

Nomenclature file from goRENI, version 3.14 as of 01-Dec-2018					
Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Respiratory System	Nasal cavity	Cleft palate			Published
Respiratory System	Nasal cavity	Deviation of the nasal septum			Published
Respiratory System	Nasal cavity	Septal perforation			Published
Respiratory System	Nasal cavity	Atrophy			Published
Respiratory System	Nasal cavity	Degeneration			Published
Respiratory System	Nasal cavity	Eosinophilic globules (droplets)		Hyaline droplets; Eosinophilic inclusions; Hyaline droplet accumulation	Published
Respiratory System	Nasal cavity	Corpora amylacea			Published
Respiratory System	Nasal cavity	Amyloid			Published
Respiratory System	Nasal cavity	Necrosis			Published
Respiratory System	Nasal cavity	Erosion/ulceration			Published
Respiratory System	Nasal cavity	Regeneration			Published
Respiratory System	Nasal cavity	Inflammation, acute			Published
Respiratory System	Nasal cavity	Inflammation, chronic			Published
Respiratory System	Nasal cavity	Inflammation, chronic active			Published
Respiratory System	Nasal cavity	Inflammation, granulomatous			Published
Respiratory System	Nasal cavity	Inflammation, lymphocytic or eosinophilic			Published
Respiratory System	Nasal cavity	Congestion		Hyperemia	Published
Respiratory System	Nasal cavity	Edema			Published
Respiratory System	Nasal cavity	Hemorrhage			Published
Respiratory System	Nasal cavity	Angiectasis			Published
Respiratory System	Nasal cavity	Thrombosis			Published
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Metaplasia, squamous cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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		Hyperplasia, goblet cell; Metaplasia, mucous cell; Metaplasia, goblet 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 with atypia			Published
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Respiratory System	Nasal cavity; Paranasal sinus; Nasopharynx	Carcinoma, neuroepithelial		Neuroepithelioma, olfactory; Neuroblastoma, olfactory; Esthesioneuroblastoma; Carcinoma, olfactory	Published
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/ulceration			Published
Respiratory System	Larynx; Trachea; Bronchi	Ectasia in submucosal glands			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Regeneration			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Inflammation, acute			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Inflammation, granulomatous			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Inflammation, chronic			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Bronchiectasis			Published
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

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Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, mucous cell		Metaplasia, mucous cell; Metaplasia/hyperplasia, goblet cell	Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, neuroendocrine cell		Hyperplasia, pulmonary neuroendocrine cell (PNEC)	Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Hyperplasia, with cellular atypia (dysplasia)			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Papilloma			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Tumor, neuroendocrine cell, benign		Papilloma, neuroendocrine; Papilloma, pulmonary neuroendocrine cells (PNEC)	Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Carcinoma, squamous cell		Carcinoma, epidermoid	Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Adenocarcinoma			Published
Respiratory System	Larynx; Trachea; Bronchi; Lung: Bronchioles	Tumor, neuroendocrine cell, malignant		Carcinoma, clear cell; Carcinoma, neuroendocrine	Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Congenital cysts			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Pulmonary hypoplasia			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Degeneration			Modified after publication

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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	Alveolar macrophage aggregation		Alveolar histiocytosis; Alveolar phospholipidosis	Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Alveolar lipoproteinosis			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Pigments, dusts, inert materials			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation, acute alveolar/interstitial			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation, chronic interstitial			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation, acute bronchioloalveolar		Bronchopneumonia	Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation, chronic bronchioloalveolar			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Inflammation, granulomatous			Published

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Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Pulmonary fibrosis			Published
Respiratory System	Pleura	Pyothorax		Suppurative pleuritis; Pleurisy	Published
Respiratory System	Lung: Alveoli	Pulmonary acinar ectasia			Published
Respiratory System	Lung: Alveoli	Alveolar emphysema			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Atelectasis			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Hemorrhage, pulmonary			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Congestion, pulmonary			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Edema, pulmonary			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Emboli, pulmonary			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Medial hypertrophy of pulmonary arteries			Published
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli; Pleura	Mineralization			Published
Respiratory System	Pleura	Noninflammatory pleural effusions		Hydrothorax; Hemothorax; Chylothorax	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Metaplasia, mucous cell		Metaplasia, goblet 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	Hyperplasia, bronchiolar/alveolar; Hyperplasia, type II cell; Bronchiolization	Modified after publication
Respiratory System	Pleura	Hyperplasia, mesothelium			Published
Respiratory System	Lung: Alveoli	Pulmonary keratinizing cyst			Published
Respiratory System	Lung: Alveoli	Epithelioma, cystic, keratinizing		Tumor, squamous cell, keratinizing, cystic, benign; Epithelioma, squamous; Cyst, squamous	Modified after publication
Respiratory System	Lung: Alveoli	Epithelioma, nonkeratinizing		Tumor, squamous cell, nonkeratinizing, benign	Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Adenoma, bronchiolo-alveolar	Solid; Papillary; Mixed; Alveolar; Tubular	Adenoma, type II cell; Adenoma, pulmonary	Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, bronchiolo-alveolar		Adenocarcinoma, pulmonary; Adenocarcinoma, bronchiolo-alveolar	Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, acinar			Modified after publication

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Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, adenosquamous		Carcinoma, mucoepidermoid	Modified after publication
Respiratory System	Lung: Terminal bronchioles; Lung: Alveoli	Carcinoma, squamous cell	Non-keratinizing; Keratinizing	Carcinoma, epidermoid	Modified after publication
Hepatobiliary System	Liver	Hepatodiaphragmatic nodule			Published
Hepatobiliary System	Liver	Fatty change		Lipidosis; Vacuolation, lipid; Macrovesicular and/or microvesicular steatosis; Phospholipidosis [subtpye]	Published
Hepatobiliary System	Liver	Phospholipidosis		Cytoplasmic vacuolation; Foam cells	Published
Hepatobiliary System	Liver	Amyloidosis			Published
Hepatobiliary System	Liver	Mineralization			Published
Hepatobiliary System	Liver	Pigmentation (pigment deposition)	Lipofuscin; Iron/hemosiderin; Porphyrin; Bile (cholestasis)	Pigment deposition	Published
Hepatobiliary System	Liver	Crystals			Published
Hepatobiliary System	Liver	Inclusions, intranuclear and cytoplasmic		Inclusion bodies; Intranuclear cytoplasmic invagination; Acidophilic inclusions; Globular bodies	Published
Hepatobiliary System	Liver	Hypertrophy, hepatocellular		Hepatocytomegaly	Published
Hepatobiliary System	Liver	Hepatocellular atrophy			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Hepatobiliary System	Liver	Cytoplasmic alteration		Cytoplasmic alteration; Cytoplasmic change; Granular change; Granular degeneration; Hyaline degeneration; Glycogen accumulation; Ground glass change	Published
Hepatobiliary System	Liver	Rarefaction			Added after publication
Hepatobiliary System	Liver	Degeneration, hydropic		Cytoplasmic alteration; Cytoplasmic change; Hydropic change; Cloudy swelling	Published
Hepatobiliary System	Liver	Degeneration, cystic		Spongiosis hepatis (traditional diagnostic term preferred by many pathologists)	Published
Hepatobiliary System	Liver	Single cell necrosis (apoptosis)		Apoptosis	Published
Hepatobiliary System	Liver	Necrosis, focal/multifocal			Published
Hepatobiliary System	Liver	Necrosis, zonal	Centrilobular; Midzonal; Periportal; Diffuse		Published

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Hepatobiliary System	Liver	Karyocytomegaly and/or multinucleated hepatocytes		Karyocytomegaly; Multinucleated hepatocytes; Binucleated hepatocytes; Karyomegaly; Nuclear hypertrophy; Hepatocytomegaly; Polyploidy; Anisonucleosis; Anisokaryosis	Published
Hepatobiliary System	Liver	Cysts, biliary (hepatic cysts)		Hepatic cysts	Published
Hepatobiliary System	Liver	Infiltration, neutrophil		Inflammation, acute; Acute inflammatory cell infiltrate(s); Focus/foci of acute inflammatory cells; Aggregate(s) of acute inflammatory cells	Published
Hepatobiliary System	Liver	Infiltration, mononuclear		Inflammation, chronic; Mononuclear cell aggregates; Inflammation, granulomatous; Focus/foci of mononuclear cells	Published
Hepatobiliary System	Liver	Infiltration, mixed		Infiltration, purulent, and mononuclear; Chronic active inflammation; Mixed inflammatory cell focus/foci	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Hepatobiliary System	Liver	Infiltration, peribiliary (intrahepatic)			Published
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)		Clostridium piliforme infection	Published
Hepatobiliary System	Liver	Congestion		Chronic passive congestion	Published
Hepatobiliary System	Liver	Angiectasis	Cystic; Cavernous	Peliosis hepatis; Telangiectasis; Sinusoidal dilation	Published
Hepatobiliary System	Liver	Thrombosis			Published
Hepatobiliary System	Liver	Infarction			Published
Hepatobiliary System	Liver	Endothelial cell hypertrophy/karyomegaly		Endothelial cell enlargement; Cytomegaly	Published
Hepatobiliary System	Liver	Hyperplasia, endothelial		Endothelial cell hyperplasia; Angiomatous hyperplasia	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Hepatobiliary System	Liver	Focus of cellular alteration	Amphophilic; Basophilic, diffuse; Basophilic, tigroid; Basophilic, NOS; Basophilic; Mixed cell; Clear cell; Eosinophilic	Areas of cellular alteration; Focus of altered hepatocytes; Hyperplastic focus; Preneoplastic focus; Enzyme altered focus; Phenotypically altered focus	Published
Hepatobiliary System	Liver	Hyperplasia, hepatocellular, non-regenerative		Hyperplasia, hepatocellular; Focal hepatocellular hyperplasia	Published
Hepatobiliary System	Liver	Hyperplasia, hepatocellular, regenerative		Hyperplasia, hepatocellular; Hyperplasia, regenerative; Hyperplasia, nodular; Regeneration, nodular	Published
Hepatobiliary System	Liver	Hypertrophy/hyperplasia, Kupffer cell		Kupffer cell proliferation; Histiocytosis, focal or diffuse	Published
Hepatobiliary System	Liver	Hyperplasia, Ito cell		Stellate cell; Perisinusoidal cell; Fat-storing perisinusoidal cell	Published
Hepatobiliary System	Liver	Bile duct hyperplasia	Cystic		Published
Hepatobiliary System	Liver	Cholangiofibrosis		Bile duct adenomatosis; Intestinal cell metaplasia; Adenofibrosis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Hepatobiliary System	Liver	Oval cell hyperplasia		Oval cell proliferation; Bile ductule cell hyperplasia	Published
Hepatobiliary System	Liver	Hepatocellular adenoma		Adenoma, hepatic; Adenoma, liver parenchymal cell; Hepatoma, benign; Tumor, liver cell, benign; Type A nodule	Published
Hepatobiliary System	Liver	Hepatocellular carcinoma	Acinar; Solid; Trabecular; Adenoid	Adenocarcinoma, liver cell; Carcinoma, hepatic cell; Carcinoma, hepatocellular; Carcinoma, liver cell; Hepatoma, malignant; Hepatocarcinoma; Nodule, type B	Published
Hepatobiliary System	Liver	Hepatoblastoma		Tumor, mixed, poorly differentiated	Published
Hepatobiliary System	Liver	Cholangioma	Simple; Cystic	Adenoma, bile duct; Adenoma, biliary; Adenoma, cholangiocellular; Cholangioma, benign	Published
Hepatobiliary System	Liver	Cholangiocarcinoma		Adenocarcinoma, bile duct; Adenocarcinoma, cholangiocellular; Carcinoma, bile duct; Carcinoma, cholangiocellular; Cholangioma, malignant	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Hepatobiliary System	Liver	Adenoma, hepatocholangiocellular			Published
Hepatobiliary System	Liver	Carcinoma, hepatocholangiocellular			Published
Hepatobiliary System	Liver	Tumor, Ito cell, benign		Fat-storing cell tumor; Stellate cell tumor; Lipoma	Published
Hepatobiliary System	Liver	Histiocytic sarcoma		Kupffer cell sarcoma	Published
Hepatobiliary System	Liver	Hemangioma	Capillary type; Cavernous type	Hemangioendothelioma, benign	Published
Hepatobiliary System	Liver	Hemangiosarcoma		Hemangioendothelioma, malignant	Published
Hepatobiliary System	Liver	Extramedullary hematopoiesis		Hematopoietic cell proliferation; Myelopoiesis; Erythropoiesis	Published
Hepatobiliary System	Liver	Intrahepatocellular erythrocytes		Emperipolesis; Cytoplasmic inclusions; Hepatic erythrophagocytosis	Published
Hepatobiliary System	Liver	Pancreatic acinar metaplasia			Published
Hepatobiliary System	Liver	Hepatocytes, glandular metaplasia			Published
Hepatobiliary System	Liver	Intravascular hepatocytes		Vascular pseudoinvasion; Vascular infiltration of hepatocytes	Published
Hepatobiliary System	Gallbladder	Heterotopic hepatocytes			Published
Hepatobiliary System	Gallbladder	Heterotopic acinar pancreas			Published

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Hepatobiliary System	Gallbladder	Hyalinosis		Cytoplasmic inclusions; Crystals	Published
Hepatobiliary System	Gallbladder	Glandular metaplasia		Adenomatoid change	Published
Hepatobiliary System	Gallbladder	Calculi		Stones; Gallstones; Choleliths	Published
Hepatobiliary System	Gallbladder	Cholecystitis		Inflammation, gallbladder	Published
Hepatobiliary System	Gallbladder	Hyperplasia			Published
Hepatobiliary System	Gallbladder	Adenoma		Adenoma, papillary	Published
Hepatobiliary System	Gallbladder	Adenocarcinoma			Published
Urinary System	Kidney	Adrenal rest		Ectopic adrenal; Adrenocortical choristoma	Modified after publication
Urinary System	Kidney	Agenesis		Unilateral hypoplasia; Renal aplasia	Published
Urinary System	Kidney	Hypoplasia			Published
Urinary System	Kidney	Dysplasia			Published
Urinary System	Kidney	Atrophy, tubule			Published
Urinary System	Kidney	Degeneration, tubule		Degeneration/regeneration	Published
Urinary System	Kidney	Necrosis, single cell		Single cell death; Apoptosis; Apoptotic necrosis	Published
Urinary System	Kidney	Necrosis		Acute tubular necrosis; Toxic nephrosis; Oncotic necrosis; Coagulative necrosis	Published
Urinary System	Kidney	Necrosis, papillary		Pyramidal necrosis; Analgesic nephropathy	Published
Urinary System	Kidney	Infarct		Cortical scar	Published
Urinary System	Kidney	Hemorrhage			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Kidney	Vacuolation		Vacuolization; Vacuolar degeneration	Published
Urinary System	Kidney	Accumulation, glycogen		Clear cell, tubule; Osmotic nephrosis; Hydropic change	Published
Urinary System	Kidney	Accumulation, hyaline droplets		Hyaline droplet nephropathy; Eosinophilic droplets	Published
Urinary System	Kidney	Alpha ₂ -globulin nephropathy		Eosinophilic droplets; Alpha-2-globulin nephropathy	Published
Urinary System	Kidney	Dilation, tubule		Simple tubular dilatation; Tubular dilatation	Published
Urinary System	Kidney	Cyst		Cystic tubular dilation; Tubular ectasia; Cystic tubule	Published
Urinary System	Kidney	Nephropathy, retrograde		Reflux nephropathy; Ascending pyelonephritis	Published
Urinary System	Kidney	Basophilia, tubule		Tinctorial change	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Kidney	Chronic progressive nephropathy (CPN)		Chronic progressive nephrosis; Chronic nephritis; Spontaneous nephrosis; Chronic nephrosis; Progressive glomerulonephrosis; Progressive glomerulonephrosclerosis; Progressive nephritis; Progressive glomerulonephritis; Dietary nephritis; Chronic progressive glomerulonephropathy; Chronic progressive glomerulosclerosis; Old rat nephropathy (Barthold 1998)	Published
Urinary System	Kidney	Casts	Hyaline; Granular	Tubular proteinosis is true synonym; Hyaline, granular, protein, myoglobin or hemoglobin casts are subtypes	Published
Urinary System	Kidney	Adipose aggregate, interstitial		Lipomatosis; Lipomatous metaplasia	Published
Urinary System	Kidney	Crystals		Crystalluria; Urolithiasis; Tubular calculi	Published
Urinary System	Kidney	Nephropathy, obstructive		Crystal nephropathy	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Kidney; Renal pelvis	Mineralization	Tubule; Intraluminal; Basement membrane; Interstitial	Calcification; Nephrocalcinosis; Multilamellar bodies	Published
Urinary System	Kidney	Metaplasia, osseous		Ectopic bone formation	Published
Urinary System	Kidney	Accumulation, pigment		Lipofuscinosis; Bilirubinuric nephropathy	Published
Urinary System	Kidney	Inclusion bodies			Published
Urinary System	Kidney	Basophilic granules			Published
Urinary System	Kidney	Amyloidosis, interstitial			Published
Urinary System	Kidney	Regeneration, tubule		Tubular cell regeneration	Published
Urinary System	Kidney	Karyomegaly		Nuclear enlargement	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		Mesangial thickening	Published
Urinary System	Kidney	Glomerulosclerosis		Includes focal segmental glomerular sclerosis	Published
Urinary System	Kidney	Mesangiolysis		Haemolytic uraemic syndrome	Published
Urinary System	Kidney	Amyloidosis, glomerular			Published
Urinary System	Kidney	Atrophy, glomerular		Collapsing glomerulopathy	Published
Urinary System	Kidney	Dilation, Bowman's space		Enlargement of Bowman's space	Published
Urinary System	Kidney	Metaplasia/hyperplasia, Bowman's capsule		Metaplasia, Bowman's capsule; Hyperplasia of parietal epithelial cells	Published
Urinary System	Kidney	Hyperplasia, mesangial		Mesangial cell hypertrophy	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Kidney	Infiltrate, inflammatory cell, interstitium		Inflammation, focal	Published
Urinary System	Kidney	Interstitial nephritis			Published
Urinary System	Kidney	Microabscess		Tubulitis; Renal abscess; Suppurative nephritis; Pyelonephritis (in diffuse or severe cases)	Published
Urinary System	Kidney	Edema, interstitial			Published
Urinary System	Kidney; Renal pelvis	Pyelonephritis		Papillitis; Pyelitis (when restricted to renal pelvis)	Published
Urinary System	Kidney	Fibrosis, interstitial		Peritubular fibrosis	Published
Urinary System	Kidney	Hyperplasia, tubule	Simple; Atypical	Simple: Focal tubule hyperplasia. Atypical: Atypical tubular hyperplasia; Atypical renal cell hyperplasia	Published
Urinary System	Kidney	Hyperplasia, oncocytic			Published
Urinary System	Kidney	Extramedullary hematopoiesis			Published
Urinary System	Kidney	Hyperplasia, juxtaglomerular		Juxtaglomerular hypertrophy	Published
Urinary System	Kidney	Adenoma		Renal tubule adenoma; Renal cell adenoma; Benign renal epithelioma; Benign renal cell tumor	Published
Urinary System	Kidney	Oncocytoma		Oncocytic adenoma; Acidophilic adenoma; Oxyphilic adenoma	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Kidney	Carcinoma		Adenocarcinoma; Renal tubule carcinoma; Renal cell carcinoma; Malignant renal epithelioma	Published
Urinary System	Kidney	Nephroblastematosi		Nephroblastomatosi; Blastemal rest; Nephrogenic rest	Published
Urinary System	Kidney	Nephroblastoma		Embryonal nephroma; Wilms' tumor (human nomenclature)	Published
Urinary System	Kidney	Renal mesenchymal tumor		Stromal nephroma; Interstitial cell tumor of kidney; Mixed malignant tumor of kidney; Malignant mesenchymal cell tumor	Published
Urinary System	Kidney	Renal sarcoma		Renal fibrosarcoma	Published
Urinary System	Ureter	Aplasia, ureteral		Agenesis	Published
Urinary System	Renal pelvis	Dilation, pelvis		Drug-induced pelvic dilation; Iatrogenic renal pelvic dilation; Congenital pelvic dilation	Published
Urinary System	Ureter	Dilation		Dilatation, ureter; Hydroureter (macroscopic term)	Published
Urinary System	Renal pelvis; Ureter; Urethra	Infiltrate, inflammatory cell		Ureteritis; Cystitis; Urethritis; Pyelitis	Published
Urinary System	Renal pelvis; Urinary bladder	Erosion		Attenuation, urothelium	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Renal pelvis; Urinary bladder	Ulceration		Necrosis, urothelium	Published
Urinary System	Urinary bladder	Vacuolation, urothelium			Published
Urinary System	Urinary bladder	Inclusions, urothelium		Inclusion bodies; Inclusions, transitional epithelium	Published
Urinary System	Renal pelvis; Ureter; Urinary bladder	Calculi		Urolithiasis; Concretion; Calculosis	Published
Urinary System	Renal pelvis; Ureter; Urinary bladder	Crystals		Urolithiasis	Published
Urinary System	Urinary bladder	Edema			Published
Urinary System	Urinary bladder	Infiltrate, inflammatory cell		Cystitis; Inflammation	Published
Urinary System	Urinary bladder	Necrosis			Published
Urinary System	Urinary bladder	Hemorrhage			Published
Urinary System	Urinary bladder	Angiectasis		Dilatation, blood vessel	Published
Urinary System	Urinary bladder	Dilation			Published
Urinary System	Urinary bladder	Mineralization		Dystrophic calcification; Nephrocalcinosis	Published
Urinary System	Urinary bladder	Uropathy, obstructive		Obstructive syndrome; Mouse urological syndrome (MUS)	Published
Urinary System	Urinary bladder	Diverticulum			Published
Urinary System	Urinary bladder	Hypertrophy, urothelium		Hypertrophy, transitional cell	Published
Urinary System	Urinary bladder; Urethra	Proteinaceous plug			Published
Urinary System	Urinary bladder	Nematodiasis		Parasitism; Trichosomoides crassicauda	Published
Urinary System	Urethra	Obstruction		Occlusion, urethra	Published
Urinary System	Urethra	Infiltrate, inflammatory cell		Urethritis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Hyperplasia, urothelium	Simple; Papillary; Nodular; With atypia; Without atypia	Hyperplasia, transitional cell	Published
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Metaplasia, squamous cell			Published
Urinary System	Ureter; Urinary bladder; Urethra	Metaplasia, glandular		Glandular cell metaplasia; Mucinous hyperplasia; Mucinous metaplasia	Published
Urinary System	Ureter; Urinary bladder; Urethra	Papilloma, transitional cell		Papilloma, urothelium	Published
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Papilloma, squamous cell			Modified after publication
Urinary System	Renal pelvis; Ureter; Urinary bladder; Urethra	Urothelial (transitional cell) carcinoma		Transitional cell carcinoma; Urothelial carcinoma	Modified after publication
Urinary System	Ureter; Urinary bladder; Urethra	Carcinoma, squamous cell		Epidermoid carcinoma	Published
Urinary System	Ureter; Urinary bladder; Urethra	Adenocarcinoma		Adenocarcinoma, urothelium	Published
Urinary System	Urinary bladder; Urethra	Mesenchymal proliferative lesion	Solid; Polypoid	Decidual-like reaction; Vegetative lesion; Benign mesenchymal tumor	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Cell loss, neuronal		Decreased neuronal numbers; Decreased neuronal cellularity	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Chromatolysis		Axonal reaction; Central chromatolysis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Heterotopia, neuronal		Ectopia	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Necrosis, neuronal		Homogenizing cell change; Ischemic cell change; Metabolic arrest change; Oncotic necrosis; "Red dead" neurons	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Neuronophagia		Microglial cell nodule	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Vacuolation, neuronal			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Atrophy, axonal		Somatofugal atrophy	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Degeneration, axonal		Axonopathy; Dying-back axonopathy; Nerve fiber degeneration; Wallerian- type degeneration	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Dystrophy, axonal		Axonal swelling; Neuroaxonal dystrophy	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Type II astrocytes		Astrocytic swelling; Alzheimer Type II astrocytes	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocyte swelling/vacuolation		Acute gliopathy; Astrocyte swelling; Astrocyte vacuolation; Glia syndrome; Glio-vascular lesion	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocyte swelling			Added after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocytosis		Astrogliosis; Gemistocytic astrocytes; Gemistocytosis; Glial hyperplasia; Glial hypertrophy; Reactive astroglia	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Gliosis, not otherwise specified (NOS)		Astrocytosis; Astrogliosis; Gemistocytosis; Glial hyperplasia; Glial hypertrophy; Microgliosis; Oligodendrocyte satellitosis	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Microgliosis		Microglial cell proliferation; Reactive microglia; Gitter cells	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Satellitosis		Reactive oligodendroglia	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Demyelination		Myelinolysis; Myelinopathy	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Intramyelinic edema		Leukoencephalopathy; Myelin edema; Myelin vacuolation	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Vacuolation			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Arteritis		Panarteritis nodosa; Periarteritis; Polyarteritis; Polyarteritis nodosa	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Infarct		Regional necrosis	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Thrombus		Thrombosis; Vascular occlusion	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Cholesterol clefts		Cholesteatoma; Cholesterol granuloma	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hemorrhage		Hematoma; Hemorrhagic lesions	Published
Nervous System	Brain; Cerebrum; Cerebellum	Hydrocephalus		Ventricular dilatation	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord; Peripheral nerve	Inflammation		Encephalitis; Meningitis; Myelitis; Neuritis (i.e., site- specific terms used to more precisely describe the distribution of the lesion)	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Infiltrate, inflammatory cell			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Lipofuscin accumulation		Lipofuscinosis	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Mineralization		Calcification; Calcospherite	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Squamous cyst		Epidermoid cyst; Epidermal inclusion cyst; Epithelial inclusion cyst	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Syringomyelia/hydromyelia			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Syringomyelia			Added after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Hydromyelia			Added after publication
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Medulloblastoma		Cerebellar neuroblastoma; Primitive neuroectodermal tumor (PNET) of cerebellum	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Neuromyoblastoma, malignant			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocytoma, malignant, low grade	Protoplasmic; Fibrillary; Gemistocytic; Pilocytic (piloid)	Astrocytoma, benign; Astrocytoma, low grade; Glioma, astrocytic, benign	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Astrocytoma, malignant, high grade		Glioma, astrocytic, malignant	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Glioma, mixed, malignant, low grade		Oligoastroglioma, benign	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Glioma, mixed, malignant, high grade		Glioma, anaplastic	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Oligodendroglioma, malignant, low grade		Glioma, oligodendrocytic, benign; Oligodendroglioma, benign	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Oligodendroglioma, malignant, high grade		Glioma, oligodendrocytic, malignant; Oligodendroglioma, anaplastic	Published
Nervous System	Generally used preferred terms	Schwannoma, benign		Neurilemmoma; Neurinoma	Published
Nervous System	Generally used preferred terms	Schwannoma, malignant		Neurilemmoma, malignant; Neurinoma, malignant	Published
Nervous System	Cerebral meninx; Spinal meninx	Aggregates, granular cell			Published
Nervous System	Cerebral meninx; Spinal meninx	Tumor, granular cell, benign		Benign granular cell tumor; Granular cell tumor, benign	Published
Nervous System	Cerebral meninx; Spinal meninx	Tumor, granular cell, malignant		Malignant granular cell tumor; Granular cell tumor, 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	Meningeal sarcoma	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Ependymoma, benign			Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Ependymoma, malignant		Anaplastic ependymoma	Published
Nervous System	Brain; Cerebrum; Cerebellum	Papilloma, choroid plexus			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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		Lymphoreticulosis; Microgliomatosis; Primary (malignant) lymphoma of the nervous system; Primary histiocytic sarcoma of the brain	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Dark neuron artifact		Basophilic neurons; Dark 'spiky' nerve cells; Neuronal hyperchromatosis	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	Myelin bubbles		Adaxonal vacuoles; Myelin spaces; Myelin vacuoles	Published
Nervous System	Brain; Cerebrum; Cerebellum; Spinal cord	White matter vacuolation		Vacuolar artifact	Published
Mammary Gland and other	Mammary gland	Degeneration			Published
Mammary Gland and other	Mammary gland	Single-cell necrosis		Apoptosis	Published
Mammary Gland and other	Mammary gland	Necrosis			Published
Mammary Gland and other	Mammary gland	Basophilia		Regeneration	Published
Mammary Gland and other	Mammary gland	Infiltrate			Published
Mammary Gland and other	Mammary gland	Inflammation	Acute; Chronic; Chronic active; Granulomatous	Mastitis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Mammary Gland and other	Mammary gland	Fibrosis			Published
Mammary Gland and other	Mammary gland	Congestion		Hyperemia	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	Thrombosis			Published
Mammary Gland and other	Mammary gland	Corpora amylacea			Published
Mammary Gland and other	Mammary gland	Amyloid			Published
Mammary Gland and other	Mammary gland	Dilation		Cystic degeneration; Cystic change; Milk cysts; Ectasia; Galactocoele	Published
Mammary Gland and other	Mammary gland	Pigment		Pigmentation; Accumulation	Published
Mammary Gland and other	Mammary gland	Mineralization			Published
Mammary Gland and other	Mammary gland	Atrophy		Feminization (male rat)	Published
Mammary Gland and other	Mammary gland	Hypertrophy/hyperplasia, alveolar and/or ductal epithelial cell		Masculinization; Virilization (female rat)	Published
Mammary Gland and other	Mammary gland	Hyperplasia, lobuloalveolar	Diffuse; Focal; Focal with atypia; Focal with fibrous tissue proliferation	Pseudopregnancy	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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		Adenoacanthoma, malignant; Keratoacanthoma	Published
Mammary Gland and other	Mammary gland	Adenocarcinoma	Alveolar/tubular; Comedo; Cribriform; Cystic; Medullary/solid; Papillary; Scirrhus; 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		Apoptosis	Published
Mammary Gland and other	Zymbal's gland	Necrosis			Published
Mammary Gland and other	Zymbal's gland	Basophilia		Regeneration	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Mammary Gland and other	Zymbal's gland	Infiltrate			Published
Mammary Gland and other	Zymbal's gland	Dilation	Ductular	Cystic degeneration; Cystic change	Published
Mammary Gland and other	Zymbal's gland	Acinar atrophy			Published
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; Squamous cell		Published
Mammary Gland and other	Clitoral gland; Preputial gland	Degeneration			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Single-cell necrosis		Apoptosis	Published
Mammary Gland and other	Clitoral gland; Preputial gland	Necrosis			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Basophilia		Regeneration	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	Dilation	Ductular	Cystic degeneration; Cystic change	Published
Mammary Gland and other	Clitoral gland; Preputial gland	Atrophy			Published
Mammary Gland and other	Clitoral gland; Preputial gland	Hyperplasia	Acinar; Ductular		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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	Cystadenocarcinoma	Published
Mammary Gland and other	Clitoral gland; Preputial gland	Tumor, basal cell, malignant		Basal cell carcinoma	Published
Mammary Gland and other	Clitoral gland; Preputial gland	Carcinoma, squamous cell	Keratinizing; Non-keratinizing	Carcinoma, epidermoid	Added after publication
Male Reproductive	Testis	Agenesis		Aplasia	Published
Male Reproductive	Testis	Hypoplasia			Published
Male Reproductive	Testis	Cryptorchidism		Undescended testis; Failure of testicular descent	Published
Male Reproductive	Testis	Degeneration/atrophy, tubular			Published
Male Reproductive	Testis	Degeneration, tubular			Published
Male Reproductive	Testis	Atrophy, tubular		Sertoli cell-only tubules	Published
Male Reproductive	Testis	Necrosis, tubular			Published
Male Reproductive	Testis	Necrosis, testis			Published
Male Reproductive	Testis	Vacuolation, tubular			Published
Male Reproductive	Testis	Multinucleated giant cells		Symplasts; Syncytial cells; Multinucleated germ cells	Modified after publication
Male Reproductive	Testis	Dilation, tubular			Published
Male Reproductive	Testis	Dilation, rete testis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Testis	Exfoliation, germ cell			Published
Male Reproductive	Testis	Stasis, sperm		Sperm impaction	Published
Male Reproductive	Testis	Spermatocoele		Sperm cyst	Published
Male Reproductive	Testis	Degeneration, germ cell	Spermatogonia; Spermatocytes; Round spermatids; Elongating spermatids	Apoptosis; Single cell necrosis	Published
Male Reproductive	Testis	Depletion, germ cell	Spermatogonia; Spermatocytes; Round spermatids; Elongating spermatids		Published
Male Reproductive	Testis	Retention, spermatid		Delayed spermiation	Published
Male Reproductive	Testis	Residual bodies, atypical		Enlarged residual bodies	Published
Male Reproductive	Testis	Vacuolation, Leydig cell			Published
Male Reproductive	Testis	Atrophy, Leydig cell		Decreased size/number of Leydig (interstitial) cells	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		Hemosiderosis; Lipofuscinosis	Published
Male Reproductive	Testis	Vacuolation, macrophage			Published
Male Reproductive	Testis	Inflammation	Neutrophilic; Lymphocytic; Mixed cell; Granulomatous	Inflammatory cell infiltrate	Published
Male Reproductive	Testis	Sperm granuloma			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Testis	Necrosis/inflammation, vascular/perivascular		Vasculitis; Arteritis; Perivascular inflammation; Periarteritis; Polyarteritis nodosa	Published
Male Reproductive	Testis	Edema			Published
Male Reproductive	Testis	Angiectasis			Published
Male Reproductive	Testis	Hyperplasia, Leydig cell		Hyperplasia, interstitial cell	Published
Male Reproductive	Testis	Hyperplasia, rete testis			Published
Male Reproductive	Testis	Hyperplasia, mesothelium			Published
Male Reproductive	Testis	Adenoma, Leydig cell	Retiform (in rat)	Tumor, Leydig cell, benign; Tumor, interstitial cell; Tumor, benign; Interstitial cell adenoma	Published
Male Reproductive	Testis	Carcinoma, Leydig cell		Tumor, Leydig cell, malignant; Interstitial cell tumor, malignant	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
Male Reproductive	Testis	Tumor, Sertoli cell, benign		Tubular adenoma; Sustentacular cell tumor; Sex cord stromal tumor; Gonadal stromal tumor; Androblastoma; Arrhenoblastoma	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Testis	Tumor, Sertoli cell, malignant		Tubular carcinoma; Sustentacular cell tumor; Sex-cord stromal tumor; Gonadal stromal tumor; Androblastoma; Arrhenoblastoma	Published
Male Reproductive	Testis	Tumor, granulosa cell, benign			Published
Male Reproductive	Testis	Seminoma, benign		Spermatocytoma; Spermatocytic seminoma	Published
Male Reproductive	Testis	Seminoma, malignant		Germinoma; Spermatoblastoma; Spermatocytoma	Published
Male Reproductive	Testis	Carcinoma, embryonal			Published
Male Reproductive	Testis	Choriocarcinoma			Published
Male Reproductive	Testis	Carcinoma, yolk sac, malignant			Published
Male Reproductive	Testis	Teratoma, benign			Published
Male Reproductive	Testis	Teratoma, malignant			Published
Male Reproductive	Efferent ducts; Epididymis	Aplasia		Agenesis	Published
Male Reproductive	Efferent ducts; Epididymis	Hypoplasia		Segmental aplasia; Segmental agenesis	Published
Male Reproductive	Efferent ducts; Epididymis	Spermatocele		Cyst; Sperm retention cyst	Published
Male Reproductive	Efferent ducts; Epididymis	Degeneration, epithelial			Published
Male Reproductive	Efferent ducts; Epididymis	Atrophy, ductal			Published
Male Reproductive	Efferent ducts; Epididymis	Dilation, ductal	Cystic		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Efferent ducts; Epididymis	Cribriform change		(Intra) epithelial lumina formation (Foley 2001; Ladds 1993); Epithelial hyperplasia (Foley 2001); Pseudoglandular formation	Published
Male Reproductive	Efferent ducts; Epididymis	Vacuolation, epithelial	Macrovesicular; Microvesicular; Basophilic	Vacuolar degeneration; Vesicular degeneration; Hydropic degeneration; Basophilic degeneration	Published
Male Reproductive	Efferent ducts; Epididymis	Single cell necrosis, epithelial		Apoptosis	Published
Male Reproductive	Efferent ducts; Epididymis	Metaplasia, squamous cell			Published
Male Reproductive	Efferent ducts; Epididymis	Cell debris, luminal	Caput; Cauda	Sloughed germ cells; Germ cell debris; Degenerate luminal germ cells; Increased intraluminal germ cells	Published
Male Reproductive	Epididymis	Reduced sperm, luminal		Hypospermia; Oligospermia; Aspermia; Reduced spermatids	Published
Male Reproductive	Efferent ducts; Epididymis	Sperm stasis			Published
Male Reproductive	Efferent ducts; Epididymis	Amyloid		Amyloidosis	Published
Male Reproductive	Epididymis	Karyomegaly		Karyocytomegaly	Published
Male Reproductive	Epididymis	Adenosis			Published
Male Reproductive	Efferent ducts; Epididymis	Edema			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Efferent ducts; Epididymis	Infiltrate, inflammatory cell	Lymphocytic; Neutrophilic; Plasmacytic; Mixed inflammatory cell	Lymphocytic infiltrate; Mononuclear cell infiltrate; Inflammation	Published
Male Reproductive	Efferent ducts; Epididymis	Inflammation	Neutrophilic; Lymphocytic; Lymphoplasmacytic; Mixed inflammatory cell. Other modifiers include purulent or granulomatous	Epididymitis	Published
Male Reproductive	Efferent ducts; Epididymis	Sperm granuloma		Spermatoc granuloma; Spermatogenic epididymitis	Published
Male Reproductive	Efferent ducts; Epididymis	Necrosis/inflammation, vascular/perivascular		Vasculitis; Arteritis; Perivascular inflammation; Periarteritis; Polyarteritis nodosa	Published
Male Reproductive	Epididymis	Adenoma, Leydig cell		Tumor, Leydig cell, benign; Tumor, interstitial cell, benign	Published
Male Reproductive	Epididymis	Sarcoma, histiocytic		Reticulum cell sarcoma; Histiocytic lymphoma; Histiogenic tumor	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Aplasia		Agensis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Hypoplasia			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Dilation, acinar/vesicle	Cystic	Acinar distension; Cystic dilation; Cysts; Distended vesicle	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Atrophy	Acinar; Vesicle; Cystic		Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Vacuolation, epithelial	Macrovesicular; Microvesicular	Vacuolar degeneration; Vesicular or hydropic degeneration	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Single cell necrosis, epithelial		Apoptosis	Published
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		Amyloidosis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Concretions		Mineralized deposits; Corpora amylacea	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Infiltrate, inflammatory cell	Lymphocytic; Neutrophilic; Plasmacytic; Mixed inflammatory cell	Lymphoid infiltrate; Mononuclear cell infiltrate; Inflammation	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Inflammation	Neutrophilic; Lymphocytic; Lymphoplasmacytic; Mixed cell. Other modifiers include purulent, or granulomatous	Prostatitis; Abscesses; Seminal vesiculitis; Granulomatous inflammation	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Fibrosis, stromal			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland	Inflammation, vascular/perivascular		Vasculitis; Arteritis; Perivascular inflammation; Periarteritis; Polyarteritis nodosa	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Bulbourethral gland; Urethral glands	Angiectasis			Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Hyperplasia, reactive		Hyperplasia; Regenerative hyperplasia	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Hyperplasia, functional		Adaptive hyperplasia; Simple hyperplasia	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland; Ampullary gland	Hyperplasia, atypical		Focal hyperplasia; Prostatic intraepithelial neoplasia (PIN); Adenomatous hyperplasia; Dysplasia	Published
Male Reproductive	Prostate; Seminal vesicle	Mesenchymal proliferative lesion		Vegetative lesion; Mesenchymal tumor; Decidual-like reaction; Undifferentiated sarcoma; Leiomyosarcoma; Leiomyoblastoma; Carcinosarcoma	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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Male Reproductive	Prostate	Carcinosarcoma		Poorly differentiated adenocarcinoma; Sarcomatoid carcinoma; Epithelial mesenchymal tumor	Published
Male Reproductive	Prostate	Tumor, neuroendocrine, malignant		Carcinoma with predominantly neuroepithelial differentiation	Published
Male Reproductive	Prostate; Seminal vesicle; Coagulating gland	Tumor, granular cell, benign		Abrikosoff's tumor; Myoblastoma, 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	Aggregate	Published
Soft Tissue	Soft tissue	Inflammation	Neutrophil (purulent); Lymphocyte (non-purulent); Eosinophil; Plasma cell; Mononuclear cell; Mixed cell; Granulomatous	Abscess; Granulation tissue; Granuloma	Published
Soft Tissue	Soft tissue	Fibrosis		Scar formation; Sclerosis	Published
Soft Tissue	Soft tissue	Fibroplasia			Published
Soft Tissue	Soft tissue	Necrosis			Published
Soft Tissue	Soft tissue	Mineralization		Calcification	Published
Soft Tissue	Soft tissue	Metaplasia	Osseous; Cartilaginous type		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Soft Tissue	Soft tissue	Amyloid			Published
Soft Tissue	Adipose tissue	Infiltrate, inflammatory cell	Mononuclear cell; Lymphocyte; Neutrophil; Eosinophil; Plasma cell; Polymorphonuclear cell; Mixed cell	Aggregate	Published
Soft Tissue	Adipose tissue	Inflammation	Neutrophil (purulent); Lymphocyte (non-purulent); Eosinophil; Plasma cell; Mononuclear cell; Mixed cell; Granulomatous	Abscess; Granulation tissue; Granuloma	Published
Soft Tissue	Adipose tissue	Inflammation, lipogranulomatous		Steatitis; Obesity-associated inflammation	Published
Soft Tissue	Adipose tissue	Necrosis		Fat necrosis	Published
Soft Tissue	Adipose tissue	Atrophy	Serous; Muroid	Lipoatrophy; Fat atrophy	Published
Soft Tissue	Adipose tissue	Hyperplasia, adipose tissue		Polymorphic adipose tissue	Published
Soft Tissue	Soft tissue	Hyperplasia, smooth muscle			Published
Soft Tissue	Skeletal muscle	Infiltrate, inflammatory cell	Mononuclear cell; Lymphocyte; Neutrophil; Eosinophil; Plasma cell; Polymorphonuclear cell; Mixed cell	Aggregate	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	Abscess; Granulation tissue; Granuloma	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Soft Tissue	Skeletal muscle	Hypertrophy			Published
Soft Tissue	Skeletal muscle	Atrophy		Denervation atrophy; Disuse atrophy; Nutritional atrophy; Age-related atrophy	Published
Soft Tissue	Skeletal muscle	Degeneration		Myopathy; Myopathic changes; Cytopathic changes	Modified after publication
Soft Tissue	Skeletal muscle	Vacuolation		Myopathy; Myopathic changes; Cytopathic changes	Published
Soft Tissue	Skeletal muscle	Mineralization			Published
Soft Tissue	Mesothelium	Hyperplasia			Published
Soft Tissue	Soft tissue	Fibroma		Benign fibrous histiocytoma	Published
Soft Tissue	Soft tissue	Fibrosarcoma			Published
Soft Tissue	Soft tissue	Fibrosarcoma, pleomorphic		Malignant fibrous histiocytoma	Published
Soft Tissue	Soft tissue	Lipoma	Angiomatous type		Published
Soft Tissue	Soft tissue	Hibernoma		Brown fat tumor	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		Mixed sarcoma	Published
Soft Tissue	Soft tissue	Sarcoma, NOS (Not otherwise specified)			Published
Soft Tissue	Mesothelium	Mesothelioma, malignant	Epithelioid type; Sarcomatoid type; Biphasic type		Published
Integument	Skin; Epidermis	Atrophy, epidermal		Epidermal thinning	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Integument	Skin; Epidermis	Erosion/ulcer			Published
Integument	Skin; Epidermis	Necrosis, epidermal	Full thickness type; Single cell type	Necrolysis (full thickness type); Sunburn cells	Published
Integument	Skin; Epidermis	Edema, intracellular, epidermal		Hydropic degeneration; Vesicular degeneration; Vacuolar degeneration; Ballooning degeneration; Reticular degeneration	Published
Integument	Skin; Epidermis	Edema, intercellular, epidermal		Spongiosis	Published
Integument	Skin; Epidermis	Vesicle		Bulla; Cleft; Reticular degeneration	Published
Integument	Skin; Epidermis	Infiltrate, inflammatory cell, epidermal	Lymphocytic; Mononuclear; Neutrophilic; Eosinophilic	Exocytosis	Published
Integument	Skin; Epidermis	Pustule	Lymphocytic; Mononuclear; Neutrophilic; Eosinophilic	Microabscess	Published
Integument	Skin; Epidermis	Hyperkeratosis, epidermal	Orthokeratotic; Parakeratotic; Crust		Published
Integument	Skin; Cutaneous adnexa	Atrophy, adnexal		Alopecia; Fading follicles	Published
Integument	Skin; Cutaneous adnexa	Dysplasia, adnexal		Abnormal development	Published
Integument	Skin; Cutaneous adnexa	Inflammation, adnexal	Lymphocytic; Neutrophilic; Eosinophilic; Granulomatous	Folliculitis; Perifolliculitis; Adenitis; Periadenitis; Furunculosis	Published
Integument	Skin; Cutaneous adnexa	Necrosis, adnexal	Single cell type; Diffuse type	Vacuolar degeneration	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Integument	Skin; Cutaneous adnexa	Hyperkeratosis, adnexal		Chloracne; Hypercornification	Published
Integument	Skin; Dermis and subcutis	Atrophy, dermal			Published
Integument	Skin; Dermis and subcutis	Edema, dermal			Published
Integument	Skin; Dermis and subcutis	Elastosis			Published
Integument	Skin; Epidermis	Hyperplasia, epidermal	With cellular atypia	Acanthosis; Squamous hyperplasia; Epidermal hyperplasia	Published
Integument	Skin; Epidermis	Cyst, squamous		Epidermal cyst; Horn cyst; Keratin cyst	Published
Integument	Skin; Cutaneous adnexa	Hyperplasia, adnexal	Hair follicle; Sebaceous gland	Sebaceous hyperplasia	Published
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	Epidermoid carcinoma	Published
Integument	Skin; Cutaneous adnexa	Tumor, basal cell, benign	Basosquamous type; Trichoblastoma type; Granular type	Basalioma; Basal cell adenoma; Trichoblastoma; Basosquamous tumor	Published
Integument	Skin; Cutaneous adnexa	Carcinoma, basal cell	Basosquamous type; Solid type	Tumor, basal cell, malignant	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Integument	Skin; Cutaneous adnexa	Adenoma, sebaceous cell		Sebaceous gland adenoma	Published
Integument	Skin; Cutaneous adnexa	Carcinoma, sebaceous cell			Published
Integument	Skin; Cutaneous adnexa	Keratoacanthoma		Infundibular keratinizing acanthoma; Intracutaneous cornifying epithelioma	Published
Integument	Skin; Cutaneous adnexa	Tumor, hair follicle, benign	Trichofolliculoma type; Trichoepithelioma type; Tricholemmoma type; Pilomatricoma type	Trichoepithelioma; Tricholemmoma; Pilomatricoma; Trichofolliculoma	Published
Integument	Skin; Cutaneous adnexa	Carcinoma, eccrine gland		Primary adenoid cystic carcinoma	Published
Integument	Skin; Dermis and subcutis	Melanoma, benign		Melanocytoma	Published
Integument	Skin; Dermis and subcutis	Melanoma, malignant	Amelanotic type	Melanosarcoma; Melanocytic tumor	Published
Female Reproductive	Ovary	Amyloid		Amyloidosis	Published
Female Reproductive	Ovary	Angiectasis		Vascular ectasia; Telangiectasis	Published
Female Reproductive	Ovary	Cyst, bursal			Published
Female Reproductive	Ovary	Cyst, epithelial		Cyst, simple; Cyst, epidermoid; Cyst epithelial inclusion	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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Ovary	Follicle, luteinized	Cystic	Luteinized, nonovulatory follicle; Luteinized unruptured follicle	Published
Female Reproductive	Ovary	Vacuolation, theca cell	Increased; Decreased		Published
Female Reproductive	Ovary	Vacuolation, granulosa cell	Increased; Decreased	Fatty change	Published
Female Reproductive	Ovary	Vacuolation, interstitial cell	Increased; Decreased	Fatty change	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	Oophoritis	Published
Female Reproductive	Ovary	Age-related atrophy			Published
Female Reproductive	Ovary	Atrophy			Published
Female Reproductive	Ovary	Atrophy, corpora lutea		Small corpora lutea	Published
Female Reproductive	Ovary	Increased number, corpora lutea		Retained corpora lutea	Published
Female Reproductive	Ovary	Decreased number/absent corpora lutea	Old; New; Recent		Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Ovary	Decreased number/absent follicles	Primordial; Primary; Secondary; Vesicular; Tertiary; Atretic		Published
Female Reproductive	Ovary	Degeneration, corpora lutea			Published
Female Reproductive	Ovary	Atretic follicles, increased number	Primordial; Primary; Secondary; Vesicular; Tertiary; Atretic	Follicular degeneration	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		Intersex; Hermaphroditism	Published
Female Reproductive	Ovary	Follicle, polyovular			Published
Female Reproductive	Ovary	Ectopic tissue			Published
Female Reproductive	Ovary	Immaturity			Published
Female Reproductive	Ovary	Hypertrophy, interstitial cell			Published
Female Reproductive	Ovary	Hypertrophy, corpora lutea		Enlarged corpora lutea; Activated corpora lutea; Pseudopregnancy	Published
Female Reproductive	Ovary	Hyperplasia, interstitial cell			Published
Female Reproductive	Ovary	Hyperplasia, tubulostromal		Hyperplasia, epithelial	Published
Female Reproductive	Ovary	Hyperplasia, cystic/papillary		Hyperplasia, papillary; Hyperplasia, cystic	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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, mesovarial			Published
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		Tubular adenoma	Published
Female Reproductive	Ovary	Carcinoma, tubulostromal			Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Carcinoma, yolk sac		Tumor, endodermal sinus, malignant; Tumor, yolk sac, malignant	Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Choriocarcinoma		Chorioepithelioma, malignant	Published
Female Reproductive	Ovary; Uterus; Uterine cervix	Carcinoma, embryonal			Published
Female Reproductive	Ovary	Dysgerminoma		Ovarian seminoma	Published
Female Reproductive	Ovary	Leiomyoma, mesovarial			Modified after publication
Female Reproductive	Ovary	Tumor, granulosa cell, benign		Tumor, sex cord stromal, benign, granulosa cell type	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Ovary	Tumor, granulosa cell, malignant		Gynoblastoma; Tumor, sex cord stromal, malignant, granulosa cell type	Published
Female Reproductive	Ovary	Tumor, Sertoli cell, benign		Tumor, gonadal stromal, benign; Tumor, sex cord stromal, benign; Tumor, sex cord stromal, benign, Sertoli type; Tumor, sustentacular, benign; Sertoliform tubular adenoma	Published
Female Reproductive	Ovary	Tumor, Sertoli cell, malignant		Androblastoma; Arrhenoblastoma; Tumor, gonadal stromal, malignant; Tumor, sex cord stromal, malignant; Tumor, sex cord stromal, malignant, Sertoli type; Tumor, sustentacular, malignant	Published
Female Reproductive	Ovary	Tumor, sex cord stromal, mixed, benign			Published
Female Reproductive	Ovary	Tumor, sex cord stromal, mixed, malignant		Gonadal stromal tumor, malignant; Granulosa-thecal cell tumor, malignant; Mixed tumor, malignant	Published
Female Reproductive	Ovary	Thecoma, benign		Tumor, sex cord stromal, benign, thecoma type; Tumor, theca cell, benign	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Ovary	Thecoma, malignant		Tumor, sex cord stromal, malignant, thecoma type; Tumor, theca cell, malignant	Published
Female Reproductive	Ovary	Luteoma, benign		Gonadal stromal sex cord tumor, benign, luteoma type; Luteinized granulosa cell tumor, benign	Published
Female Reproductive	Ovary; Uterus	Teratoma, benign		Benign cystic teratoma; Dermoid cyst; Mature teratoma	Published
Female Reproductive	Ovary; Uterus	Teratoma, malignant		Immature teratoma; Cystic teratoma	Published
Female Reproductive	Uterus	Aplasia, segmental		Agenesis, partial; Dysgenesis	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Atrophy	Epithelial; Endometrial; Myometrial; Stromal		Published
Female Reproductive	Uterus	Hypoplasia	Endometrial; Epithelial		Published
Female Reproductive	Uterus	Hypertrophy, epithelial			Published
Female Reproductive	Uterus	Hypertrophy, myometrial			Published
Female Reproductive	Uterus	Dilation, luminal		Hydrometra; Dilatation	Published
Female Reproductive	Uterus	Dilation, glandular, cystic	Cystic		Published
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Uterus	Inflammation, endometrium	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous	Endometritis	Published
Female Reproductive	Uterus	Inflammation, myometrium	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous	Myometritis	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	Hyalinization, stromal	Published
Female Reproductive	Uterus	Decidual reaction		Deciduoma; Decidual nodule; Decidual alteration	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Uterus	Decidualization, focal		Stromal pseudodecidualization, focal; Decidual alteration	Published
Female Reproductive	Uterus	Mesonephric duct remnants		Persistent mesonephric ducts	Published
Female Reproductive	Uterus	Metaplasia, squamous cell	Non-keratinizing; Keratinizing	Squamous cell metaplasia	Published
Female Reproductive	Uterus	Vacuolation, epithelial cell			Published
Female Reproductive	Oviduct	Inflammation, oviduct	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous		Published
Female Reproductive	Oviduct	Salpingitis isthmica nodosa		SIN; Diverticulosis	Published
Female Reproductive	Oviduct	Atrophy			Published
Female Reproductive	Uterus	Hyperplasia, glandular, cystic	Cystic; Endometrial	Cystic endometrial hyperplasia; CEH	Published
Female Reproductive	Uterus	Hyperplasia, glandular, focal	Atypical	Adenomatous hyperplasia; Atypical glandular hyperplasia	Published
Female Reproductive	Uterus	Hyperplasia, endometrial, diffuse			Published
Female Reproductive	Uterus	Hyperplasia, endometrial stromal		Endometrial stromal hyperplasia	Published
Female Reproductive	Uterus	Hyperplasia, angiomatous		Angiomatous hyperplasia	Published
Female Reproductive	Uterus	Hyperplasia, myometrial		Myometrial hyperplasia	Published
Female Reproductive	Oviduct	Hyperplasia, epithelial cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Uterus; Uterine cervix	Polyp, glandular		Polyp, adenomatous	Published
Female Reproductive	Uterus; Uterine cervix	Polyp, endometrial stromal		Tumor, endometrial stromal, benign; Tumor, stromal, benign	Published
Female Reproductive	Uterus	Sarcoma, endometrial stromal		Sarcoma, mesenchymal; Sarcoma, uterine	Published
Female Reproductive	Uterus	Sarcoma, histiocytic		Reticulum cell sarcoma	Published
Female Reproductive	Uterus	Adenoma, endometrial			Published
Female Reproductive	Uterus; Uterine cervix	Adenocarcinoma, endometrial		Endometrial carcinoma; Endometrial adenocarcinoma	Published
Female Reproductive	Uterus; Uterine cervix	Carcinoma, adenosquamous		Adenoacanthoma, malignant	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Carcinoma, squamous cell	Keratinizing; Non-keratinizing	Carcinoma, epidermoid	Published
Female Reproductive	Uterus; Uterine cervix	Tumor, mixed Müllerian, benign	Homologous; Heterologous	Benign mixed mesodermal tumor	Published
Female Reproductive	Uterus; Uterine cervix	Tumor, mixed Müllerian, malignant	Homologous; Heterologous	Malignant mixed mesodermal tumor; Carcinosarcoma	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		Neurilemmoma, benign; Neurinoma, benign	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Schwannoma, malignant		Neurilemmoma, malignant; Neurinoma, malignant	Published
Female Reproductive	Uterine cervix; Vagina	Aggregate, granular cell			Published
Female Reproductive	Uterine cervix; Vagina	Atrophy, epithelial			Published
Female Reproductive	Uterine cervix; Vagina	Degeneration, epithelial			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Uterine cervix; Vagina	Erosion/ulcer			Published
Female Reproductive	Vagina	Imperforate vagina		Imperforate hymen; Persistent hymen	Published
Female Reproductive	Uterine cervix; Vagina	Increased keratinization		Cornification; Hyperkeratosis; Hyperkeratinization	Published
Female Reproductive	Uterine cervix; Vagina	Increased mucification		Hypermucification	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Inflammation	Neutrophilic; Lymphocytic; Mononuclear; Mixed. Other modifiers include suppurative, granulomatous	Vaginitis; Cervicitis; Metritis	Published
Female Reproductive	Uterine cervix; Vagina	Necrosis, epithelial			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Prolapse			Published
Female Reproductive	Vagina	Prostatic rudiment		Skene's glands; Skene's paraurethral glands; Female prostate	Published
Female Reproductive	Uterine cervix; Vagina	Vacuolation, epithelial			Published
Female Reproductive	Uterine cervix; Vagina	Adenosis		Adenomatous differentiation; Adenomatous hyperplasia	Published
Female Reproductive	Uterine cervix; Vagina	Hyperplasia, epithelial	Basal cell; Squamous cell		Modified after publication
Female Reproductive	Uterus; Uterine cervix; Vagina	Hyperplasia, granular cell			Published
Female Reproductive	Uterine cervix	Hyperplasia, stroma			Published
Female Reproductive	Uterine cervix	Hypertrophy, stroma		Hypertrophy of the Portio Vaginalis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Female Reproductive	Uterine cervix; Vagina	Keratoacanthoma	Keratinizing; Non-keratinizing	Epithelioma	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Papilloma, squamous cell	Keratinizing; Non-keratinizing		Published
Female Reproductive	Vagina	Polyp, vaginal		Polyp, squamous	Published
Female Reproductive	Uterine cervix	Sarcoma, stromal			Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Tumor, granular cell, benign		Abrikossoff's tumor, benign; Myoblastoma	Published
Female Reproductive	Uterus; Uterine cervix; Vagina	Tumor, granular cell, malignant			Published
Digestive	Oral cavity, NOS	Ectopic sebaceous gland		Fordyce's granules	Published
Digestive	Oral cavity, NOS	Cleft palate		Palatoschisis; Congenital malformation	Published
Digestive	Esophagus	Dilatation, esophagus		Distention; Megaesophagus; Dilatation; Impaction	Published
Digestive	Esophagus	Diverticulum, esophagus		Pharyngoesophageal diverticulum	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Malformation		Congenital malformation	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Cyst			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Atrophy, squamous epithelium		Atrophy	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Erosion/ulcer		Erosion; Ulcer; Ulceration	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Apoptosis, squamous epithelium		Apoptotic cell death	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Necrosis, squamous epithelium	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Apoptosis/necrosis, squamous epithelium		Cell death	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Degeneration/necrosis, muscle			Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Amyloid		Amyloidosis; Amyloid deposition	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Mineralization		Calcification; Mineral deposition	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Pigment		Pigment deposition; Pigment	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Hyperkeratosis	Orthokeratotic; Parakeratotic	Hyperkeratosis, orthokeratotic may have been identified as Hyperkeratosis; Hyperkeratosis, parakeratotic may have been identified as Parakeratosis	Published
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate	Infiltrate inflammatory; Infiltrate inflammatory cell; Infiltration (plus modifier); Infiltration, inflammatory; Infiltration, inflammatory cell	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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Tongue; Pharynx; Oral cavity, NOS; Esophagus	Inflammation, vessel		Arteritis; Vasculitis; Polyarteritis	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	Hyperplasia, squamous cell, atypical may have been identified as: Dysplasia; Hyperplasia with atypia	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		Cyst, epithelial	Published
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		Apoptotic cell death	Published
Digestive	Nonglandular stomach	Necrosis, squamous epithelium	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Nonglandular stomach	Apoptosis/necrosis, squamous epithelium		Cell death	Published
Digestive	Nonglandular stomach	Erosion/ulcer			Published
Digestive	Nonglandular stomach	Hyperkeratosis	Orthokeratotic; Parakeratotic	Hyperkeratosis, orthokeratotic may have been identified as Hyperkeratosis; Hyperkeratosis, parakeratotic may have been identified as Parakeratosis	Published
Digestive	Glandular stomach	Dilatation, glands		Glandular dilatation; Glandular dilation	Published
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	Secretory depletion			Published
Digestive	Glandular stomach	Eosinophilic globules		Hyalinosis; Eosinophilic chief cells; Eosinophilic change; Eosinophilic droplets	Published
Digestive	Glandular stomach	Apoptosis		Apoptotic cell death	Published
Digestive	Glandular stomach	Necrosis, mucosa	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published
Digestive	Glandular stomach	Apoptosis/necrosis, mucosa		Cell death	Published
Digestive	Glandular stomach	Erosion/ulcer			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Glandular stomach	Hypertrophy, mucous cell			Published
Digestive	Glandular stomach	Amyloid		Amyloidosis; Amyloid deposition	Published
Digestive	Glandular stomach	Mineralization		Calcification	Published
Digestive	Nonglandular stomach; Glandular stomach	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate	Infiltrate inflammatory; Infiltrate inflammatory cell; Infiltration (plus modifier); Infiltration, inflammatory; Infiltration, inflammatory cell	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	Squamous hyperplasia; Squamous cell hyperplasia	Published
Digestive	Nonglandular stomach	Hyperplasia, basal cell			Published
Digestive	Nonglandular stomach	Papilloma, squamous cell		Papilloma	Published
Digestive	Nonglandular stomach	Carcinoma, squamous cell		Carcinoma epidermoid; Carcinoma squamous	Published
Digestive	Nonglandular stomach	Tumor, basal cell, benign			Published
Digestive	Nonglandular stomach	Tumor, basal cell, malignant		Carcinoma, basal cell	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Glandular stomach	Diverticulum	Cystic; Atypical	Cystic adenomatous hyperplasia; Diverticulosis. Diverticulum, atypical, may have been identified as: Atypical cystic hyperplasia; Cystic hyperplasia with growth into the gastric wall; Cystic adenomatous hyperplasia; Herniation atypical; "Pseudoinvasion", atypical; Hamartoma, atypical	Published
Digestive	Glandular stomach	Hyperplasia, focal, mucosa	Atypical	Regenerative hyperplasia, focal. Hyperplasia, focal (mucosa), atypical may have been identified as: Adenomatous hyperplasia, Dysplasia, or Gastric intraepithelial neoplasia (GIN)	Published
Digestive	Glandular stomach	Hyperplasia, diffuse, mucosa		Regenerative hyperplasia diffuse; Hypertrophic gastritis; Mucosal hypertrophy	Published
Digestive	Glandular stomach	Hyperplasia, neuroendocrine cell		Enterochromaffin-like (ECL) cell hyperplasia	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Glandular stomach	Adenoma	Polypoid; Papillary; Sessile	Polyp; Adenomatous polyp; Polypoid adenoma; Exocrine adenoma	Published
Digestive	Glandular stomach	Adenocarcinoma	Tubular; Papillary; Cystic; Solid; Scirrhous; Mucinous; Signet ring; Undifferentiated; Mixed	Carcinoma	Published
Digestive	Glandular stomach	Tumor, neuroendocrine cell, benign		Enterochromaffin-like cell tumor; APUDoma [APUD = Amine Precursor Uptake and Decarboxylase]; Intramucosal neuroendocrine cell tumor	Published
Digestive	Glandular stomach	Tumor, neuroendocrine cell, malignant		Neuroendocrine carcinoma; Carcinoid; Enterochromaffin-like cell tumor; APUDoma [APUD = amine precursor uptake, decarboxylase]; Intramucosal neuroendocrine cell tumor (benign)	Published
Digestive	Glandular stomach	Leiomyoma			Published
Digestive	Glandular stomach	Leiomyosarcoma			Published
Digestive	Glandular stomach	Gastrointestinal stromal tumor (GIST), benign		Interstitial Cajal cell tumor, benign; Gastrointestinal pacemaker cell tumor, benign	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Glandular stomach	Gastrointestinal stromal tumor (GIST), malignant		Interstitial Cajal cell tumor, malignant; Gastrointestinal pacemaker cell tumor, 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 gland			Published
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	Hyperplasia mucosa diffuse	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS	Reduction, Paneth cell			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS	Hypertrophy, Paneth cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Cecum; Colon; Rectum; Large intestine, NOS	Metaplasia, Paneth cell			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Vacuolation, mucosa	Foamy	Vacuolar degeneration; Vesicular degeneration	Published
Digestive	Duodenum	Degeneration/necrosis, Brunner's glands			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Lymphangiectasis		Lacteal dilatation	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		Apoptotic cell death	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Necrosis, mucosa	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Apoptosis/necrosis, mucosa		Cell death	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Erosion/ulcer			Published
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		Calcification	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		Dilation; Megaileus; Cecomegaly; Megacolon	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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	Infiltrate inflammatory; Infiltrate inflammatory cell; Infiltration (plus modifier); Infiltration, inflammatory; Infiltration, inflammatory cell	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
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	Neuronal degeneration, myenteric plexus			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Diverticulum	Cystic; Atypical	Cystic adenomatous hyperplasia; Diverticulosis; Herniated crypt; Crypt herniation. Diverticulum, atypical, may have been identified as: Atypical cystic hyperplasia; Cystic hyperplasia with growth into the gastric wall; Cystic adenomatous hyperplasia; Herniation, atypical; "Pseudoinvasion", atypical	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Hyperplasia, mucosa	Avillous; Atypical; Goblet cell	Hyperplasia, regenerative. Synonyms for atypical hyperplasia may include Dysplasia; Gastrointestinal intraepithelial neoplasia (GIN, mice); Early neoplastic lesion; Atypical crypts; Dysplastic crypts; Dysplastic foci; Aberrant crypt foci	Published
Digestive	Duodenum	Hyperplasia, Brunner's glands			Published
Digestive	Colon; Rectum; Large intestine, NOS	Metaplasia, squamous cell		Squamous metaplasia	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Adenoma	Polypoid; Papillary; Sessile	Polyp; Adenomatous polyp	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Adenocarcinoma	Solid; Papillary; Cystic; Scirrhou; Mucinous; Signet ring; Mixed; Undifferentiated	Carcinoma	Published
Digestive	Duodenum	Carcinoma, Brunner's glands			Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Leiomyoma			Published
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		Interstitial Cajal cell tumor, benign; Gastrointestinal pacemaker cell tumor, benign	Published
Digestive	Duodenum; Jejunum; Ileum; Small intestine, NOS; Cecum; Colon; Rectum; Large intestine, NOS	Gastrointestinal stromal tumor (GIST), malignant		Interstitial Cajal cell tumor, malignant; Gastrointestinal pacemaker cell tumor, malignant	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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	Hydropic change; Cloudy swelling; Hydropic degeneration; Fatty degeneration; Lipidosis; Lipid accumulation	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Accumulation, adipocytes		Adipocyte accumulation; Lipomatosis	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Apoptosis		Apoptotic cell death	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Necrosis	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Apoptosis/necrosis		Cell death	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Secretory depletion, acinar cell		Degranulation, acinar cell	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Submandibular gland	Secretory depletion, granular duct		Feminization of the granular duct; Degranulation granular duct	Published
Digestive	Submandibular gland	Granules increased, granular duct		Masculinization of the 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		Calcification	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Pigment		Pigmentation; Pigment deposition; Endogenous pigmentation	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Amyloid		Amyloidosis; Amyloid deposition	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	Infiltrate inflammatory; Infiltrate inflammatory cell; Infiltration (plus modifier); Infiltration, inflammatory; Infiltration, inflammatory cell	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Inflammation	Type of inflammatory cell that represents the predominant cell type in the inflammation	Sialadenitis	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
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Calculus, ductular		Sialoliths; Sialolithiasis; Salivary concretion; Duct concretion; Salivary calculus; Inspissated material	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Ectasia, duct		Dilatation; Luminal distension	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Fibrosis		Interstitial fibrosis	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Hypertrophy, acinar cell		Cytomegaly	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Parotid gland	Focus, hypertrophic, basophilic		Focus, basophilic; Basophilic focus; Basophilic hypertrophic focus; Focus, basophilic, hypertrophic; Focus of cellular alteration	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		Squamous metaplasia; Ductal squamous metaplasia	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		Carcinoma, epidermoid	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Tumor, mixed, benign		Tumor, composite, benign	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Tumor, mixed, malignant		Tumor, composite, malignant	Published
Digestive	Submandibular gland; Sublingual gland; Parotid gland; Salivary gland, NOS	Myoepithelioma, malignant			Published
Digestive	Pancreas (exocrine)	Ectopic tissue		Heterotopia	Published
Digestive	Pancreas (exocrine)	Vacuolation, acinar cell	Foamy	Hydropic change; Cloudy swelling; Hydropic degeneration; Fatty degeneration; Lipidosis; Lipid accumulation; Vacuolation epithelial	Published
Digestive	Pancreas (exocrine)	Accumulation, adipocytes		Adipocyte accumulation; Lipomatosis; Fatty infiltrate	Published
Digestive	Pancreas (exocrine)	Eosinophilic globules		Hyalinosis; Eosinophilic change	Published
Digestive	Pancreas (exocrine)	Autophagic vacuoles, acinar cell		Autophagy, acinar cell	Published
Digestive	Pancreas (exocrine)	Apoptosis		Apoptotic cell death	Published
Digestive	Pancreas (exocrine)	Necrosis	Single cell	Oncotic cell death; Oncotic necrosis; Necrosis	Published
Digestive	Pancreas (exocrine)	Apoptosis/necrosis		Cell death	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Pancreas (exocrine)	Secretory depletion, acinar cell			Published
Digestive	Pancreas (exocrine)	Atrophy, acinar cell			Published
Digestive	Pancreas (exocrine)	Mineralization		Calcification	Published
Digestive	Pancreas (exocrine)	Amyloid		Amyloidosis; Amyloid deposition	Published
Digestive	Pancreas (exocrine)	Pigment		Pigment deposition; Pigmentation; Endogenous pigmentation; Exogenous pigment deposition	Published
Digestive	Pancreas (exocrine)	Infiltrate	Type of inflammatory cell that represents the predominant cell type in the infiltrate	Infiltrate inflammatory; Infiltrate inflammatory cell; Infiltration (plus modifier); Infiltration, inflammatory; Infiltration, inflammatory cell	Published
Digestive	Pancreas (exocrine)	Inflammation	Type of inflammatory cell that represents the predominant cell type in the inflammation	Pancreatitis	Published
Digestive	Pancreas (exocrine)	Inflammation, vessel		Arteritis; Vasculitis; Polyarteritis	Published
Digestive	Pancreas (exocrine)	Edema			Published
Digestive	Pancreas (exocrine)	Hemorrhage			Published
Digestive	Pancreas (exocrine)	Hypertrophy, acinar cell		Cytomegaly	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Digestive	Pancreas (exocrine)	Halos, peri-insular, increased		Eosinophilic change; Focal eosinophilic hypertrophic cells; Hypertrophy, peri-insular	Published
Digestive	Pancreas (exocrine)	Halos, peri-insular, decreased			Published
Digestive	Pancreas (exocrine)	Focus, basophilic		Basophilic-atypical acinar cell focus; Focal cellular change; Focal basophilic cellular change; Cytological alteration	Published
Digestive	Pancreas (exocrine)	Metaplasia, hepatocytic			Published
Digestive	Pancreas (exocrine)	Metaplasia, ductular		Tubular complexes	Published
Digestive	Pancreas (exocrine)	Ectasia, duct		Dilatation; Luminal distension; Cystic duct; Ductal cyst	Published
Digestive	Pancreas (exocrine)	Fibrosis		Interstitial fibrosis	Published
Digestive	Pancreas (exocrine)	Hyperplasia, acinar cell	Focal; Diffuse	Focus, eosinophilic	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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Cardiovascular System	Heart	Degeneration/necrosis, cardiomyocyte			Published
Cardiovascular System	Heart	Necrosis, cardiomyocyte	Coagulative; Lytic; Contraction band (Zenker's)		Published
Cardiovascular System	Heart	Necrosis/inflammatory cell infiltrate, cardiomyocyte			Published
Cardiovascular System	Heart	Mononuclear cell infiltrate/fibrosis, myocardium			Published
Cardiovascular System	Heart	Rodent progressive cardiomyopathy		Murine progressive cardiomyopathy	Added after publication
Cardiovascular System	Heart	Vacuolation, cardiomyocyte			Published
Cardiovascular System	Heart	Apoptosis, cardiomyocyte			Published
Cardiovascular System	Heart	Infarct, myocardium			Published
Cardiovascular System	Heart	Fibrosis, myocardium			Published
Cardiovascular System	Heart	Inflammatory cell infiltrate, myocardium			Published
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, myocardium			Published
Cardiovascular System	Heart valves	Degeneration, myxomatous, valve			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Cardiovascular System	Heart valves	Stromal proliferation, valve			Published
Cardiovascular System	Heart valves	Inflammation, valve			Published
Cardiovascular System	Heart valves	Angiectasis, valve			Published
Cardiovascular System	Blood vessels; Aorta	Hypertrophy, endothelial			Published
Cardiovascular System	Blood vessels; Aorta	Hypertrophy, medial or mural, artery			Published
Cardiovascular System	Blood vessels; Aorta	Hemorrhage, medial or mural, artery			Published
Cardiovascular System	Blood vessels; Aorta	Degeneration/necrosis, medial or mural, artery			Published
Cardiovascular System	Blood vessels; Aorta	Necrosis/inflammation, medial or mural, artery			Published
Cardiovascular System	Blood vessels; Aorta	Inflammation, medial or mural, artery			Published
Cardiovascular System	Blood vessels; Aorta	Vacuolation, medial or adventitial, artery			Published
Cardiovascular System	Blood vessels; Aorta	Inflammatory cell infiltrate, perivascular			Published
Cardiovascular System	Blood vessels; Aorta	Fibrosis, perivascular			Published
Cardiovascular System	Blood vessels; Aorta	Intimal thickening, acellular, artery			Published
Cardiovascular System	Blood vessels; Aorta	Mineralization, medial or mural, artery			Published
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, medial/mural, artery			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Cardiovascular System	Blood vessels; Aorta	Intramural plaque, artery			Published
Cardiovascular System	Heart	Hyperplasia, Schwann cell, subendocardium			Published
Cardiovascular System	Heart	Hyperplasia, mesothelial, epicardium or pericardium			Published
Cardiovascular System	Blood vessels; Aorta	Proliferation, intimal, artery or vein			Published
Cardiovascular System	Blood vessels; Aorta	Hyperplasia, hemangioendothelial			Published
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
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	Increased bone, trabeculae and/or cortex			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Increased osteoid			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Increased osteoblastic surface			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Increased osteoclasts			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Increased eroded surface			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Decreased bone, trabeculae and/or cortex			Published
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	Increased thickness, physis			Modified after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Physeal dysplasia			Added after publication
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Decreased thickness, physis			Published
Skeletal Tissues	Femur; Sternum; Vertebrae; Bone, NOS	Growth plate closed			Published
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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	Osteogenic fibrosarcoma			Published
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	Chondromucinous degeneration			Published
Skeletal Tissues	Joint	Degenerative joint disease (DJD)			Published
Skeletal Tissues	Joint	Hyperplasia, synovial cell			Published
Skeletal Tissues	Joint	Synovial sarcoma			Published
Skeletal Tissues	Tooth	Degeneration			Published
Skeletal Tissues	Tooth	Necrosis			Published
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	Dysplasia, dental			Published
Skeletal Tissues	Tooth	Fracture			Published
Skeletal Tissues	Tooth	Resorption			Published
Skeletal Tissues	Tooth	Denticle(s)			Published
Skeletal Tissues	Tooth	Pulp concretion			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Skeletal Tissues	Tooth	Cyst(s)			Published
Skeletal Tissues	Tooth	Thrombus			Published
Skeletal Tissues	Tooth	Odontoma			Published
Skeletal Tissues	Tooth	Ameloblastic odontoma			Published
Skeletal Tissues	Tooth	Ameloblastoma			Published
Skeletal Tissues	Tooth	Odontogenic fibroma			Published
Skeletal Tissues	Tooth	Cementifying/ossifying fibroma			Published
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		Hemangiectasis; Hemangiectasia; Teleangiectasis	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
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	Osseous metaplasia			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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		Adenoma, pituitary	Published
Endocrine	Pituitary gland	Adenoma, pars intermedia		Adenoma, pituitary	Published
Endocrine	Pituitary gland	Ganglioneuroma, benign		Gangliocytoma; Ganglion cell tumor; Ganglioglioma	Published
Endocrine	Pituitary gland	Pituicytoma, benign			Published
Endocrine	Pituitary gland	Pituicytoma, malignant			Published
Endocrine	Pituitary gland	Carcinoma, pars distalis		Carcinoma, pituitary	Published
Endocrine	Pituitary gland	Carcinoma, pars intermedia		Carcinoma, pituitary	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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Pineal gland	Pinealoma, benign		Pineocytoma; Benign tumor of pineal gland; Pineal parenchymal tumor (PPT)	Published
Endocrine	Pineal gland	Pinealoma, malignant		Pineoblastoma; Malignant tumor of pineal gland; Primitive neuroectodermal tumor of central nervous system (cPNET)	Published
Endocrine	Thyroid gland	Amyloid		Amyloidosis; Amyloid deposition	Published
Endocrine	Thyroid gland	Atrophy			Published
Endocrine	Thyroid gland	Colloid alteration		Colloidal alteration; Altered colloid; Basophilic deposits	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, follicular, diffuse		Follicular dilatation; Colloid goiter; Increased colloid	Published
Endocrine	Thyroid gland	Infiltrate, inflammatory cell			Published
Endocrine	Thyroid gland	Inflammation		Thyroiditis	Published
Endocrine	Thyroid gland	Mineralization		Calcification	Published
Endocrine	Thyroid gland	Persistent thyroglossal duct		Developmental cyst; Thyroglossal duct cyst	Published
Endocrine	Thyroid gland	Pigment			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Thyroid gland	Thyroid dysplasia		Vacuolar change; Thyroid epithelial edema	Published
Endocrine	Thyroid gland	Ultimobranchial cyst		Developmental cyst; Squamous epithelial cyst	Published
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	Hyperplasia, light cell; Hyperplasia, parafollicular cell	Published
Endocrine	Thyroid gland	Adenoma, C-cell	Ganglioneuroma type; Complex type	Adenoma, parafollicular cell; Tumor, C-cell, benign; Adenoma, light cells	Published
Endocrine	Thyroid gland	Carcinoma, C-cell		Carcinoma, clear cell; Carcinoma, light cell; Carcinoma, medullary; Carcinoma, parafollicular cell; Tumor, C-cell, malignant	Published
Endocrine	Parathyroid gland	Amyloid		Amyloidosis; Amyloid deposition	Published
Endocrine	Parathyroid gland	Angiectasis		Hemangiectasis; Hemangiectasia; Teleangiectasis	Published
Endocrine	Parathyroid gland	Atrophy		Chief cell atrophy	Published
Endocrine	Parathyroid gland	Cyst		Kursteiner's cyst; Kursteiner's duct cyst	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Parathyroid gland	Ectopic tissue, parathyroid			Published
Endocrine	Parathyroid gland	Ectopic tissue, thymus			Published
Endocrine	Parathyroid gland	Fibrosis			Published
Endocrine	Parathyroid gland	Hypertrophy	Diffuse; Focal		Published
Endocrine	Parathyroid gland	Infiltrate, inflammatory cell			Published
Endocrine	Parathyroid gland	Inflammation		Parathyroiditis	Published
Endocrine	Parathyroid gland	Multinucleate giant cells		Syncytial giant cells	Published
Endocrine	Parathyroid gland	Hyperplasia	Focal; Diffuse		Published
Endocrine	Parathyroid gland	Adenoma			Published
Endocrine	Parathyroid gland	Carcinoma			Published
Endocrine	Adrenal gland	Amyloid		Amyloidosis; Amyloid degeneration; Amyloid infiltration	Published
Endocrine	Adrenal gland	Angiectasis		Peliosis; Hemangiectasis; Hemangiectasia; Telangiectasis; Telangiectasia	Published
Endocrine	Adrenal gland	Atrophy, cortical		Cortical atrophy	Published
Endocrine	Adrenal gland	Cyst, cortical			Published
Endocrine	Adrenal gland	Degeneration, cystic		Cystic change	Published
Endocrine	Adrenal gland	Ectopic tissue, adrenocortical		Accessory cortical tissue, adrenal extracortical nodule, hamartoma, adrenocortical rest	Published
Endocrine	Adrenal gland	Fibrosis			Published
Endocrine	Adrenal gland	Hematopoiesis, extramedullary		Hematopoietic cell proliferation; EMH	Published
Endocrine	Adrenal gland	Hemorrhage			Published
Endocrine	Adrenal gland	Hypertrophy, cortical, diffuse			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Adrenal gland	Hypertrophy, cortical, focal			Published
Endocrine	Adrenal gland	Infiltrate, inflammatory cell			Published
Endocrine	Adrenal gland	Inflammation		Adrenalitis	Published
Endocrine	Adrenal gland	Mineralization		Calcification	Published
Endocrine	Adrenal gland	Necrosis			Published
Endocrine	Adrenal gland	Osseous metaplasia			Published
Endocrine	Adrenal gland	Pigment		Lipofuscin(osis); Ceroid; Brown atrophy; Brown degeneration; Wear-tear pigment	Published
Endocrine	Adrenal gland	Thrombus			Published
Endocrine	Adrenal gland	Vacuolation, cortical, increased, diffuse		Fatty change; Lipidosis; Lipoid hyperplasia	Published
Endocrine	Adrenal gland	Vacuolation, cortical, increased, focal		Focal fatty change; Lipidosis; Degeneration vacuolar; Clear cell focus	Published
Endocrine	Adrenal gland	Vacuolation, cortical, decreased, diffuse		Diffuse lipid depletion; Diffuse hypovacuation	Published
Endocrine	Adrenal gland	Vacuolation, cortical, decreased, focal		Basophilic focus; Eosinophilic focus; Focus of cytoplasmic alteration	Published
Endocrine	Adrenal gland	Persistent X-zone		Impaired X-Zone involution	Published
Endocrine	Adrenal gland	Hyperplasia, cortical, diffuse			Published
Endocrine	Adrenal gland	Hyperplasia, cortical, focal			Published
Endocrine	Adrenal gland	Adenoma, cortical			Published
Endocrine	Adrenal gland	Carcinoma, cortical			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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		Published
Endocrine	Adrenal gland	Carcinoma, subcapsular cell	Type A; Type B; Mixed type		Published
Endocrine	Adrenal gland	Hyperplasia, medullary, diffuse			Published
Endocrine	Adrenal gland	Hyperplasia, medullary, focal		Nodular hyperplasia	Published
Endocrine	Adrenal gland	Pheochromocytoma, benign		Tumor, medullary, benign, pheochromocytoma type	Published
Endocrine	Adrenal gland	Pheochromocytoma, malignant		Tumor, medullary, malignant, pheochromocytoma type	Published
Endocrine	Adrenal gland	Pheochromocytoma, complex, benign		Complex pheochromocytoma, benign; Tumor, medullary, benign, complex pheochromocytoma type	Published
Endocrine	Adrenal gland	Pheochromocytoma, complex, malignant		Ganglioneuroblastoma; Tumor, medullary, malignant, complex pheochromocytoma type	Published
Endocrine	Adrenal gland	Ganglioneuroma, benign		Tumor, medullary, benign, ganglioneuroma type	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Adrenal gland	Neuroblastoma, malignant		Ganglioneuroblastoma; Sympathicoblastoma; Tumor, medullary, malignant	Published
Endocrine	Adrenal gland	Myelolipoma			Published
Endocrine	Pancreas (endocrine)	Amyloid, islet		Amyloidosis; Amyloid deposition	Published
Endocrine	Pancreas (endocrine)	Angiectasis, islet		Hemangiectasis; Hemangiectasia; Teleangiectasis; Telangiectasia	Published
Endocrine	Pancreas (endocrine)	Apoptosis, islet cell		Cell death	Published
Endocrine	Pancreas (endocrine)	Atrophy, islet cell			Published
Endocrine	Pancreas (endocrine)	Degranulation, islet cell		Cytoplasmic pallor	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		Insulitis; Islitis; Isletitis	Published
Endocrine	Pancreas (endocrine)	Metaplasia, hepatocyte			Published
Endocrine	Pancreas (endocrine)	Necrosis, single cell		Single cell necrosis; Cell death; Oncotic cell death; Oncotic necrosis	Published
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Endocrine	Pancreas (endocrine)	Adenoma, islet cell		Adenoma, endocrine pancreas; Tumor, islet cell, benign; Insulinoma, benign	Published
Endocrine	Pancreas (endocrine)	Adenoma, acinar-islet cell		Mixed acinar-islet cell tumor, benign; Mixed pancreatic tumor, benign	Published
Endocrine	Pancreas (endocrine)	Carcinoma, islet cell		Adenocarcinoma, endocrine pancreas; Tumor, islet cell, malignant; Insulinoma, malignant	Published
Endocrine	Pancreas (endocrine)	Carcinoma, acinar-islet cell		Mixed exocrine-endocrine carcinoma	Published
Special Senses	Eye	Apoptosis			Published
Special Senses	Ear, external	Keratoacanthoma			Questionable
Special Senses	Eye	Atrophy			Published
Special Senses	Ear, external	Hyperplasia, epidermal			Questionable
Special Senses	Eye	Fibroplasia			Published
Special Senses	Ear, external	Papilloma, squamous cell			Questionable
Special Senses	Eye	Fibrosis			Published
Special Senses	Ear, external	Carcinoma, squamous cell			Questionable
Special Senses	Eye	Infiltrate, inflammatory cell			Published
Special Senses	Eye	Inflammation			Published
Special Senses	Eye	Mitosis, increased number			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Eye	Necrosis; Necrosis, single-cell			Published
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/other term	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, cytoplasmic, epithelial			Published
Special Senses	Lens	Degeneration, lens fiber			Published
Special Senses	Lens	Dislocation, lens, anterior or posterior			Published
Special Senses	Lens	Fibroplasia, lens epithelium			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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
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	Agnesis, vitreous			Published
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	Hemosiderin-laden macrophages			Published
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	Inner Retinal Atrophy			Published
Special Senses	Retina	Outer Retinal Atrophy			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Retina	Global Retinal Atrophy			Published
Special Senses	Retina	Detachment, retina			Published
Special Senses	Retina	Displacement, photoreceptor nuclei			Published
Special Senses	Retina	Fibroplasia, retinal or epiretinal			Published
Special Senses	Retina	Increased numbers, glial cells			Published
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	Necrosis; Necrosis, single- cell			Published
Special Senses	Retina	Pigment, increased			Published
Special Senses	Retina	Vacuolation, cytoplasmic			Published
Special Senses	Retina	Vacuolation, extracellular			Published
Special Senses	Retina	Arteriolar loop, pre-retinal			Published
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, axonal			Published
Special Senses	Optic nerve	Demyelination			Published
Special Senses	Optic nerve	Increased number, glial cells			Published
Special Senses	Optic nerve	Infiltrate, inflammatory cell			Published
Special Senses	Optic nerve	Inflammation			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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, subretinal			Published
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)	Pigmentation, decreased			Published
Special Senses	Retinal pigment epithelium (RPE)	Pigmentation, increased			Published
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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, uveal			Published
Special Senses	Uvea	Melanoma, uveal			Published
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	Apoptosis			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Necrosis, single cell; Necrosis			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Degeneration			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Regeneration			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Hypertrophy			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland	Atrophy			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Hemorrhage			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Dilation			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Cyst			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Infiltrate, inflammatory cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Inflammation			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Inflammation, granulomatous			Published
Special Senses	Harderian gland	Porphyrin, increased			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland	Karyomegaly			Published
Special Senses	Harderian gland; Extraorbital lacrimal gland; Intraorbital lacrimal gland	Alteration, acinar			Published
Special Senses	Harderian gland	Hyperplasia, acinar			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland	Hyperplasia, acinar			Published
Special Senses	Nasolacrimal duct	Hyperplasia, epithelial			Published
Special Senses	Harderian gland	Adenoma			Published
Special Senses	Harderian gland	Adenocarcinoma			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland	Adenoma			Published
Special Senses	Extraorbital lacrimal gland; Intraorbital lacrimal gland	Adenocarcinoma			Published
Special Senses	Nasolacrimal duct	Papilloma, squamous cell			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Nasolacrimal duct	Carcinoma, squamous cell			Published
Special Senses	Main olfactory epithelium (MOE)	Atrophy, MOE		Atrophy, olfactory epithelium; Atrophy, Bowman's gland	Published
Special Senses	Main olfactory epithelium (MOE)	Degeneration, MOE		Degeneration, olfactory epithelium; Degeneration, Bowman's gland	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
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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
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 of neuroepithelium, VNO			Published
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)	Dilation/"diverticulum", VNO			Published
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
Special Senses	Grueneberg ganglion (GG)	Degeneration, epithelium (GG)			Published
Special Senses	Grueneberg ganglion (GG)	Erosion/ulcer, epithelium (GG)			Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Grueneberg ganglion (GG)	Inflammatory cell infiltrate (GG)			Published
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	Vomer nasal 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	Vomer nasal 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

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Ear, external	Debris, external ear canal			Published
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		Decreased number, hair cell	Published

Organ Working Group	Organs	Lesion	Modifier(s)	Synonym/other term	Status
Special Senses	Ear, inner	Decreased number, hair cell			Published
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, neuronal			Published
Special Senses	Ear, inner	Degeneration, axonal, vestibulo-cochlear nerve			Published
Special Senses	Ear, inner	Decreased cellularity, spiral limbus, spiral ligament, and/or stria vascularis			Published
Special Senses	Ear, inner	Decreased cellularity, spiral ganglion			Published
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