaplasia, respiratory, olfactory/glandular epithelium			Published
Respiratory System	Nasal cavity	Hyperplasia, squamous cell			Published
Respiratory System	Nasal cavity	Hyperplasia, transitional epithelium			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Hyperplasia, respiratory epithelium			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Hyperplasia/metaplasia, mucous cell			Published
Respiratory System	Nasal cavity	Hyperplasia, olfactory epithelium			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Hyperplasia, basal cell			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Hyperplasia, neuroendocrine cell			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Hyperplasia, atypical			Modified after publication
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Papilloma, squamous cell			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Adenoma			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Carcinoma, squamous cell			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Carcinoma, adenosquamous			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Adenocarcinoma			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Carcinoma, neuroepithelium			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Degeneration			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Necrosis			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Erosion/ulcer			Modified after publication
Respiratory System	Larynx; Trachea; Bronchi	Ectasia, submucosal gland			Modified after publication
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Regeneration			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Inflammation	Acute; Granulomatous; Chronic; Chronic active		Modified after publication
Respiratory System	Bronchi; Lung: Bronchioles	Bronchiectasis			Modified after publication
Respiratory System	Larynx	Epithelial alteration			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Metaplasia, squamous cell			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, squamous cell			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, respiratory epithelium			Modified after publication
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, mucous cell			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, neuroendocrine cell			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, atypical			Modified after publication
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Papilloma			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Tumor, neuroendocrine cell, benign			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Carcinoma, squamous cell			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Adenocarcinoma			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Tumor, neuroendocrine cell, malignant			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Cyst, congenital			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Hypoplasia			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Degeneration			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Necrosis			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Regeneration			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Macrophages, increased			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Lipoproteinosis, alveolus			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Pigment/foreign material			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation	Acute alveolar/interstitial; Chronic interstitial; Acute bronchioloalveolar; Chronic bronchioloalveolar; Granulomatous		Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Fibrosis			Modified after publication
Respiratory System	Lung: Alveoli	Ectasia, acinus			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Lung: Alveoli	Emphysema, alveolus			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Atelectasis			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Hemorrhage			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Congestion			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Edema			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Embolus			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Hypertrophy, media, artery			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Mineralization			Published
Respiratory System	Pleura	Effusion, noninflammatory			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Metaplasia, mucous cell			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Metaplasia, squamous cell			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Hyperplasia, bronchiolo-alveolar	Alveolar; Bronchiolar (bronchiolization); Mixed		Modified after publication
Respiratory System	Pleura	Hyperplasia, mesothelium			Published
Respiratory System	Lung: Alveoli	Cyst, keratinizing			Modified after publication
Respiratory System	Lung: Alveoli	Epithelioma, cystic, keratinizing			Modified after publication
Respiratory System	Lung: Alveoli	Epithelioma, nonkeratinizing			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Adenoma, bronchiolo-alveolar	Solid; Papillary; Mixed; Alveolar; Tubular		Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, bronchiolo-alveolar			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, acinar			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, adenosquamous			Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, squamous cell	Non-keratinizing; Keratinizing		Modified after publication
Respiratory System	Lung; Lung: Bronchioles; Lung: Terminal bronchioles; Lung: Alveoli	Material, extracellular [insert morphology/color]			Added after publication
Hepatobiliary System	Liver	Hepatodiaphragmatic nodule			Published
Hepatobiliary System	Liver	Fatty change			Published
Hepatobiliary System	Liver	Phospholipidosis			Published
Hepatobiliary System	Liver	Amyloid			Modified after publication
Hepatobiliary System	Liver	Mineralization			Published
Hepatobiliary System	Liver	Pigment	Lipofuscin; Iron/hemosiderin; Porphyrin; Bile (cholestasis)		Modified after publication
Hepatobiliary System	Liver	Crystals			Published
Hepatobiliary System	Liver	Inclusions, intranuclear and cytoplasmic			Published
Hepatobiliary System	Liver	Hypertrophy, hepatocyte			Modified after publication
Hepatobiliary System	Liver	Atrophy, hepatocyte			Modified after publication
Hepatobiliary System	Liver	Cytoplasmic alteration			Published
Hepatobiliary System	Liver	Rarefaction			Added after publication
Hepatobiliary System	Liver	Degeneration, hydropic			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hepatobiliary System	Liver	Degeneration, cystic			Published
Hepatobiliary System	Liver	Single cell necrosis			Modified after publication
Hepatobiliary System	Liver	Necrosis, focal/multifocal			Published
Hepatobiliary System	Liver	Necrosis, zonal	Centrilobular; Midzonal; Periportal; Diffuse		Published
Hepatobiliary System	Liver	Karyocytomegaly and/or multinucleated hepatocytes			Published
Hepatobiliary System	Liver	Cyst, bile duct			Modified after publication
Hepatobiliary System	Liver	Infiltrate, neutrophil			Modified after publication
Hepatobiliary System	Liver	Infiltrate, mononuclear cell			Modified after publication
Hepatobiliary System	Liver	Infiltrate, mixed inflammatory cell			Modified after publication
Hepatobiliary System	Liver	Infiltrate, peribiliary			Modified after publication
Hepatobiliary System	Liver	Fibrosis			Published
Hepatobiliary System	Liver	Helicobacter sp. hepatitis			Published
Hepatobiliary System	Liver	Murine norovirus hepatitis			Published
Hepatobiliary System	Liver	Mouse hepatitis virus hepatitis			Published
Hepatobiliary System	Liver	Tyzzler's disease (Clostridium piliforme infection)			Published
Hepatobiliary System	Liver	Congestion			Published
Hepatobiliary System	Liver	Angiectasis	Cystic; Cavernous		Published
Hepatobiliary System	Liver	Thrombus			Modified after publication
Hepatobiliary System	Liver	Infarct			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hepatobiliary System	Liver	Hypertrophy/karyomegaly, endothelial cell			Modified after publication
Hepatobiliary System	Liver	Hyperplasia, hemangioendothelial			Modified after publication
Hepatobiliary System	Liver	Focus of cellular alteration	Amphophilic; Basophilic, diffuse; Basophilic, tigroid; Basophilic, NOS; Basophilic; Mixed cell; Clear cell; Eosinophilic		Published
Hepatobiliary System	Liver	Hyperplasia, hepatocyte, non-regenerative			Modified after publication
Hepatobiliary System	Liver	Hyperplasia, hepatocyte, regenerative			Modified after publication
Hepatobiliary System	Liver	Hypertrophy/hyperplasia, Kupffer cell			Published
Hepatobiliary System	Liver	Hyperplasia, Ito cell			Published
Hepatobiliary System	Liver	Hyperplasia, bile duct	Cystic		Modified after publication
Hepatobiliary System	Liver	Cholangiofibrosis			Published
Hepatobiliary System	Liver	Hyperplasia, oval cell			Modified after publication
Hepatobiliary System	Liver	Adenoma, hepatocyte			Modified after publication
Hepatobiliary System	Liver	Carcinoma, hepatocyte	Acinar; Solid; Trabecular; Adenoid		Modified after publication
Hepatobiliary System	Liver	Hepatoblastoma			Published
Hepatobiliary System	Liver	Cholangioma	Simple; Cystic		Published
Hepatobiliary System	Liver	Cholangiocarcinoma			Published
Hepatobiliary System	Liver	Adenoma, hepatocholangiocellular			Published
Hepatobiliary System	Liver	Carcinoma, hepatocholangiocellular			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hepatobiliary System	Liver	Tumor, Ito cell, benign			Published
Hepatobiliary System	Liver	Histiocytic sarcoma			Published
Hepatobiliary System	Liver	Hemangioma	Capillary type; Cavernous type		Published
Hepatobiliary System	Liver	Hemangiosarcoma			Published
Hepatobiliary System	Liver	Extramedullary hematopoiesis			Published
Hepatobiliary System	Liver	Intrahepatocellular erythrocytes			Published
Hepatobiliary System	Liver	Metaplasia, pancreatic acinar cell			Modified after publication
Hepatobiliary System	Liver	Metaplasia, glandular, hepatocyte			Modified after publication
Hepatobiliary System	Liver	Intravascular hepatocytes			Published
Hepatobiliary System	Gallbladder	Ectopic tissue, hepatocytes			Modified after publication
Hepatobiliary System	Gallbladder	Ectopic tissue, pancreas			Modified after publication
Hepatobiliary System	Gallbladder	Hyalinosis			Published
Hepatobiliary System	Gallbladder	Metaplasia, glandular			Modified after publication
Hepatobiliary System	Gallbladder	Calculus			Modified after publication
Hepatobiliary System	Gallbladder	Inflammation			Modified after publication
Hepatobiliary System	Gallbladder	Hyperplasia			Published
Hepatobiliary System	Gallbladder	Adenoma			Published
Hepatobiliary System	Gallbladder	Adenocarcinoma			Published
Urinary System	Kidney	Ectopic tissue, adrenal			Modified after publication
Urinary System	Kidney	Aplasia			Modified after publication
Urinary System	Kidney	Hypoplasia			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Urinary System	Kidney	Renal dysplasia			Modified after publication
Urinary System	Kidney	Atrophy, tubule			Published
Urinary System	Kidney	Degeneration, tubule			Published
Urinary System	Kidney	Single cell necrosis			Modified after publication
Urinary System	Kidney	Necrosis			Published
Urinary System	Kidney	Necrosis, papilla			Modified after publication
Urinary System	Kidney	Infarct			Published
Urinary System	Kidney	Hemorrhage			Published
Urinary System	Kidney	Vacuolation			Published
Urinary System	Kidney	Accumulation, glycogen			Published
Urinary System	Kidney	Accumulation, hyaline droplets			Published
Urinary System	Kidney	Alpha _{2u} -globulin nephropathy			Published
Urinary System	Kidney	Dilatation, tubule			Modified after publication
Urinary System	Kidney	Cyst			Published
Urinary System	Kidney	Nephropathy, retrograde			Published
Urinary System	Kidney	Basophilia, tubule			Published
Urinary System	Kidney	Chronic progressive nephropathy (CPN)			Published
Urinary System	Kidney	Cast	Hyaline; Granular		Modified after publication
Urinary System	Kidney	Accumulation, adipocytes, interstitial			Modified after publication
Urinary System	Kidney	Crystals			Published
Urinary System	Kidney	Nephropathy, obstructive			Published
Urinary System	Kidney; Renal pelvis	Mineralization	Tubule; Intraluminal; Basement membrane; Interstitial		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Urinary System	Kidney	Metaplasia, osseous			Published
Urinary System	Kidney	Pigment			Modified after publication
Urinary System	Kidney	Inclusion bodies			Published
Urinary System	Kidney	Basophilic granules			Published
Urinary System	Kidney	Amyloid, interstitial			Modified after publication
Urinary System	Kidney	Regeneration, tubule			Published
Urinary System	Kidney	Karyomegaly			Published
Urinary System	Kidney	Hypertrophy, tubule			Published
Urinary System	Kidney	Glomerulonephritis	Membranoproliferative; Crescentic		Published
Urinary System	Kidney	Glomerulopathy, hyaline			Published
Urinary System	Kidney	Glomerulopathy, mesangioproliferative			Published
Urinary System	Kidney	Glomerulosclerosis			Published
Urinary System	Kidney	Mesangiolysis			Published
Urinary System	Kidney	Amyloid, glomerular			Modified after publication
Urinary System	Kidney	Atrophy, glomerulus			Modified after publication
Urinary System	Kidney	Dilatation, Bowman's space			Modified after publication
Urinary System	Kidney	Metaplasia/hyperplasia, Bowman's capsule			Published
Urinary System	Kidney	Hyperplasia, mesangium			Modified after publication
Urinary System	Kidney	Infiltrate, inflammatory cell, interstitium			Published
Urinary System	Kidney	Interstitial nephritis			Published
Urinary System	Kidney	Microabscess			Published
Urinary System	Kidney	Edema, interstitial			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Urinary System	Kidney; Renal pelvis	Pyelonephritis			Published
Urinary System	Kidney	Fibrosis, interstitial			Published
Urinary System	Kidney	Inflammation, interstitial			Added after publication
Urinary System	Kidney	Hyperplasia, tubule	Simple; Atypical		Published
Urinary System	Kidney	Hyperplasia, oncocytic			Published
Urinary System	Kidney	Extramedullary hematopoiesis			Published
Urinary System	Kidney	Hyperplasia, juxtaglomerular			Published
Urinary System	Kidney	Adenoma			Published
Urinary System	Kidney	Amphophilic vacuolar adenoma			Added after publication
Urinary System	Kidney	Oncocytoma			Published
Urinary System	Kidney	Carcinoma			Published
Urinary System	Kidney	Nephroblastematosi			Published
Urinary System	Kidney	Nephroblastoma			Published
Urinary System	Kidney	Renal mesenchymal tumor			Published
Urinary System	Kidney	Renal sarcoma			Published
Urinary System	Ureter	Aplasia, ureter			Modified after publication
Urinary System	Renal pelvis	Dilatation, pelvis			Modified after publication
Urinary System	Ureter	Dilatation			Modified after publication
Urinary System	Renal pelvis; Ureter; Urethra	Infiltrate, inflammatory cell			Published
Urinary System	Renal pelvis; Urinary bladder	Erosion			Published
Urinary System	Renal pelvis; Urinary bladder	Ulcer			Modified after publication
Urinary System	Urinary bladder	Vacuolation, urothelium			Published
Urinary System	Urinary bladder	Inclusions, urothelium			Published
Urinary System	Renal pelvis; Ureter; Urinary bladder	Calculus			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Urinary System	Renal pelvis; Ureter; Urinary bladder	Crystals			Published
Urinary System	Urinary bladder	Edema			Published
Urinary System	Urinary bladder	Infiltrate, inflammatory cell			Published
Urinary System	Urinary bladder	Necrosis			Published
Urinary System	Urinary bladder	Hemorrhage			Published
Urinary System	Urinary bladder	Angiectasis			Published
Urinary System	Urinary bladder	Dilatation			Modified after publication
Urinary System	Urinary bladder	Mineralization			Published
Urinary System	Urinary bladder	Uropathy, obstructive			Published
Urinary System	Urinary bladder	Diverticulum			Published
Urinary System	Urinary bladder	Hypertrophy, urothelium			Published
Urinary System	Urinary bladder; Urethra	Proteinaceous plug			Published
Urinary System	Urinary bladder	Parasite, nematode			Modified after publication
Urinary System	Urethra	Obstruction			Published
Urinary System	Urethra	Infiltrate, inflammatory cell			Published
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Hyperplasia, urothelium	Simple; Papillary; Nodular; With atypia; Without atypia		Published
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Metaplasia, squamous cell			Published
Urinary System	Ureter; Urinary bladder; Urethra	Metaplasia, glandular			Published
Urinary System	Ureter; Urinary bladder; Urethra	Papilloma, urothelial cell			Modified after publication
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Papilloma, squamous cell			Modified after publication
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Carcinoma, urothelial			Modified after publication
Urinary System	Ureter; Urinary bladder; Urethra	Carcinoma, squamous cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Urinary System	Ureter; Urinary bladder; Urethra	Adenocarcinoma			Published
Urinary System	Urinary bladder; Urethra	Mesenchymal proliferative lesion	Solid; Polypoid		Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Chromatolysis			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Neuronal heterotopia			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Necrosis, neuron			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Neuronophagia			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Vacuolation, neuron			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Atrophy, axon			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Degeneration, axon			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Dystrophy, axon			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Type II astrocytes			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocyte swelling/vacuolation			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocyte swelling			Added after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocytosis			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Gliosis, not otherwise specified (NOS)			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Microgliosis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Satellitosis			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Demyelination			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Intramyelinic edema			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Vacuolation			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Infarct			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Thrombus			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Cholesterol clefts			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hemorrhage			Published
Nervous System	Brain; Cerebrum; Cerebellum	Hydrocephalus			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Inflammation			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Infiltrate, inflammatory cell			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Pigment, lipofuscin			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Mineralization			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Cyst, squamous			Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Syringomyelia/hydromyelia			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Syringomyelia			Added after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hydromyelia			Added after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Medulloblastoma			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Neuromyoblastoma, malignant			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocytoma, malignant	Low grade; High grade. Protoplasmic; Fibrillary; Gemistocytic; Pilocytic (piloid)		Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Glioma, mixed, malignant	Low grade; High grade		Modified after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Oligodendroglioma, malignant	Low grade; High grade		Modified after publication
Nervous System	Generally used pathology terms	Schwannoma, benign			Published
Nervous System	Generally used pathology terms	Schwannoma, malignant			Published
Nervous System	Cerebral meninx; Spinal meninx	Aggregate, granular cell			Modified after publication
Nervous System	Cerebral meninx; Spinal meninx	Tumor, granular cell, benign			Published
Nervous System	Cerebral meninx; Spinal meninx	Tumor, granular cell, malignant			Published
Nervous System	Cerebral meninx; Spinal meninx	Meningioangiomas			Published
Nervous System	Cerebral meninx; Spinal meninx	Meningioma, benign	Fibroblastic type; Meningothelial type; Mixed type		Published
Nervous System	Cerebral meninx; Spinal meninx	Meningioma, malignant	Fibrous type; Spindloid type; Undifferentiated type		Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Ependymoma, benign			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Ependymoma, malignant			Published
Nervous System	Brain; Cerebrum; Cerebellum	Papilloma, choroid plexus			Published
Nervous System	Brain; Cerebrum; Cerebellum	Carcinoma, choroid plexus			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hamartoma, lipomatous			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Reticulosis, malignant			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Dark neuron artifact			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Myelin bubbles			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Vacuolation, white matter			Modified after publication
Mammary Gland and other	Mammary gland	Degeneration			Published
Mammary Gland and other	Mammary gland	Single cell necrosis			Modified after publication
Mammary Gland and other	Mammary gland	Necrosis			Published
Mammary Gland and other	Mammary gland	Basophilia			Published
Mammary Gland and other	Mammary gland	Infiltrate			Published
Mammary Gland and other	Mammary gland	Inflammation	Acute; Chronic; Chronic active; Granulomatous		Published
Mammary Gland and other	Mammary gland	Fibrosis			Published
Mammary Gland and other	Mammary gland	Congestion			Published
Mammary Gland and other	Mammary gland	Edema			Published
Mammary Gland and other	Mammary gland	Hemorrhage			Published
Mammary Gland and other	Mammary gland	Angiectasis			Published
Mammary Gland and other	Mammary gland	Thrombus			Modified after publication
Mammary Gland and other	Mammary gland	Corpora amylacea			Published
Mammary Gland and other	Mammary gland	Amyloid			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Mammary Gland and other	Mammary gland	Dilatation			Modified after publication
Mammary Gland and other	Mammary gland	Pigment			Published
Mammary Gland and other	Mammary gland	Mineralization			Published
Mammary Gland and other	Mammary gland	Atrophy			Published
Mammary Gland and other	Mammary gland	Hypertrophy/hyperplasia, alveolar and/or ductal cell			Modified after publication
Mammary Gland and other	Mammary gland	Hyperplasia, lobuloalveolar	Diffuse; Focal; Focal with atypia; Focal with fibrous tissue proliferation		Published
Mammary Gland and other	Mammary gland	Adenoma	Cystic; Papillary; Alveolar/tubular		Published
Mammary Gland and other	Mammary gland	Fibroadenoma	Adenomatous; Fibromatous		Published
Mammary Gland and other	Mammary gland	Adenomyoepithelioma			Published
Mammary Gland and other	Mammary gland	Tumor, mixed, benign	Adenolipoma type		Published
Mammary Gland and other	Mammary gland	Carcinoma, adenosquamous			Published
Mammary Gland and other	Mammary gland	Adenocarcinoma	Alveolar/tubular; Comedo; Cribriform; Cystic; Medullary/solid; Papillary; Scirrhous; Spindle cell; Undifferentiated		Published
Mammary Gland and other	Mammary gland	Adenocarcinoma arising in fibroadenoma			Published
Mammary Gland and other	Mammary gland	Sarcoma arising in fibroadenoma			Published
Mammary Gland and other	Mammary gland	Carcinosarcoma			Published
Mammary Gland and other	Zymbal's gland	Degeneration			Published
Mammary Gland and other	Zymbal's gland	Single cell necrosis			Modified after publication
Mammary Gland and other	Zymbal's gland	Necrosis			Published
Mammary Gland and other	Zymbal's gland	Basophilia			Published
Mammary Gland and other	Zymbal's gland	Infiltrate			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Mammary Gland and other	Zymbal's gland	Dilatation	Ductular		Modified after publication
Mammary Gland and other	Zymbal's gland	Atrophy, acinar cell			Modified after publication
Mammary Gland and other	Zymbal's gland	Hyperplasia	Sebaceous cell; Squamous cell		Published
Mammary Gland and other	Zymbal's gland	Adenoma, sebaceous cell			Published
Mammary Gland and other	Zymbal's gland	Papilloma, squamous cell			Published
Mammary Gland and other	Zymbal's gland	Carcinoma, sebaceous cell			Modified after publication
Mammary Gland and other	Zymbal's gland	Carcinoma, squamous cell			Added after publication
Mammary Gland and other	Clitoral gland; Preputial gland	Degeneration			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Single cell necrosis			Modified after publication
Mammary Gland and other	Clitoral gland; Preputial gland	Necrosis			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Basophilia			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Infiltrate			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Inflammation	Acute; Chronic; Chronic active; Granulomatous		Published
Mammary Gland and other	Clitoral gland; Preputial gland	Dilatation	Ductular		Modified after publication
Mammary Gland and other	Clitoral gland; Preputial gland	Atrophy			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Hyperplasia	Acinar; Ductular		Published
Mammary Gland and other	Clitoral gland; Preputial gland	Hyperplasia, squamous cell			Added after publication
Mammary Gland and other	Clitoral gland; Preputial gland	Adenoma			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Papilloma, squamous cell			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Adenocarcinoma	Solid; Cystic; Papillary; Papillary/cystic; Mixed cell		Published
Mammary Gland and other	Clitoral gland; Preputial gland	Tumor, basal cell, malignant			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Carcinoma, squamous cell	Keratinizing; Non-keratinizing		Added after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Testis	Aplasia			Modified after publication
Male Reproductive	Testis	Hypoplasia			Published
Male Reproductive	Testis	Cryptorchidism			Published
Male Reproductive	Testis	Degeneration/atrophy, tubule			Modified after publication
Male Reproductive	Testis	Degeneration, tubule			Modified after publication
Male Reproductive	Testis	Atrophy, tubule			Modified after publication
Male Reproductive	Testis	Necrosis, tubule			Modified after publication
Male Reproductive	Testis	Necrosis, testis			Published
Male Reproductive	Testis	Vacuolation, tubule			Modified after publication
Male Reproductive	Testis	Multinucleated giant cells			Modified after publication
Male Reproductive	Testis	Dilatation, tubule			Modified after publication
Male Reproductive	Testis	Dilatation, rete testis			Modified after publication
Male Reproductive	Testis	Exfoliation, germ cell			Published
Male Reproductive	Testis	Sperm stasis			Modified after publication
Male Reproductive	Testis	Spermatocoele			Published
Male Reproductive	Testis	Degeneration, germ cell	Spermatogonia; Spermatoocytes; Round spermatids; Elongating spermatids		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Testis	Depletion, germ cell	Spermatogonia; Spermatoocytes; Round spermatids; Elongating spermatids		Published
Male Reproductive	Testis	Spermatid retention			Modified after publication
Male Reproductive	Testis	Residual bodies, atypical			Published
Male Reproductive	Testis	Vacuolation, Leydig cell			Published
Male Reproductive	Testis	Atrophy, Leydig cell			Published
Male Reproductive	Testis	Necrosis, Leydig cell			Published
Male Reproductive	Testis	Amyloid			Published
Male Reproductive	Testis	Fibrosis			Published
Male Reproductive	Testis	Mineralization			Published
Male Reproductive	Testis	Pigment			Published
Male Reproductive	Testis	Vacuolation, macrophage			Published
Male Reproductive	Testis	Inflammation	Neutrophilic; Lymphocytic; Mixed cell; Granulomatous		Published
Male Reproductive	Testis	Sperm granuloma			Published
Male Reproductive	Testis	Necrosis/inflammation, vascular/perivascular			Published
Male Reproductive	Testis	Edema			Published
Male Reproductive	Testis	Angiectasis			Published
Male Reproductive	Testis	Hyperplasia, Leydig cell			Published
Male Reproductive	Testis	Hyperplasia, rete testis			Published
Male Reproductive	Testis	Hyperplasia, mesothelium			Published
Male Reproductive	Testis	Adenoma, Leydig cell	Retiform (in rat)		Published
Male Reproductive	Testis	Carcinoma, Leydig cell			Published
Male Reproductive	Testis	Adenoma, rete testis			Published
Male Reproductive	Testis	Carcinoma, rete testis			Published
Male Reproductive	Testis	Mesothelioma, malignant			Published
Male Reproductive	Testis	Tumor, mixed Sertoli-Leydig cell, benign			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Testis	Tumor, Sertoli cell, benign			Published
Male Reproductive	Testis	Tumor, Sertoli cell, malignant			Published
Male Reproductive	Testis	Tumor, granulosa cell, benign			Published
Male Reproductive	Testis	Seminoma, benign			Published
Male Reproductive	Testis	Seminoma, malignant			Published
Male Reproductive	Testis	Carcinoma, embryonal			Published
Male Reproductive	Testis	Choriocarcinoma			Published
Male Reproductive	Testis	Carcinoma, yolk sac			Modified after publication
Male Reproductive	Testis	Teratoma, benign			Published
Male Reproductive	Testis	Teratoma, malignant			Published
Male Reproductive	Efferent ducts; Epididymis	Aplasia			Published
Male Reproductive	Efferent ducts; Epididymis	Hypoplasia			Published
Male Reproductive	Efferent ducts; Epididymis	Spermatocele			Published
Male Reproductive	Efferent ducts; Epididymis	Degeneration, epithelium			Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Atrophy, duct			Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Dilatation, duct	Cystic		Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Cribriform change			Published
Male Reproductive	Efferent ducts; Epididymis	Vacuolation, epithelium	Macrovesicular; Microvesicular; Basophilic		Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Single cell necrosis			Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Metaplasia, squamous cell			Published
Male Reproductive	Efferent ducts; Epididymis	Cell debris, lumen	Caput; Cauda		Modified after publication
Male Reproductive	Epididymis	Sperm, decreased, lumen			Modified after publication
Male Reproductive	Efferent ducts; Epididymis	Sperm stasis			Published
Male Reproductive	Efferent ducts; Epididymis	Amyloid			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Epididymis	Karyomegaly			Published
Male Reproductive	Epididymis	Adenosis			Published
Male Reproductive	Efferent ducts; Epididymis	Edema			Published
Male Reproductive	Efferent ducts; Epididymis	Infiltrate, inflammatory cell	Lymphocytic; Neutrophilic; Plasmacytic; Mixed inflammatory cell		Published
Male Reproductive	Efferent ducts; Epididymis	Inflammation	Neutrophilic; Lymphocytic; Lymphoplasmacytic; Mixed inflammatory cell. Other modifiers include purulent or granulomatous		Published
Male Reproductive	Efferent ducts; Epididymis	Sperm granuloma			Published
Male Reproductive	Efferent ducts; Epididymis	Necrosis/inflammation, vascular/perivascular			Published
Male Reproductive	Epididymis	Adenoma, Leydig cell			Published
Male Reproductive	Epididymis	Histiocytic sarcoma			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Aplasia			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Hypoplasia			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Dilatation, acinar/vesicle	Cystic		Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Atrophy	Acinar; Vesicle; Cystic		Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Vacuolation, epithelium	Macrovesicular; Microvesicular		Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Single cell necrosis			Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Necrosis			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Metaplasia	Mucinous; Squamous cell; Transitional cell		Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Amyloid			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Corpora amylacea			Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Infiltrate, inflammatory cell	Lymphocytic; Neutrophilic; Plasmacytic; Mixed inflammatory cell		Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Inflammation	Neutrophilic; Lymphocytic; Lymphoplasmacytic; Mixed cell. Other modifiers include purulent, or granulomatous		Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Fibrosis, stroma			Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Inflammation, vascular/perivascular			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland; Urethral glands	Angiectasis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Hyperplasia, reactive			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Hyperplasia, diffuse			Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Ampullary gland	Hyperplasia, atypical			Published
Male Reproductive	Prostate; Seminal vesicle	Mesenchymal proliferative lesion			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Adenoma			Published
Male Reproductive	Prostate; Coagulating gland	Papilloma, squamous cell			Published
Male Reproductive	Seminal vesicle	Tumor, epithelial-stromal, benign			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Adenocarcinoma			Published
Male Reproductive	Prostate; Coagulating gland	Carcinoma, squamous cell	Adenosquamous		Published
Male Reproductive	Prostate	Carcinosarcoma			Published
Male Reproductive	Prostate	Tumor, neuroendocrine cell, malignant			Modified after publication
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Tumor, granular cell, benign			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Tumor, granular cell, malignant			Published
Soft Tissue	Soft tissue	Infiltrate, inflammatory cell	Mononuclear cell; Lymphocyte; Neutrophil; Eosinophil; Plasma cell; Polymorphonuclear cell; Mixed cell		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Soft Tissue	Soft tissue	Inflammation	Neutrophil (purulent); Lymphocyte (non-purulent); Eosinophil; Plasma cell; Mononuclear cell; Mixed cell; Granulomatous		Published
Soft Tissue	Soft tissue	Fibrosis			Published
Soft Tissue	Soft tissue	Fibroplasia			Published
Soft Tissue	Soft tissue	Necrosis			Published
Soft Tissue	Soft tissue	Mineralization			Published
Soft Tissue	Soft tissue	Metaplasia	Osseous; Cartilaginous type		Published
Soft Tissue	Soft tissue	Amyloid			Published
Soft Tissue	Adipose tissue	Infiltrate, inflammatory cell	Mononuclear cell; Lymphocyte; Neutrophil; Eosinophil; Plasma cell; Polymorphonuclear cell; Mixed cell		Published
Soft Tissue	Adipose tissue	Inflammation	Neutrophil (purulent); Lymphocyte (non-purulent); Eosinophil; Plasma cell; Mononuclear cell; Mixed cell; Granulomatous		Published
Soft Tissue	Adipose tissue	Inflammation, lipogranulomatous			Published
Soft Tissue	Adipose tissue	Necrosis			Published
Soft Tissue	Adipose tissue	Atrophy	Serous; Muroid		Published
Soft Tissue	Adipose tissue	Hyperplasia, adipose tissue			Published
Soft Tissue	Adipose tissue	Microvesicular change			Added after publication
Soft Tissue	Adipose tissue	Macrovesicular change			Added after publication
Soft Tissue	Soft tissue	Hyperplasia, smooth muscle			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Soft Tissue	Skeletal muscle	Infiltrate, inflammatory cell	Mononuclear cell; Lymphocyte; Neutrophil; Eosinophil; Plasma cell; Polymorphonuclear cell; Mixed cell		Published
Soft Tissue	Skeletal muscle	Necrosis			Published
Soft Tissue	Skeletal muscle	Inflammation	Neutrophil (purulent); Lymphocyte (non-purulent); Eosinophil; Plasma cell; Mononuclear cell; Mixed cell; Granulomatous		Published
Soft Tissue	Skeletal muscle	Hypertrophy			Published
Soft Tissue	Skeletal muscle	Atrophy			Published
Soft Tissue	Skeletal muscle	Degeneration			Modified after publication
Soft Tissue	Skeletal muscle	Vacuolation			Published
Soft Tissue	Skeletal muscle	Mineralization			Published
Soft Tissue	Mesothelium	Hyperplasia			Published
Soft Tissue	Soft tissue	Fibroma			Published
Soft Tissue	Soft tissue	Fibrosarcoma			Published
Soft Tissue	Soft tissue	Fibrosarcoma, pleomorphic			Published
Soft Tissue	Soft tissue	Lipoma	Angiomatous type		Published
Soft Tissue	Soft tissue	Hibernoma			Published
Soft Tissue	Soft tissue	Liposarcoma			Published
Soft Tissue	Soft tissue	Rhabdomyosarcoma			Published
Soft Tissue	Soft tissue	Leiomyoma			Published
Soft Tissue	Soft tissue	Leiomyosarcoma			Published
Soft Tissue	Soft tissue	Mesenchymoma, malignant			Published
Soft Tissue	Soft tissue	Sarcoma, NOS (Not otherwise specified)			Published
Soft Tissue	Mesothelium	Mesothelioma, malignant	Epithelioid type; Sarcomatoid type; Biphasic type		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Soft Tissue	Soft tissue	Tumor, granular cell, benign			Added after publication
Integument	Skin; Epidermis	Atrophy, epidermis			Modified after publication
Integument	Skin; Epidermis	Erosion/ulcer			Published
Integument	Skin; Epidermis	Necrosis, epidermis	Full thickness type; Single cell type		Modified after publication
Integument	Skin; Epidermis	Edema, epidermis, intracellular			Modified after publication
Integument	Skin; Epidermis	Edema, epidermis, intercellular			Modified after publication
Integument	Skin; Epidermis	Vesicle			Published
Integument	Skin; Epidermis	Infiltrate, inflammatory cell, epidermis	Lymphocytic; Mononuclear; Neutrophilic; Eosinophilic		Modified after publication
Integument	Skin; Epidermis	Pustule	Lymphocytic; Mononuclear; Neutrophilic; Eosinophilic		Published
Integument	Skin; Epidermis	Hyperkeratosis, epidermis	Orthokeratotic; Parakeratotic; Crust		Modified after publication
Integument	Skin; Cutaneous adnexa	Atrophy, adnexa			Modified after publication
Integument	Skin; Cutaneous adnexa	Adnexal dysplasia			Modified after publication
Integument	Skin; Cutaneous adnexa	Inflammation, adnexa	Lymphocytic; Neutrophilic; Eosinophilic; Granulomatous		Modified after publication
Integument	Skin; Cutaneous adnexa	Necrosis, adnexa	Single cell type; Diffuse type		Modified after publication
Integument	Skin; Cutaneous adnexa	Hyperkeratosis, adnexa			Modified after publication
Integument	Skin; Dermis and subcutis	Atrophy, dermis			Modified after publication
Integument	Skin; Dermis and subcutis	Edema, dermis			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Integument	Skin; Dermis and subcutis	Elastosis			Published
Integument	Skin; Epidermis	Hyperplasia, epidermis	With cellular atypia		Modified after publication
Integument	Skin; Epidermis	Cyst, squamous			Published
Integument	Skin; Cutaneous adnexa	Hyperplasia, adnexa	Hair follicle; Sebaceous gland		Modified after publication
Integument	Skin; Dermis and subcutis	Hyperplasia, melanocyte			Published
Integument	Skin; Epidermis	Papilloma, squamous cell	Exophytic; Endophytic; With cellular atypia; Non-keratinizing		Published
Integument	Skin; Epidermis	Carcinoma, squamous cell	Well differentiated type; Moderately differentiated type; Poorly differentiated type		Published
Integument	Skin; Cutaneous adnexa	Tumor, basal cell, benign	Basosquamous type; Trichoblastoma type; Granular type		Modified after publication
Integument	Skin; Cutaneous adnexa	Carcinoma, basal cell	Basosquamous type; Solid type		Published
Integument	Skin; Cutaneous adnexa	Adenoma, sebaceous cell			Published
Integument	Skin; Cutaneous adnexa	Carcinoma, sebaceous cell			Published
Integument	Skin; Cutaneous adnexa	Keratoacanthoma			Published
Integument	Skin; Cutaneous adnexa	Tumor, hair follicle, benign	Trichofolliculoma type; Trichoepithelioma type; Tricholemmoma type; Pilomatricoma type		Published
Integument	Skin; Cutaneous adnexa	Carcinoma, eccrine gland			Published
Integument	Skin; Dermis and subcutis	Melanoma, benign			Published
Integument	Skin; Dermis and subcutis	Melanoma, malignant	Amelanotic type		Published
Female Reproductive	Ovary	Amyloid			Published
Female Reproductive	Ovary	Angiectasis			Published
Female Reproductive	Ovary	Cyst, bursal			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Ovary	Cyst, epithelial			Published
Female Reproductive	Ovary	Cyst, follicular			Published
Female Reproductive	Ovary	Cyst, luteal			Published
Female Reproductive	Ovary	Cyst, rete ovarii			Published
Female Reproductive	Ovary	Cyst, paraovarian			Published
Female Reproductive	Ovary; Uterus; Uterine cervix; Vagina	Cyst, NOS			Published
Female Reproductive	Ovary	Follicle, luteinized	Cystic		Published
Female Reproductive	Ovary	Vacuolation, theca cell	Increased; Decreased		Published
Female Reproductive	Ovary	Vacuolation, granulosa cell	Increased; Decreased		Published
Female Reproductive	Ovary	Vacuolation, interstitial cell	Increased; Decreased		Published
Female Reproductive	Ovary	Vacuolation, corpora lutea			Published
Female Reproductive	Ovary	Mineralization	Oocyte; Corpus luteum; Interstitial cell		Published
Female Reproductive	Ovary	Infiltrate, inflammatory cell	Eosinophilic; Histiocytic; Neutrophilic; Lymphocytic; Mononuclear; Mixed		Published
Female Reproductive	Ovary	Inflammation, ovary	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Ovary	Age-related atrophy			Published
Female Reproductive	Ovary	Atrophy			Published
Female Reproductive	Ovary	Atrophy, corpora lutea			Published
Female Reproductive	Ovary	Corpora lutea, increased number			Modified after publication
Female Reproductive	Ovary	Decreased number/absent corpora lutea	Old; New; Recent		Published
Female Reproductive	Ovary	Decreased number/absent follicles	Primordial; Primary; Secondary; Vesicular; Tertiary; Atretic		Published
Female Reproductive	Ovary	Degeneration, corpora lutea			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Ovary	Atretic follicles, increased number	Primordial; Primary; Secondary; Vesicular; Tertiary; Atretic		Published
Female Reproductive	Ovary	Degeneration, oocyte			Published
Female Reproductive	Ovary	Pigment	Hemosiderin; Lipofuscin; Ceroid. Alternatively, if pigment isn't definitively identified, colors can be used as modifiers		Published
Female Reproductive	Ovary	Edema			Published
Female Reproductive	Ovary	Ovotestis			Published
Female Reproductive	Ovary	Follicle, polyovular			Published
Female Reproductive	Ovary	Ectopic tissue			Published
Female Reproductive	Ovary	Immature			Modified after publication
Female Reproductive	Ovary	Hypertrophy, interstitial cell			Published
Female Reproductive	Ovary	Hypertrophy, corpora lutea			Published
Female Reproductive	Ovary	Hyperplasia, interstitial cell			Published
Female Reproductive	Ovary	Hyperplasia, tubulostromal			Published
Female Reproductive	Ovary	Hyperplasia, cystic/papillary			Published
Female Reproductive	Ovary	Hyperplasia, granulosa cell			Published
Female Reproductive	Ovary	Hyperplasia, theca cell			Published
Female Reproductive	Ovary	Hyperplasia, Sertoli cell			Published
Female Reproductive	Ovary	Hyperplasia, sex cord stromal, mixed	Diffuse; Focal		Published
Female Reproductive	Ovary	Hyperplasia, smooth muscle, mesovarium			Modified after publication
Female Reproductive	Ovary	Hyperplasia, rete ovarii			Published
Female Reproductive	Ovary	Adenoma, rete ovarii			Published
Female Reproductive	Ovary	Cystadenoma			Published
Female Reproductive	Ovary	Cystadenocarcinoma			Published
Female Reproductive	Ovary	Adenoma, tubulostromal			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Ovary	Carcinoma, tubulostromal			Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Carcinoma, yolk sac			Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Choriocarcinoma			Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Carcinoma, embryonal			Published
Female Reproductive	Ovary	Dysgerminoma			Published
Female Reproductive	Ovary	Leiomyoma, mesovarium			Modified after publication
Female Reproductive	Ovary	Tumor, granulosa cell, benign			Published
Female Reproductive	Ovary	Tumor, granulosa cell, malignant			Published
Female Reproductive	Ovary	Tumor, Sertoli cell, benign			Published
Female Reproductive	Ovary	Tumor, Sertoli cell, malignant			Published
Female Reproductive	Ovary	Tumor, sex cord stromal, mixed, benign			Published
Female Reproductive	Ovary	Tumor, sex cord stromal, mixed, malignant			Published
Female Reproductive	Ovary	Thecoma, benign			Published
Female Reproductive	Ovary	Thecoma, malignant			Published
Female Reproductive	Ovary	Luteoma, benign			Published
Female Reproductive	Ovary; Uterus	Teratoma, benign			Published
Female Reproductive	Ovary; Uterus	Teratoma, malignant			Published
Female Reproductive	Uterus	Aplasia, segmental			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Atrophy	Epithelial; Endometrial; Myometrial; Stromal		Published
Female Reproductive	Uterus	Hypoplasia	Endometrial; Epithelial		Published
Female Reproductive	Uterus	Hypertrophy, epithelium			Modified after publication
Female Reproductive	Uterus	Hypertrophy, myometrium			Modified after publication
Female Reproductive	Uterus	Dilatation, lumen			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Uterus	Dilatation, glandular, cystic	Cystic		Modified after publication
Female Reproductive	Uterus	Adenomyosis			Published
Female Reproductive	Uterus	Angiectasis			Published
Female Reproductive	Oviduct; Uterus; Uterine cervix; Vagina	Infiltrate, inflammatory cell	Eosinophilic; Histiocytic; Neutrophilic; Lymphocytic; Mononuclear; Mixed		Published
Female Reproductive	Uterus	Inflammation, endometrium	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Uterus	Inflammation, myometrium	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Uterus	Abscess(es)			Published
Female Reproductive	Uterus	Pyometra			Published
Female Reproductive	Uterus	Granuloma			Published
Female Reproductive	Uterus	Amyloid			Published
Female Reproductive	Uterus	Pigment	Hemosiderin; Ceroid; Lipofuscin/ceroid. Alternatively, if pigment isn't definitively identified, colors can be used as modifiers		Published
Female Reproductive	Uterus	Apoptosis	Endometrial; Luminal; Epithelial; Glandular; Stromal		Published
Female Reproductive	Uterus	Necrosis	Endometrial; Myometrial		Published
Female Reproductive	Uterus	Fibrosis	Myometrial; Stromal		Published
Female Reproductive	Uterus	Decidual reaction			Published
Female Reproductive	Uterus	Decidualization, focal			Published
Female Reproductive	Uterus	Mesonephric duct remnants			Published
Female Reproductive	Uterus	Metaplasia, squamous cell	Non-keratinizing; Keratinizing		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Uterus	Vacuolation, epithelium			Modified after publication
Female Reproductive	Oviduct	Inflammation, oviduct	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Oviduct	Salpingitis isthmica nodosa			Published
Female Reproductive	Oviduct	Atrophy			Published
Female Reproductive	Uterus	Hyperplasia, glandular, cystic	Cystic; Endometrial		Published
Female Reproductive	Uterus	Hyperplasia, glandular, focal	Atypical		Published
Female Reproductive	Uterus	Hyperplasia, endometrium, diffuse			Modified after publication
Female Reproductive	Uterus	Hyperplasia, endometrial stromal			Published
Female Reproductive	Uterus	Hyperplasia, angiomatous			Published
Female Reproductive	Uterus	Hyperplasia, myometrium			Modified after publication
Female Reproductive	Oviduct	Hyperplasia, epithelium			Modified after publication
Female Reproductive	Uterus; Uterine cervix	Polyp, glandular			Published
Female Reproductive	Uterus; Uterine cervix	Polyp, endometrial stromal			Published
Female Reproductive	Uterus	Sarcoma, endometrial stromal			Published
Female Reproductive	Uterus	Histiocytic sarcoma			Published
Female Reproductive	Uterus; Uterine cervix	Adenoma, endometrium			Modified after publication
Female Reproductive	Uterus; Uterine cervix	Adenocarcinoma, endometrium			Modified after publication
Female Reproductive	Uterus; Uterine cervix	Carcinoma, adenosquamous			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Carcinoma, squamous cell	Keratinizing; Non-keratinizing		Published
Female Reproductive	Uterus; Uterine cervix	Tumor, mixed Müllerian, benign	Homologous; Heterologous		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Uterus; Uterine cervix	Tumor, mixed Müllerian, malignant	Homologous; Heterologous		Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Leiomyoma	Myometrium; Mesovarium; Uterus		Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Leiomyosarcoma	Uterus		Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Schwannoma, benign			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Schwannoma, malignant			Published
Female Reproductive	Uterine cervix; Vagina	Aggregate, granular cell			Published
Female Reproductive	Uterine cervix; Vagina	Atrophy, epithelium			Modified after publication
Female Reproductive	Uterine cervix; Vagina	Degeneration, epithelium			Modified after publication
Female Reproductive	Uterine cervix; Vagina	Erosion/ulcer			Published
Female Reproductive	Vagina	Imperforate vagina			Published
Female Reproductive	Uterine cervix; Vagina	Keratinization, increased			Modified after publication
Female Reproductive	Uterine cervix; Vagina	Mucification, increased			Modified after publication
Female Reproductive	Uterus; Uterine cervix; Vagina	Inflammation	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Uterine cervix; Vagina	Necrosis, epithelium			Modified after publication
Female Reproductive	Uterus; Uterine cervix; Vagina	Prolapse			Published
Female Reproductive	Vagina	Prostatic rudiment			Published
Female Reproductive	Uterine cervix; Vagina	Vacuolation, epithelium			Modified after publication
Female Reproductive	Uterine cervix; Vagina	Adenosis			Published
Female Reproductive	Uterine cervix; Vagina	Hyperplasia, epithelium	Basal cell; Squamous cell		Modified after publication
Female Reproductive	Uterus; Uterine cervix; Vagina	Hyperplasia, granular cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Female Reproductive	Uterine cervix	Hyperplasia, stroma			Published
Female Reproductive	Uterine cervix	Hypertrophy, stroma			Published
Female Reproductive	Uterine cervix; Vagina	Keratoacanthoma	Keratinizing; Non-keratinizing		Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Papilloma, squamous cell	Keratinizing; Non-keratinizing		Published
Female Reproductive	Vagina	Polyp, vaginal			Published
Female Reproductive	Uterine cervix	Sarcoma, stromal			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Tumor, granular cell, benign			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Tumor, granular cell, malignant			Published
Digestive	Oral cavity, NOS	Ectopic tissue, sebaceous gland			Modified after publication
Digestive	Oral cavity, NOS	Cleft palate			Published
Digestive	Esophagus	Dilatation, esophagus			Published
Digestive	Esophagus	Diverticulum, esophagus			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Malformation			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Cyst			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Atrophy, squamous epithelium			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Erosion/ulcer			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Apoptosis, squamous epithelium			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Necrosis, squamous epithelium	Single cell		Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Apoptosis/single cell necrosis			Modified after publication
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Degeneration/necrosis, muscle			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Amyloid			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Mineralization			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Pigment			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Hyperkeratosis	Orthokeratotic; Parakeratotic		Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Inflammation, mononuclear cell			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Inflammation, mixed cell			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Inflammation, foreign body			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Inflammation, vessel			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Edema			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Hemorrhage			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Hyperplasia, squamous cell	Atypical		Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Hyperplasia, basal cell			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Papilloma, squamous cell			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Carcinoma, squamous cell			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Tumor, granular cell, benign			Published
Digestive	Nonglandular stomach	Cyst, squamous			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Nonglandular stomach; Glandular stomach	Ectopic tissue	Hepatocytes; Pancreas		Published
Digestive	Nonglandular stomach	Atrophy, squamous epithelium			Published
Digestive	Nonglandular stomach	Vacuolation, squamous epithelium			Published
Digestive	Nonglandular stomach	Apoptosis, squamous epithelium			Published
Digestive	Nonglandular stomach	Necrosis, squamous epithelium	Single cell		Published
Digestive	Nonglandular stomach	Apoptosis/single cell necrosis			Modified after publication
Digestive	Nonglandular stomach	Erosion/ulcer			Published
Digestive	Nonglandular stomach	Hyperkeratosis	Orthokeratotic; Parakeratotic		Published
Digestive	Glandular stomach	Dilatation, gland			Modified after publication
Digestive	Glandular stomach	Cyst, glandular			Published
Digestive	Glandular stomach	Atrophy	Mucosa or specific cell type (e.g., chief cell, parietal or mucous cell)		Published
Digestive	Glandular stomach	Vacuolation, epithelium	Mucosa or specific cell type (e.g., chief cell, parietal or mucous cell)		Published
Digestive	Glandular stomach	Secretion, decreased			Modified after publication
Digestive	Glandular stomach	Eosinophilic globules			Published
Digestive	Glandular stomach	Apoptosis			Published
Digestive	Glandular stomach	Necrosis, mucosa	Single cell		Published
Digestive	Glandular stomach	Apoptosis/single cell necrosis			Modified after publication
Digestive	Glandular stomach	Erosion/ulcer			Published
Digestive	Glandular stomach	Hypertrophy, mucous cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Glandular stomach	Amyloid			Published
Digestive	Glandular stomach	Mineralization			Published
Digestive	Nonglandular stomach; Glandular stomach	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Nonglandular stomach; Glandular stomach	Inflammation	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Nonglandular stomach; Glandular stomach	Helicobacter			Published
Digestive	Nonglandular stomach; Glandular stomach	Yeast			Published
Digestive	Nonglandular stomach	Hyperplasia, squamous cell	Reactive		Published
Digestive	Nonglandular stomach	Hyperplasia, basal cell			Published
Digestive	Nonglandular stomach	Papilloma, squamous cell			Published
Digestive	Nonglandular stomach	Carcinoma, squamous cell			Published
Digestive	Nonglandular stomach	Tumor, basal cell, benign			Published
Digestive	Nonglandular stomach	Tumor, basal cell, malignant			Published
Digestive	Glandular stomach	Diverticulum	Cystic; Atypical		Published
Digestive	Glandular stomach	Hyperplasia, mucosa, focal	Atypical		Modified after publication
Digestive	Glandular stomach	Hyperplasia, mucosa, diffuse			Modified after publication
Digestive	Glandular stomach	Hyperplasia, neuroendocrine cell			Published
Digestive	Glandular stomach	Adenoma	Polypoid; Papillary; Sessile		Published
Digestive	Glandular stomach	Adenocarcinoma	Tubular; Papillary; Cystic; Solid; Scirrhus; Mucinous; Signet ring; Undifferentiated; Mixed		Published
Digestive	Glandular stomach	Tumor, neuroendocrine cell, benign			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Glandular stomach	Tumor, neuroendocrine cell, malignant			Published
Digestive	Glandular stomach	Leiomyoma			Published
Digestive	Glandular stomach	Leiomyosarcoma			Published
Digestive	Glandular stomach	Gastrointestinal stromal tumor (GIST), benign			Published
Digestive	Glandular stomach	Gastrointestinal stromal tumor (GIST), malignant			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Ectopic tissue	Pancreas		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Cyst, squamous			Published
Digestive	Duodenum	Atrophy, Brunner's glands			Modified after publication
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Atrophy	Villous; Mucosal		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Hypertrophy	Villous; Mucosal		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS	Paneth cell, decreased			Modified after publication
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS	Hypertrophy, Paneth cell			Published
Digestive	Cecum; Colon; Rectum; Large intestine, NOS	Metaplasia, Paneth cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Vacuolation, mucosa	Foamy		Published
Digestive	Duodenum	Degeneration/necrosis, Brunner's glands			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Lymphangiectasis			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Syncytia, epithelium			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Apoptosis			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Necrosis, mucosa	Single cell		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Apoptosis/single cell necrosis			Modified after publication
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Erosion/ulcer			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Amyloid			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Mineralization			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Metaplasia, osseous			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Dilatation			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Intussusception			Published
Digestive	Rectum; Large intestine, NOS	Prolapse			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Inflammation	Type of inflammatory cell that represents the predominant cell type in the inflammation		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Parasite	Protozoa; Nematode		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Degeneration, neuron, myenteric plexus			Modified after publication
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Diverticulum	Cystic; Atypical		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Hyperplasia, mucosa	Avillous; Atypical; Goblet cell		Published
Digestive	Duodenum	Hyperplasia, Brunner's glands			Published
Digestive	Colon; Rectum; Large intestine, NOS	Metaplasia, squamous cell			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Adenoma	Polypoid; Papillary; Sessile		Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Adenocarcinoma	Solid; Papillary; Cystic; Scirrhus; Mucinous; Signet ring; Mixed; Undifferentiated		Published
Digestive	Duodenum	Carcinoma, Brunner's glands			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Leiomyoma			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Leiomyosarcoma			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Gastrointestinal stromal tumor (GIST), benign			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Gastrointestinal stromal tumor (GIST), malignant			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Ectopic tissue	Parotid gland; Submandibular gland; Sublingual gland		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Vacuolation	Foamy		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Accumulation, adipocytes			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Apoptosis			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Necrosis	Single cell		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Apoptosis/single cell necrosis			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Secretion, decreased, acinar cell			Modified after publication
Digestive	Submandibular gland	Secretion, decreased, granular duct			Modified after publication
Digestive	Submandibular gland	Granules increased, granular duct			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Atrophy			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Mineralization			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Pigment			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Amyloid			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Inflammation	Type of inflammatory cell that represents the predominant cell type in the inflammation		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Edema			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Hemorrhage			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Calculus, duct			Modified after publication
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Ectasia, duct			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Fibrosis			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Hypertrophy, acinar cell			Published
Digestive	Parotid gland	Focus, hypertrophic, basophilic			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Metaplasia, acinar cell			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Metaplasia, squamous cell			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Hyperplasia	Acinar; Ductal; Reactive; Atypical		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Adenoma	Acinar; Tubular; Papillary; Solid; Mixed acinar/tubular		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Adenocarcinoma	Acinar; Tubular; Papillary; Solid; Mixed acinar/tubular/solid		Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Carcinoma, squamous cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Tumor, mixed, benign			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Tumor, mixed, malignant			Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Myoepithelioma, malignant			Published
Digestive	Pancreas (exocrine)	Ectopic tissue			Published
Digestive	Pancreas (exocrine)	Vacuolation, acinar cell	Foamy		Published
Digestive	Pancreas (exocrine)	Accumulation, adipocytes			Published
Digestive	Pancreas (exocrine)	Eosinophilic globules			Published
Digestive	Pancreas (exocrine)	Autophagic vacuoles, acinar cell			Published
Digestive	Pancreas (exocrine)	Apoptosis			Published
Digestive	Pancreas (exocrine)	Necrosis	Single cell		Published
Digestive	Pancreas (exocrine)	Apoptosis/single cell necrosis			Modified after publication
Digestive	Pancreas (exocrine)	Secretion, decreased, acinar cell			Modified after publication
Digestive	Pancreas (exocrine)	Atrophy, acinar cell			Published
Digestive	Pancreas (exocrine)	Mineralization			Published
Digestive	Pancreas (exocrine)	Amyloid			Published
Digestive	Pancreas (exocrine)	Pigment			Published
Digestive	Pancreas (exocrine)	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate		Published
Digestive	Pancreas (exocrine)	Inflammation	Type of inflammatory cell that represents the predominant cell type in the inflammation		Published
Digestive	Pancreas (exocrine)	Inflammation, vessel			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Digestive	Pancreas (exocrine)	Edema			Published
Digestive	Pancreas (exocrine)	Hemorrhage			Published
Digestive	Pancreas (exocrine)	Hypertrophy, acinar cell			Published
Digestive	Pancreas (exocrine)	Halos, peri-insular, increased			Published
Digestive	Pancreas (exocrine)	Halos, peri-insular, decreased			Published
Digestive	Pancreas (exocrine)	Focus, basophilic			Published
Digestive	Pancreas (exocrine)	Metaplasia, hepatocyte			Modified after publication
Digestive	Pancreas (exocrine)	Metaplasia, ductule			Modified after publication
Digestive	Pancreas (exocrine)	Ectasia, duct			Published
Digestive	Pancreas (exocrine)	Fibrosis			Published
Digestive	Pancreas (exocrine)	Hyperplasia, acinar cell	Focal; Diffuse		Published
Digestive	Pancreas (exocrine)	Hyperplasia, ductal cell			Published
Digestive	Pancreas (exocrine)	Adenoma, acinar cell			Published
Digestive	Pancreas (exocrine)	Adenoma, ductal cell			Published
Digestive	Pancreas (exocrine)	Adenocarcinoma, acinar cell			Published
Digestive	Pancreas (exocrine)	Adenocarcinoma, ductal cell			Published
Cardiovascular System	Heart	Cardiomegaly			Published
Cardiovascular System	Heart	Hypertrophy, cardiomyocyte			Published
Cardiovascular System	Heart	Degeneration, cardiomyocyte	Hyaline; Vacuolar; Fatty		Published
Cardiovascular System	Heart	Degeneration/necrosis, cardiomyocyte			Published
Cardiovascular System	Heart	Necrosis, cardiomyocyte	Coagulative; Lytic; Contraction band (Zenker's)		Published
Cardiovascular System	Heart	Necrosis/infiltrate			Modified after publication
Cardiovascular System	Heart	Infiltrate/fibrosis			Modified after publication
Cardiovascular System	Heart	Rodent progressive cardiomyopathy			Added after publication
Cardiovascular System	Heart	Vacuolation, cardiomyocyte			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Cardiovascular System	Heart	Apoptosis, cardiomyocyte			Published
Cardiovascular System	Heart	Infarct			Modified after publication
Cardiovascular System	Heart	Fibrosis, myocardium			Published
Cardiovascular System	Heart	Infiltrate, inflammatory cell			Modified after publication
Cardiovascular System	Heart	Edema, myocardium			Published
Cardiovascular System	Heart	Thrombus, atrium			Published
Cardiovascular System	Heart	Mineralization, cardiomyocyte or myocardium			Published
Cardiovascular System	Heart	Pigment, cardiomyocyte or myocardium			Published
Cardiovascular System	Heart	Amyloid			Modified after publication
Cardiovascular System	Heart valves	Degeneration, myxomatous, valve			Published
Cardiovascular System	Heart valves	Proliferation, stroma, valve			Modified after publication
Cardiovascular System	Heart valves	Inflammation, valve			Published
Cardiovascular System	Heart valves	Angiectasis, valve			Published
Cardiovascular System	Blood vessels; Aorta	Hypertrophy, endothelium			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Hypertrophy, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Hemorrhage, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Degeneration/necrosis, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Necrosis/inflammation, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Inflammation, media or wall, artery			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Cardiovascular System	Blood vessels; Aorta	Vacuolation, media or adventitia, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Infiltrate, inflammatory cell, perivascular			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Fibrosis, perivascular			Published
Cardiovascular System	Blood vessels; Aorta	Intimal thickening, acellular, artery			Published
Cardiovascular System	Blood vessels; Aorta	Mineralization, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Aneurysm, artery or aortic	Dilated; Dissecting; Aortic		Published
Cardiovascular System	Blood vessels; Aorta	Angiectasis			Published
Cardiovascular System	Blood vessels; Aorta	Thrombus			Published
Cardiovascular System	Blood vessels; Aorta	Embolus			Published
Cardiovascular System	Blood vessels; Aorta	Amyloid, media or wall, artery			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Intramural plaque, artery			Published
Cardiovascular System	Heart	Hyperplasia, Schwann cell, subendocardium			Published
Cardiovascular System	Heart	Hyperplasia, mesothelium, epicardium or pericardium			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Proliferation, intimal, artery or vein			Published
Cardiovascular System	Blood vessels; Aorta	Hyperplasia, hemangioendothelium			Modified after publication
Cardiovascular System	Blood vessels; Aorta	Hyperplasia, angiomatous			Published
Cardiovascular System	Heart	Schwannoma, endocardial			Published
Cardiovascular System	Heart	Schwannoma, intramural			Published
Cardiovascular System	Heart	Mesothelioma, epicardium or pericardium	Epithelioid type; Sarcomatoid type; Biphasic type		Published
Cardiovascular System	Heart	Mesothelioma, atriocaval			Published
Cardiovascular System	Heart	Paraganglioma			Published
Cardiovascular System	Blood vessels; Aorta	Hemangioma	Capillary; Cavernous		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Cardiovascular System	Blood vessels; Aorta	Hemangiosarcoma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Fibro-osseous lesion (FOL)			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Fibrous osteodystrophy (FOD)			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Bone, increased, trabeculae and/or cortex			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteoid, increased			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteoblastic surface, increased			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteoclasts, increased			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Eroded surface, increased			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Bone, decreased, trabeculae and/or cortex			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Cyst, bone			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Necrosis			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Fracture			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Physis, increased thickness			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Physeal dysplasia			Added after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Physis, decreased thickness			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Growth plate closed			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Hyperplasia, chondrocyte			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Hyperplasia, osteoblast, focal			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteoma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteoblastoma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteofibroma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteosarcoma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Fibrosarcoma, osteogenic			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Chondroma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Chondrosarcoma			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Osteochondroma			Published
Skeletal Tissues	Vertebrae; Bone, NOS	Chordoma			Published
Skeletal Tissues	Joint	Inflammation			Published
Skeletal Tissues	Joint	Osteophyte			Published
Skeletal Tissues	Joint	Degeneration, chondromucinous			Modified after publication
Skeletal Tissues	Joint	Degenerative joint disease (DJD)			Published
Skeletal Tissues	Joint	Hyperplasia, synovial cell			Published
Skeletal Tissues	Joint	Sarcoma, synovial			Modified after publication
Skeletal Tissues	Tooth	Degeneration			Published
Skeletal Tissues	Tooth	Necrosis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Skeletal Tissues	Tooth	Periodontal pocket			Published
Skeletal Tissues	Tooth	Dentin niches			Published
Skeletal Tissues	Tooth	Dentin, decreased			Published
Skeletal Tissues	Tooth	Dentin matrix alteration			Published
Skeletal Tissues	Tooth	Dental dysplasia			Modified after publication
Skeletal Tissues	Tooth	Fracture			Published
Skeletal Tissues	Tooth	Resorption			Published
Skeletal Tissues	Tooth	Denticle			Modified after publication
Skeletal Tissues	Tooth	Pulp concretion			Published
Skeletal Tissues	Tooth	Cyst			Modified after publication
Skeletal Tissues	Tooth	Thrombus			Published
Skeletal Tissues	Tooth	Odontoma			Published
Skeletal Tissues	Tooth	Ameloblastic odontoma			Published
Skeletal Tissues	Tooth	Ameloblastoma			Published
Skeletal Tissues	Tooth	Fibroma, odontogenic			Modified after publication
Skeletal Tissues	Tooth	Fibroma, cementifying/ossifying			Modified after publication
Skeletal Tissues	Tooth	Tumor, odontogenic, benign			Published
Skeletal Tissues	Tooth	Tumor, odontogenic, malignant			Published
Endocrine	Pituitary gland	Aberrant craniopharyngeal structures			Published
Endocrine	Pituitary gland	Angiectasis			Published
Endocrine	Pituitary gland	Aplasia/hypoplasia			Published
Endocrine	Pituitary gland	Atrophy			Published
Endocrine	Pituitary gland	Cyst			Published
Endocrine	Pituitary gland	Fibrosis			Published
Endocrine	Pituitary gland	Gliosis, pars nervosa			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Endocrine	Pituitary gland	Hemorrhage			Published
Endocrine	Pituitary gland	Hypertrophy, pars intermedia			Published
Endocrine	Pituitary gland	Hypertrophy, pars distalis			Published
Endocrine	Pituitary gland	Infiltrate, inflammatory cell			Published
Endocrine	Pituitary gland	Inflammation			Published
Endocrine	Pituitary gland	Metaplasia, osseous			Modified after publication
Endocrine	Pituitary gland	Persistent Rathke's pouch			Published
Endocrine	Pituitary gland	Pigment	Hemosiderin; Lipofuscin		Published
Endocrine	Pituitary gland	Pseudocyst			Published
Endocrine	Pituitary gland	Thrombus			Published
Endocrine	Pituitary gland	Vacuolation			Published
Endocrine	Pituitary gland	Hyperplasia, pars distalis			Published
Endocrine	Pituitary gland	Hyperplasia, pars intermedia			Published
Endocrine	Pituitary gland	Adenoma, pars distalis			Published
Endocrine	Pituitary gland	Adenoma, pars intermedia			Published
Endocrine	Pituitary gland	Ganglioneuroma, benign			Published
Endocrine	Pituitary gland	Pituicytoma, benign			Published
Endocrine	Pituitary gland	Pituicytoma, malignant			Published
Endocrine	Pituitary gland	Carcinoma, pars distalis			Published
Endocrine	Pituitary gland	Carcinoma, pars intermedia			Published
Endocrine	Pituitary gland	Craniopharyngioma, benign			Published
Endocrine	Pituitary gland	Craniopharyngioma, malignant			Published
Endocrine	Pineal gland	Fibrosis			Published
Endocrine	Pineal gland	Infiltrate, inflammatory cell			Published
Endocrine	Pineal gland	Mineralization			Published
Endocrine	Pineal gland	Striated muscle fibers			Published
Endocrine	Pineal gland	Vacuolation			Published
Endocrine	Pineal gland	Pinealoma, benign			Published
Endocrine	Pineal gland	Pinealoma, malignant			Published
Endocrine	Thyroid gland	Amyloid			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Endocrine	Thyroid gland	Atrophy			Published
Endocrine	Thyroid gland	Colloid alteration			Published
Endocrine	Thyroid gland	Cystic follicle			Published
Endocrine	Thyroid gland	Ectopic tissue, thymus			Published
Endocrine	Thyroid gland	Ectopic tissue, thyroid			Published
Endocrine	Thyroid gland	Hypertrophy, follicular cell			Published
Endocrine	Thyroid gland	Dilatation, follicle, diffuse			Modified after publication
Endocrine	Thyroid gland	Infiltrate, inflammatory cell			Published
Endocrine	Thyroid gland	Inflammation			Published
Endocrine	Thyroid gland	Mineralization			Published
Endocrine	Thyroid gland	Persistent thyroglossal duct			Published
Endocrine	Thyroid gland	Pigment			Published
Endocrine	Thyroid gland	Thyroid dysplasia			Published
Endocrine	Thyroid gland	Cyst, ultimobranchial			Modified after publication
Endocrine	Thyroid gland	Hyperplasia, follicular cell	Focal; Cystic; Diffuse		Published
Endocrine	Thyroid gland	Adenoma, follicular cell	Follicular; Cystic; Papillary; Solid		Published
Endocrine	Thyroid gland	Carcinoma, follicular cell	Follicular; Papillary; Pleomorphic; Solid		Published
Endocrine	Thyroid gland	Hyperplasia, C-cell	Focal; Diffuse; Complex type		Published
Endocrine	Thyroid gland	Adenoma, C-cell	Ganglioneuroma type; Complex type		Published
Endocrine	Thyroid gland	Carcinoma, C-cell			Published
Endocrine	Parathyroid gland	Amyloid			Published
Endocrine	Parathyroid gland	Angiectasis			Published
Endocrine	Parathyroid gland	Atrophy			Published
Endocrine	Parathyroid gland	Cyst			Published
Endocrine	Parathyroid gland	Ectopic tissue, parathyroid			Published
Endocrine	Parathyroid gland	Ectopic tissue, thymus			Published
Endocrine	Parathyroid gland	Fibrosis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Endocrine	Parathyroid gland	Hypertrophy	Diffuse; Focal		Published
Endocrine	Parathyroid gland	Infiltrate, inflammatory cell			Published
Endocrine	Parathyroid gland	Inflammation			Published
Endocrine	Parathyroid gland	Multinucleated giant cells			Modified after publication
Endocrine	Parathyroid gland	Hyperplasia	Focal; Diffuse		Published
Endocrine	Parathyroid gland	Adenoma			Published
Endocrine	Parathyroid gland	Carcinoma			Published
Endocrine	Adrenal gland	Amyloid			Published
Endocrine	Adrenal gland	Angiectasis			Published
Endocrine	Adrenal gland	Atrophy, cortex			Modified after publication
Endocrine	Adrenal gland	Cyst, cortex			Modified after publication
Endocrine	Adrenal gland	Degeneration, cystic			Published
Endocrine	Adrenal gland	Ectopic tissue, adrenocortical			Published
Endocrine	Adrenal gland	Fibrosis			Published
Endocrine	Adrenal gland	Extramedullary hematopoiesis			Published
Endocrine	Adrenal gland	Hemorrhage			Published
Endocrine	Adrenal gland	Hypertrophy, cortex, diffuse			Modified after publication
Endocrine	Adrenal gland	Hypertrophy, cortex, focal			Modified after publication
Endocrine	Adrenal gland	Infiltrate, inflammatory cell			Published
Endocrine	Adrenal gland	Inflammation			Published
Endocrine	Adrenal gland	Mineralization			Published
Endocrine	Adrenal gland	Necrosis			Published
Endocrine	Adrenal gland	Metaplasia, osseous			Modified after publication
Endocrine	Adrenal gland	Pigment			Published
Endocrine	Adrenal gland	Thrombus			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Endocrine	Adrenal gland	Vacuolation, cortex, increased, diffuse			Modified after publication
Endocrine	Adrenal gland	Vacuolation, cortex, increased, focal			Modified after publication
Endocrine	Adrenal gland	Vacuolation, cortex, decreased, diffuse			Modified after publication
Endocrine	Adrenal gland	Vacuolation, cortex, decreased, focal			Modified after publication
Endocrine	Adrenal gland	Persistent X-zone			Published
Endocrine	Adrenal gland	Hyperplasia, cortex, diffuse			Modified after publication
Endocrine	Adrenal gland	Hyperplasia, cortex, focal			Modified after publication
Endocrine	Adrenal gland	Adenoma, cortex			Modified after publication
Endocrine	Adrenal gland	Carcinoma, cortex			Modified after publication
Endocrine	Adrenal gland	Hyperplasia, subcapsular cell	Type A; Type B; Mixed type		Published
Endocrine	Adrenal gland	Adenoma, subcapsular cell	Type A; Type B; Mixed type		Modified after publication
Endocrine	Adrenal gland	Carcinoma, subcapsular cell	Type A; Type B; Mixed type		Published
Endocrine	Adrenal gland	Hyperplasia, medulla, diffuse			Modified after publication
Endocrine	Adrenal gland	Hyperplasia, medulla, focal			Modified after publication
Endocrine	Adrenal gland	Pheochromocytoma, benign			Published
Endocrine	Adrenal gland	Pheochromocytoma, malignant			Published
Endocrine	Adrenal gland	Pheochromocytoma, complex, benign			Published
Endocrine	Adrenal gland	Pheochromocytoma, complex, malignant			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Endocrine	Adrenal gland	Ganglioneuroma, benign			Published
Endocrine	Adrenal gland	Neuroblastoma, malignant			Published
Endocrine	Adrenal gland	Myelolipoma			Published
Endocrine	Pancreas (endocrine)	Amyloid, islet			Published
Endocrine	Pancreas (endocrine)	Angiectasis, islet			Published
Endocrine	Pancreas (endocrine)	Apoptosis, islet cell			Published
Endocrine	Pancreas (endocrine)	Atrophy, islet cell			Published
Endocrine	Pancreas (endocrine)	Degranulation, islet cell			Published
Endocrine	Pancreas (endocrine)	Fibrosis, islet			Published
Endocrine	Pancreas (endocrine)	Hemorrhage, islet			Published
Endocrine	Pancreas (endocrine)	Hypertrophy, islet cell			Published
Endocrine	Pancreas (endocrine)	Infiltrate, inflammatory cell			Published
Endocrine	Pancreas (endocrine)	Inflammation			Published
Endocrine	Pancreas (endocrine)	Metaplasia, hepatocyte			Published
Endocrine	Pancreas (endocrine)	Single cell necrosis			Modified after publication
Endocrine	Pancreas (endocrine)	Pigment, islet			Published
Endocrine	Pancreas (endocrine)	Vacuolation, islet cell			Published
Endocrine	Pancreas (endocrine)	Hyperplasia, islet cell	Elongated or irregular islet type; Focal (single islet); Multifocal (several islets); Diffuse (most islets)		Published
Endocrine	Pancreas (endocrine)	Adenoma, islet cell			Published
Endocrine	Pancreas (endocrine)	Adenoma, acinar-islet cell			Published
Endocrine	Pancreas (endocrine)	Carcinoma, islet cell			Published
Endocrine	Pancreas (endocrine)	Carcinoma, acinar-islet cell			Published
Special Senses	Eye	Apoptosis			Published
Special Senses	Eye	Atrophy			Published
Special Senses	Eye	Fibroplasia			Published
Special Senses	Eye	Fibrosis			Published
Special Senses	Eye	Infiltrate, inflammatory cell			Published
Special Senses	Eye	Inflammation			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Eye	Mitotic figures, increased			Modified after publication
Special Senses	Eye	Single cell necrosis			Modified after publication
Special Senses	Eye	Neovascularization			Published
Special Senses	Eyelid	Infiltrate, inflammatory cell, eyelid			Published
Special Senses	Eyelid	Inflammation, eyelid			Published
Special Senses	Eyelid	Atrophy, Meibomian gland			Published
Special Senses	Eyelid	Infiltrate, inflammatory cell, Meibomian gland			Published
Special Senses	Eyelid	Inflammation, Meibomian gland			Published
Special Senses	Eyelid	Inflammation, granulomatous, Meibomian gland			Published
Special Senses	Cornea; Conjunctiva	Atrophy, epithelium			Published
Special Senses	Cornea	Attenuation, endothelium			Published
Special Senses	Cornea; Conjunctiva	Cyst, inclusion			Published
Special Senses	Cornea; Conjunctiva	Edema			Published
Special Senses	Cornea; Conjunctiva	Erosion/ulcer			Published
Special Senses	Cornea	Fibroplasia			Published
Special Senses	Cornea	Fibrosis, stroma			Published
Special Senses	Cornea	Hypertrophy, Descemet's membrane			Published
Special Senses	Cornea; Conjunctiva	Infiltrate, inflammatory cell, conjunctiva			Published
Special Senses	Cornea; Conjunctiva	Inflammation			Published
Special Senses	Cornea	Keratinization			Published
Special Senses	Cornea	Mineralization			Published
Special Senses	Cornea	Neovascularization			Published
Special Senses	Cornea; Conjunctiva	Pigment			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Cornea	Vacuolation, epithelium or endothelium			Published
Special Senses	Filtration angle/Trabecular meshwork	Malformation, filtration angle			Published
Special Senses	Filtration angle/Trabecular meshwork	Narrowed filtration angle			Published
Special Senses	Anterior chamber; Aqueous humor	Inflammation			Published
Special Senses	Anterior chamber; Aqueous humor	Proteineous fluid			Published
Special Senses	Uvea; Iris; Ciliary body	Adhesion, iris			Published
Special Senses	Uvea; Iris; Ciliary body	Hypoplasia, ciliary body			Published
Special Senses	Uvea; Iris; Ciliary body	Malformation, iris			Published
Special Senses	Uvea; Iris; Ciliary body	Persistent pupillary membrane			Published
Special Senses	Uvea; Iris; Ciliary body	Atrophy, iris			Published
Special Senses	Uvea; Ciliary body	Atrophy, ciliary body			Published
Special Senses	Uvea; Iris; Ciliary body	Congestion			Published
Special Senses	Uvea; Iris; Ciliary body	Infiltrate, inflammatory cell			Published
Special Senses	Uvea; Iris; Ciliary body	Inflammation			Published
Special Senses	Uvea; Iris; Ciliary body	Pigment, increased/decreased, iris			Published
Special Senses	Uvea; Iris; Ciliary body	Vacuolation, cytoplasm, epithelium			Modified after publication
Special Senses	Lens	Degeneration, lens fiber			Published
Special Senses	Lens	Dislocation, lens, anterior or posterior			Published
Special Senses	Lens	Fibroplasia, lens epithelium			Published
Special Senses	Lens	Hypertrophy, lens capsule			Published
Special Senses	Lens	Hypertrophy, lens epithelium			Published
Special Senses	Lens	Hypertrophy, lens fiber			Published
Special Senses	Lens	Inflammation, lens			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Lens	Mineralization, lens fiber			Published
Special Senses	Lens	Necrosis, lens epithelium			Published
Special Senses	Lens	Rupture, lens capsule			Published
Special Senses	Lens	Vacuolation, lens epithelium or lens fiber			Published
Special Senses	Vitreous	Aplasia, vitreous			Modified after publication
Special Senses	Vitreous	Persistent hyaloid vessels			Published
Special Senses	Vitreous	Persistent hyperplastic primary vitreous			Published
Special Senses	Vitreous	Fibroplasia; Vitreous fibrosis			Published
Special Senses	Vitreous	Hemorrhage			Published
Special Senses	Vitreous	Pigment, macrophage, hemosiderin			Modified after publication
Special Senses	Vitreous	Infiltrate, inflammatory cell			Published
Special Senses	Vitreous	Inflammation			Published
Special Senses	Vitreous	Metaplasia, bone or cartilage			Published
Special Senses	Vitreous	Mineralization, vitreous			Published
Special Senses	Retina	Retinal rosettes			Published
Special Senses	Retina	Retinal folds			Published
Special Senses	Retina	Atrophy, inner retina			Modified after publication
Special Senses	Retina	Atrophy, outer retina			Modified after publication
Special Senses	Retina	Atrophy, retina, global			Modified after publication
Special Senses	Retina	Detachment, retina			Published
Special Senses	Retina	Displacement, photoreceptor nuclei			Published
Special Senses	Retina	Fibroplasia, retina or epiretina			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Retina	Glial cells, increased number			Modified after publication
Special Senses	Retina	Infiltrate, inflammatory cell			Published
Special Senses	Retina	Inflammation			Published
Special Senses	Retina	Mineralization			Published
Special Senses	Retina	Myelin, increased			Published
Special Senses	Retina	Single cell necrosis			Modified after publication
Special Senses	Retina	Pigment, increased			Published
Special Senses	Retina	Vacuolation, cytoplasm			Modified after publication
Special Senses	Retina	Vacuolation, extracellular			Published
Special Senses	Retina	Arteriolar loop, pre-retina			Modified after publication
Special Senses	Retina	Hemorrhage			Published
Special Senses	Uvea; Choroid	Neovascularization			Published
Special Senses	Retina	Neovascularization			Published
Special Senses	Optic nerve	Atrophy			Published
Special Senses	Optic nerve	Degeneration, axon			Modified after publication
Special Senses	Optic nerve	Demyelination			Published
Special Senses	Optic nerve	Glial cells, increased number			Modified after publication
Special Senses	Optic nerve	Infiltrate, inflammatory cell			Published
Special Senses	Optic nerve	Inflammation			Published
Special Senses	Optic nerve	Vacuolation			Published
Special Senses	Retinal pigment epithelium (RPE)	Atrophy			Published
Special Senses	Retinal pigment epithelium (RPE)	Deposits, extracellular matrix, subretina			Published
Special Senses	Retinal pigment epithelium (RPE)	Fibroplasia, subretina			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Retinal pigment epithelium (RPE)	Hypertrophy, RPE			Published
Special Senses	Retinal pigment epithelium (RPE)	Inclusions (intracytoplasmic accumulation), RPE			Published
Special Senses	Retinal pigment epithelium (RPE)	Necrosis			Published
Special Senses	Retinal pigment epithelium (RPE)	Pigment, decreased			Modified after publication
Special Senses	Retinal pigment epithelium (RPE)	Pigment, increased			Modified after publication
Special Senses	Retinal pigment epithelium (RPE)	Polarity, loss, RPE			Published
Special Senses	Sclera	Atrophy			Published
Special Senses	Sclera	Infiltrate, inflammatory cell			Published
Special Senses	Sclera	Inflammation			Published
Special Senses	Sclera	Metaplasia, bone or cartilage			Published
Special Senses	Cornea; Conjunctiva	Dermoid, ocular			Published
Special Senses	Cornea; Conjunctiva	Hyperplasia/hypertrophy, endothelium			Published
Special Senses	Cornea; Conjunctiva	Hyperplasia, squamous cell			Published
Special Senses	Filtration angle/Trabecular meshwork	Proliferation, trabecular meshwork (TM)			Published
Special Senses	Uvea	Hyperplasia, melanocyte			Published
Special Senses	Lens	Hyperplasia, lens epithelium			Published
Special Senses	Retinal pigment epithelium (RPE)	Hyperplasia, RPE			Published
Special Senses	Cornea; Conjunctiva	Papilloma, squamous cell			Published
Special Senses	Cornea; Conjunctiva	Carcinoma, squamous cell			Published
Special Senses	Uvea	Leiomyoma, uvea			Modified after publication
Special Senses	Uvea	Melanoma, uvea			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Uvea	Schwannoma, intraocular			Published
Special Senses	Optic nerve	Meningioma, benign			Published
Special Senses	Optic nerve	Meningioma, malignant			Published
Special Senses	Optic nerve	Schwannoma, benign			Published
Special Senses	Optic nerve	Schwannoma, malignant			Published
Special Senses	Optic nerve	Glioma (Astrocytoma), benign			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Apoptosis			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Single cell necrosis			Modified after publication
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Degeneration			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Regeneration			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Hypertrophy			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Lacrimal gland, NOS	Atrophy			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Hemorrhage			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Dilatation			Modified after publication
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Cyst			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Infiltrate, inflammatory cell			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Inflammation			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Inflammation, granulomatous			Published
Special Senses	Harderian gland	Porphyrin, increased			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Karyomegaly			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Cytoplasmic alteration, acinar			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Harderian gland	Hyperplasia, acinar cell			Modified after publication
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Hyperplasia, acinar cell			Modified after publication
Special Senses	Nasolacrimal duct	Hyperplasia, epithelium			Modified after publication
Special Senses	Harderian gland	Adenoma			Published
Special Senses	Harderian gland	Adenocarcinoma			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Adenoma			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland; Lacrimal gland, NOS	Adenocarcinoma			Published
Special Senses	Nasolacrimal duct	Papilloma, squamous cell			Published
Special Senses	Nasolacrimal duct	Carcinoma, squamous cell			Published
Special Senses	Main olfactory epithelium (MOE)	Atrophy, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Degeneration, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Erosion/ulcer, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Apoptosis, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Necrosis; Single cell necrosis, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Regeneration, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Infiltrate, inflammatory cell, MOE			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Main olfactory epithelium (MOE)	Inflammation, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Edema, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Hemorrhage, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Thrombus, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Eosinophilic globules, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Corpora amylacea, MOE			Published
Special Senses	Vomeronasal organ (VNO)	Atrophy, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Degeneration, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Apoptosis, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Necrosis; Single cell necrosis, VNO	Single cell		Published
Special Senses	Vomeronasal organ (VNO)	Regeneration, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Regeneration, neuroepithelium, VNO			Modified after publication
Special Senses	Vomeronasal organ (VNO)	Infiltrate, inflammatory cell, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Inflammation, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Edema, VNO			Published
Special Senses	Vomeronasal organ (VNO)	Dilatation/diverticulum, VNO			Modified after publication
Special Senses	Septal organ of Masera (SOM)	Atrophy, SOM			Published
Special Senses	Septal organ of Masera (SOM)	Degeneration, SOM			Published
Special Senses	Septal organ of Masera (SOM)	Apoptosis, SOM			Published
Special Senses	Grueneberg ganglion (GG)	Degeneration/necrosis, ganglion cells (GG)			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Grueneberg ganglion (GG)	Degeneration, epithelium (GG)			Published
Special Senses	Grueneberg ganglion (GG)	Erosion/ulcer, epithelium (GG)			Published
Special Senses	Grueneberg ganglion (GG)	Infiltrate, inflammatory cell (GG)			Modified after publication
Special Senses	Grueneberg ganglion (GG)	Inflammation (GG)			Published
Special Senses	Olfactory bulb	Degeneration/vacuolation, olfactory bulb			Published
Special Senses	Olfactory bulb	Apoptosis, olfactory bulb			Published
Special Senses	Olfactory bulb	Infiltrate, inflammatory cell, olfactory bulb			Published
Special Senses	Olfactory bulb	Inflammation, olfactory bulb			Published
Special Senses	Main olfactory epithelium (MOE)	Hyperplasia, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Metaplasia, respiratory, MOE			Published
Special Senses	Main olfactory epithelium (MOE)	Metaplasia, squamous cell, MOE			Published
Special Senses	Vomeronasal organ (VNO)	Hyperplasia, VNO			Published
Special Senses	Septal organ of Masera (SOM)	Metaplasia, squamous cell, SOM			Published
Special Senses	Main olfactory epithelium (MOE)	Carcinoma, neuroepithelial, MOE			Published
Special Senses	Vomeronasal organ (VNO)	Carcinoma, neuroepithelial, VNO			Published
Special Senses	Ear, external	Perforation, tympanic membrane			Published
Special Senses	Ear, external	Inflammation, auricular cartilage			Published
Special Senses	Ear, external	Inflammation, external ear canal			Published
Special Senses	Ear, external	Debris, external ear canal			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Ear, external	Cyst, tympanic membrane			Published
Special Senses	Ear, middle	Mineralization			Published
Special Senses	Ear, middle	Ulcer			Published
Special Senses	Ear, middle	Necrosis, bone			Published
Special Senses	Ear, middle	Necrosis, tympanic membrane			Published
Special Senses	Ear, middle	Infiltrate, inflammatory cell			Published
Special Senses	Ear, middle	Inflammation, middle ear			Published
Special Senses	Ear, middle	Inflammation, middle ear, catarrhal			Published
Special Senses	Ear, middle	Metaplasia, squamous cell			Published
Special Senses	Ear, middle	Metaplasia, tall cuboidal to columnar			Published
Special Senses	Ear, middle	Fibrosis			Published
Special Senses	Ear, middle	Granulation tissue			Published
Special Senses	Ear, middle	Inflammation, granulomatous			Published
Special Senses	Ear, middle	Hemorrhage			Published
Special Senses	Ear, middle	Edema			Published
Special Senses	Ear, middle	Cyst			Published
Special Senses	Ear, middle	Cholesteatoma			Published
Special Senses	Ear, middle	Atrophy, bone			Published
Special Senses	Ear, middle	New bone formation			Published
Special Senses	Ear, inner	Degeneration, hair cells and/or epithelium			Published
Special Senses	Ear, inner	Hair cell, decreased number			Modified after publication
Special Senses	Ear, inner	Necrosis, hair cell			Published
Special Senses	Ear, inner	Necrosis, cartilage			Published
Special Senses	Ear, inner	Necrosis, vestibular organ			Published
Special Senses	Ear, inner	Necrosis, neuron			Modified after publication
Special Senses	Ear, inner	Degeneration, axon			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Special Senses	Ear, inner	Cellularity, decreased, spiral limbus, spiral ligament, and/or stria vascularis			Modified after publication
Special Senses	Ear, inner	Cellularity, decreased, spiral ganglion			Modified after publication
Special Senses	Ear, inner	Vacuolation, hair cell/supporting cell			Published
Special Senses	Ear, inner	Vacuolation, stria vascularis			Published
Special Senses	Ear, inner	Inflammation, inner ear			Published
Special Senses	Ear, inner	Fibrosis			Published
Special Senses	Ear, inner	Otolith loss, disorganization, or disruption			Published
Special Senses	Ear, inner	Edema			Published
Special Senses	Ear, inner	Hemorrhage			Published
Special Senses	Ear, inner	New bone formation			Published
Hematolymphoid System	General hematolymphoid	Amyloid			Published
Hematolymphoid System	General hematolymphoid	Aplasia/hypoplasia			Published
Hematolymphoid System	General hematolymphoid	Apoptosis, increased, lymphocyte			Published
Hematolymphoid System	General hematolymphoid	Cellularity, increased, mast cell			Published
Hematolymphoid System	General hematolymphoid	Extramedullary hematopoiesis (EMH)	Erythroid; Myeloid		Published
Hematolymphoid System	General hematolymphoid	Infiltrate (indicate modifier)	Neutrophil; Eosinophil; Mast cell; Monocyte; Macrophage; Mixed cell		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	General hematolymphoid	Inflammation (indicate modifier)	Neutrophil; Mononuclear cell; Lymphocyte; Monocyte; Mixed cell; Lymphoplasmacytic; Pyogranulomatous; Granulomatous; Acute; Subacute; Chronic; Chronic active		Published
Hematolymphoid System	General hematolymphoid	Inflammation, neutrophil			Published
Hematolymphoid System	General hematolymphoid	Abscess			Published
Hematolymphoid System	General hematolymphoid	Inflammation, mononuclear cell, lymphocyte, monocyte, eosinophil, mixed cell, lymphoplasmacytic, or pyogranulomatous			Published
Hematolymphoid System	General hematolymphoid	Inflammation, granulomatous			Published
Hematolymphoid System	General hematolymphoid	Granuloma			Published
Hematolymphoid System	General hematolymphoid	Metaplasia, osseous			Published
Hematolymphoid System	General hematolymphoid	Mineralization			Published
Hematolymphoid System	General hematolymphoid	Necrosis	Lymphoid; Lymphocyte		Published
Hematolymphoid System	General hematolymphoid	Pigment, macrophage			Published
Hematolymphoid System	General hematolymphoid	Tingible body macrophage, increased			Published
Hematolymphoid System	General hematolymphoid	Vacuolation, macrophage			Published
Hematolymphoid System	Bone marrow	Angiectasis			Published
Hematolymphoid System	Bone marrow	Cellularity, decreased, adipocyte			Published
Hematolymphoid System	Bone marrow	Cellularity, decreased, bone marrow	Erythroid; Myeloid (granulocytic, monocytic); Megakaryocytic; NOS		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	Bone marrow	Dyshematopoiesis	Erythroid; Myeloid (granulocytic, monocytic); Megakaryocytic; NOS		Published
Hematolymphoid System	Bone marrow	Fibrosis			Published
Hematolymphoid System	Bone marrow	Hypersegmentation, granulocyte			Published
Hematolymphoid System	Bone marrow	Serous atrophy of fat			Published
Hematolymphoid System	Bone marrow	Cellularity, increased, adipocyte			Published
Hematolymphoid System	Bone marrow	Cellularity, increased, bone marrow	Erythroid; Myeloid (granulocytic, monocytic); Megakaryocytic; Lymphocytic; Plasma cell; NOS		Published
Hematolymphoid System	Bone marrow	Cellularity, increased, macrophage	Tingible body; Pigmented; Vacuolated; Aggregates		Published
Hematolymphoid System	Bone marrow	Cellularity, increased, mast cell			Published
Hematolymphoid System	Thymus	Apoptosis, increased, lymphocyte			Published
Hematolymphoid System	Thymus	Cellularity, decreased, lymphocyte			Published
Hematolymphoid System	Thymus	Corticomedullary ratio, decreased			Published
Hematolymphoid System	Thymus	Corticomedullary ratio, increased			Published
Hematolymphoid System	Thymus	Cyst, epithelial			Published
Hematolymphoid System	Thymus	Ectopic tissue, parathyroid			Published
Hematolymphoid System	Thymus	Ectopic tissue, (specify tissue)			Published
Hematolymphoid System	Thymus	Ectopic tissue, thymus			Published
Hematolymphoid System	Thymus	Hypoplasia			Published
Hematolymphoid System	Thymus	Involution, age-related			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	Thymus	Loss of corticomedullary distinction			Published
Hematolymphoid System	Thymus	Necrosis, lymphocyte			Published
Hematolymphoid System	Thymus	Cellularity, increased, epithelial cell			Published
Hematolymphoid System	Thymus	Cellularity, increased, lymphocyte	T cell; B cell		Published
Hematolymphoid System	Thymus	Epithelium-free areas, increased			Published
Hematolymphoid System	Thymus	Thymic corpuscles, increased			Published
Hematolymphoid System	Spleen	Apoptosis, increased, lymphocyte			Published
Hematolymphoid System	Spleen	Cellularity, decreased, white pulp	Lymphoid; Lymphocyte		Published
Hematolymphoid System	Spleen	Angiectasis			Published
Hematolymphoid System	Spleen	Cellularity, decreased, red pulp			Published
Hematolymphoid System	Spleen	Congestion			Published
Hematolymphoid System	Spleen	Contraction			Published
Hematolymphoid System	Spleen	Ectopic tissue, spleen			Published
Hematolymphoid System	Spleen	Erythrophagocytosis			Published
Hematolymphoid System	Spleen	Fibrosis			Published
Hematolymphoid System	Spleen	Aggregates, macrophage, increased	Vacuolated; Pigmented		Published
Hematolymphoid System	Spleen	Cellularity, increased, plasma cell, white pulp			Published
Hematolymphoid System	Spleen	Cellularity, increased, white pulp	Lymphoid; Lymphocyte		Published
Hematolymphoid System	Spleen	Cellularity, increased, adipocyte			Published
Hematolymphoid System	Spleen	Cellularity, increased, macrophage	Tingible body; Pigmented; Vacuolated; Aggregates		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	Spleen	Cellularity, increased, mast cell			Published
Hematolymphoid System	Spleen	Cellularity, increased, mesothelial cell			Published
Hematolymphoid System	Spleen	Cellularity, increased, plasma cell, red pulp			Published
Hematolymphoid System	Spleen	Cellularity, increased, stromal cell			Published
Hematolymphoid System	Spleen	Extramedullary hematopoiesis, increased			Published
Hematolymphoid System	Spleen	Hyperplasia, nodular			Published
Hematolymphoid System	Lymph node	Apoptosis, increased, lymphocyte			Published
Hematolymphoid System	Lymph node	Cellularity, decreased, lymphocyte	Lymphoid; Lymphocyte		Published
Hematolymphoid System	Lymph node	Dilatation, sinus			Published
Hematolymphoid System	Lymph node	Erythrocytes, intrasinusoidal			Published
Hematolymphoid System	Lymph node	Lymphangiectasis			Published
Hematolymphoid System	Lymph node	Aggregates, increased, macrophage	Pigmented; Vacuolated		Published
Hematolymphoid System	Lymph node	Cellularity, increased, interdigitating dendritic cell			Published
Hematolymphoid System	Lymph node	Cellularity, increased, lymphocyte	Lymphoid; Lymphocyte		Published
Hematolymphoid System	Lymph node	Cellularity, increased, plasma cell			Published
Hematolymphoid System	Lymph node	Cellularity, increased, stromal cell			Published
Hematolymphoid System	Lymph node	Hyperplasia, angiomatous	Lymphatic (if vessels contain only proteinaceous fluid and no erythrocytes)		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	Lymph node	Hypertrophy/hyperplasia, high endothelial venule (HEV)			Published
Hematolymphoid System	Lymph node	Cellularity, increased, macrophage, intrasinusoidal	Pigmented; Vacuolated		Published
Hematolymphoid System	Lymph node	Cellularity, increased, mast cell			Published
Hematolymphoid System	Lymph node	Fibrosis			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Cellularity, decreased, lymphocyte	Lymphoid; Lymphocyte		Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Degeneration, follicle-associated epithelium			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Hyaline material			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Lymphangiectasis			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Aggregates, macrophage			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Cellularity, increased, lymphocyte			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Cellularity, increased, macrophage	Tingible body; Pigmented; Vacuolated; Aggregates		Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Hyperplasia, follicle-associated epithelium			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Hyperplasia, goblet cell, follicle-associated epithelium			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Hypertrophy/hyperplasia, high endothelial venule (HEV)			Published
Hematolymphoid System	MALT (mucosa-associated lymphoid tissue)	Metaplasia, squamous, follicle-associated epithelium			Published
Hematolymphoid System	Other lymphoid tissues	Tertiary lymphoid structures (TLSs)			Published
Hematolymphoid System	Other lymphoid tissues	SALCs, increased			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Hematolymphoid System	Hematolymphoid neoplasms	Leukemia, erythroid			Published
Hematolymphoid System	Hematolymphoid neoplasms	Leukemia, megakaryocytic			Published
Hematolymphoid System	Hematolymphoid neoplasms	Leukemia, myeloid	Neutrophilic; Eosinophilic; Basophilic; Myelomonocytic; Monocytic; NOS (not otherwise specified)		Published
Hematolymphoid System	Hematolymphoid neoplasms	Leukemia, NOS			Published
Hematolymphoid System	Hematolymphoid neoplasms	Lymphoma	Subtype modifiers: Lymphoblastic; Pleomorphic; Follicular; Immunoblastic; Lymphocytic; Plasmacytic; Epitheliotropic cutaneous T-cell; Marginal zone; LGL; NOS. Cell type modifiers: T cell; B cell. Qualifier (optional): Leukemic (can be used when there is an obvious leukemia present judging from the peripheral blood smears or tissue sections)		Published
Hematolymphoid System	Hematolymphoid neoplasms	Histiocytic sarcoma			Published
Hematolymphoid System	Hematolymphoid neoplasms	Leukemia, mast cell			Published
Hematolymphoid System	Hematolymphoid neoplasms	Tumor, mast cell, benign			Published
Hematolymphoid System	Hematolymphoid neoplasms	Tumor, mast cell, malignant			Published
Hematolymphoid System	Thymus	Thymoma, benign	Epithelial; Spindeloid		Published
Hematolymphoid System	Thymus	Thymoma, malignant	Epithelial; Spindeloid		Published
Nervous System	Spinal cord	Autophagy, neuron, ganglion			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Degeneration, nerve fiber			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Radiculoneuropathy			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Accumulation, laminar, Schwann cell			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Accumulation, matrix			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Ectopic tissue			Published
Nervous System	Peripheral nerve	Renaut body			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hyperplasia, glial cell, not otherwise specified (NOS)			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Glioma, not otherwise specified (NOS)			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Cellularity, decreased, neuron			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Necrosis/inflammation, media or wall, artery			Published