

Histopathology IMPC_HIS_002

Purpose

To perform histopathological examination and annotation of the IMPC's standard list of organs (see IMPReSS Gross Pathology & Tissue Collection) on stained tissue sections oriented on glass slides (see IMPReSS Tissue Embedding & Block Banking).

Experimental Design

- **Minimum number of animals** : 2M + 2F
- **Age at test**: Week 16

Notes

Significance Score

Not significant

. Interpreted by the histopathologist to be a finding attributable to background strain (e.g. low-incidence hydrocephalus, microphthalmia) or incidental to mutant phenotype (e.g. hair-induced glossitis, focal hyperplasia, mild mononuclear cell infiltrate).

OR

Significant

. Interpreted by the histopathologist as a finding not attributable to background strain and not incidental to mutant phenotype.

Severity Score

Score	Term	Definition
0	Normal	No lesion(s) or abnormalities detectable considering the age and sex of the animal
1	Mild	Abnormality visible, involving single or multiple tissue types in a minimal proportion of an organ, likely to have no functional consequence

2	Moderate	Abnormality visible, involving multiple tissue types in a minority proportion of an organ, likely to have no clinical consequence (subclinical)
3	Marked	Abnormality clearly visible, involving multiple tissue types in a majority proportion of an organ, likely to have minor clinical manifestation(s)
4	Severe	Abnormality clearly visible, involving multiple tissue types in almost all visible area of an organ, likely to have major clinical manifestation(s)

Parameters and Metadata

Brain - MPATH diagnostic term IMPC_HIS_001_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma,

aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis,

fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion,

glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Brain - Free text diagnostic term IMPC_HIS_002_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Brain - MPATH process term IMPC_HIS_003_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, intracellular and extracellular accumulation, healing and repair process, fibrin deposition, fibroblast proliferation, gliosis, fibrosis, hypertrophy, metaplasia, pigmentation, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, normal, amyloid deposition, calcium deposition, copper deposition, protein deposition, ceroid deposition, glycogen deposition, displacement and deformity, communication defect, depletion, incomplete closure, malposition, heterotopia, fusion process defect, growth arrest, melanin deposition, demyelination, iron deposition, hyalinosis, lipofuscin deposition, aplasia, agenesis, glycogen depletion, obstruction and stenosis,

Brain - Severity score IMPC_HIS_004_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Brain - Descriptor PATO IMPC_HIS_005_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Brain - Description IMPC_HIS_006_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Eye with optic nerve - MPATH diagnostic term IMPC_HIS_007_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism,

pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease,

immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma,

dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Eye with optic nerve - Free text diagnostic term IMPC_HIS_008_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Eye with optic nerve - MPATH process term IMPC_HIS_009_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, dystrophy, healing and repair process, angiogenesis, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, pigmentation, dilatation, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, normal, myxoid/myxomatous degeneration, displacement and deformity, malposition, growth arrest, melanin deposition, lipofuscin deposition, lipid deposition, aplasia, agenesis,

Eye with optic nerve - Severity score IMPC_HIS_010_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Eye with optic nerve - Descriptor PATO IMPC_HIS_011_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Eye with optic nerve - Description IMPC_HIS_012_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spinal cord - MPATH diagnostic term IMPC_HIS_013_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect,

inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma,

germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma,

small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Spinal cord - Free text diagnostic term IMPC_HIS_014_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spinal cord - MPATH process term IMPC_HIS_015_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, fibrin deposition, gliosis, sclerosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, osteoid deposition, pigmentation, cardiovascular developmental defect, dilatation, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death,

symmetry defect, developmental dysplasia, normal, amyloid deposition, calcium deposition, copper deposition, protein deposition, ceroid deposition, glycogen deposition, displacement and deformity, curvature defect, depletion, incomplete closure, malposition, fusion process defect, melanin deposition, intracellular and extracellular depletion, uric acid deposition, demyelination, iron deposition, hyalinosis, lipofuscin deposition, lipid deposition, aplasia, agenesis, perforation, obstruction and stenosis, germ cell defect,

Spinal cord - Severity score IMPC_HIS_016_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Spinal cord - Descriptor PATO IMPC_HIS_017_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Spinal cord - Description IMPC_HIS_018_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thymus - MPATH diagnostic term IMPC_HIS_019_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia,

myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma,

thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene,

precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Thymus - Free text diagnostic term IMPC_HIS_020_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thymus - MPATH process term IMPC_HIS_021_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, gliosis, fibrosis, sclerosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, pigmentation, dilatation, involution, granulomatous inflammation, developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental cystic dysplasia, developmental dysplasia, normal, displacement and deformity, homoeotic change, heterotopia, growth acceleration, growth arrest, aplasia, agenesis,

Thymus - Severity score IMPC_HIS_022_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Thymus - Descriptor PATO IMPC_HIS_023_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Thymus - Description IMPC_HIS_024_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thyroid - MPATH diagnostic term IMPC_HIS_025_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer,

trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma,

eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia,

choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Thyroid - Free text diagnostic term IMPC_HIS_026_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thyroid - MPATH process term IMPC_HIS_027_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, dystrophy, fibrosis, hypertrophy, metaplasia, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, normal, aplasia, agenesis,

Thyroid - Severity score IMPC_HIS_028_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Thyroid - Descriptor PATO IMPC_HIS_029_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Thyroid - Description IMPC_HIS_030_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Heart - MPATH diagnostic term IMPC_HIS_031_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors,

inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma,

apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis,

autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Heart - MPATH process term IMPC_HIS_033_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, fatty infiltration, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, pigmentation, cardiovascular developmental defect, dilatation, granulomatous inflammation, developmental hypertrophy, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental dysplasia, angiogenesis defect, vasculogenesis defect, normal, glycogen deposition, displacement and deformity, communication defect, incomplete closure, malposition, heterotopia, growth acceleration, fusion process defect, growth arrest, aplasia, agenesis, perforation, obstruction and stenosis, septation defect, transdifferentiation, supernumerary structure,

Heart - Severity score IMPC_HIS_034_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Heart - Descriptor PATO IMPC_HIS_035_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Heart - Description IMPC_HIS_036_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trachea - MPATH diagnostic term IMPC_HIS_037_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect,

inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma,

germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma,

small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Trachea - Free text diagnostic term IMPC_HIS_038_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trachea - MPATH process term IMPC_HIS_039_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, intracellular and extracellular accumulation, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, ectasia, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, ductal ectasia, normal, mucous secretions, malposition, intracellular and extracellular depletion, decalcification, aplasia, agenesis, perforation, obstruction and stenosis,

Trachea - Severity score IMPC_HIS_040_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Trachea - Descriptor PATO IMPC_HIS_041_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Trachea - Description IMPC_HIS_042_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Esophagus - MPATH diagnostic term IMPC_HIS_043_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis,

hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma,

hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma,

hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Esophagus - Free text diagnostic term IMPC_HIS_044_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Esophagus - MPATH process term IMPC_HIS_045_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, defective growth and differentiation process, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, ectasia, dilatation, granulomatous inflammation,

ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, displacement and deformity, growth acceleration, fusion process defect, growth arrest, aplasia, agenesis, perforation, obstruction and stenosis,

Esophagus - Severity score IMPC_HIS_046_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Esophagus - Descriptor PATO IMPC_HIS_047_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Esophagus - Description IMPC_HIS_048_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lung - MPATH diagnostic term IMPC_HIS_049_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis,

basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma,

neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms,

diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Lung - Free text diagnostic term IMPC_HIS_050_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lung - MPATH process term IMPC_HIS_051_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, cell and tissue damage,

congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, granulomatous inflammation, developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, normal, mucous secretions, malposition, hyalinosis, aplasia, agenesis, defective branching morphogenesis, perforation, obstruction and stenosis,

Lung - Severity score IMPC_HIS_052_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Lung - Descriptor PATO IMPC_HIS_053_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Lung - Description IMPC_HIS_054_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Liver - MPATH diagnostic term IMPC_HIS_055_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity,

type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma,

infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma,

squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Liver - Free text diagnostic term IMPC_HIS_056_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Liver - MPATH process term IMPC_HIS_057_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, healing and repair process, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, concretion, osteoid deposition, pigmentation, avulsion, involution, granulomatous inflammation, developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, amyloid deposition, calcium deposition, copper deposition, protein deposition, ceroid deposition, glycogen deposition, heterotopia, growth acceleration, growth arrest, melanin deposition, intracellular and extracellular depletion, iron deposition, lipofuscin deposition, lipid deposition, aplasia, agenesis, glycogen depletion, lipid depletion,

Liver - Severity score IMPC_HIS_058_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Liver - Descriptor PATO IMPC_HIS_059_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Liver - Description IMPC_HIS_060_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Gall bladder - MPATH diagnostic term IMPC_HIS_061_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis,

scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect,

primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia,

ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Gall bladder - Free text diagnostic term IMPC_HIS_062_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Gall bladder - MPATH process term IMPC_HIS_063_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: hypoplasia, defective growth and differentiation process, hyperplasia, cell and tissue damage process, cell and tissue damage, organ specific developmental defect, inflammation, hypertrophy, ectasia, dilatation, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, ductal ectasia, normal, displacement and deformity, hyalinosis, perforation, obstruction and stenosis,

Gall bladder - Severity score IMPC_HIS_064_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Gall bladder - Descriptor PATO IMPC_HIS_065_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Gall bladder - Description IMPC_HIS_066_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Stomach - MPATH diagnostic term IMPC_HIS_067_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor,

ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma,

eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneproliferative glomerulonephritis, glomangioma,

myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Stomach - MPATH process term IMPC_HIS_069_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, ectasia, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, ductal ectasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, mucous secretions, growth acceleration, growth arrest, aplasia, agenesis, defective branching morphogenesis, perforation, obstruction and stenosis,

Stomach - Severity score IMPC_HIS_070_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Stomach - Descriptor PATO IMPC_HIS_071_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Stomach - Description IMPC_HIS_072_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Small intestine - MPATH diagnostic term IMPC_HIS_073_001 | v1.

0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia,

lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma,

basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor,

liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect,

hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Small intestine - Free text diagnostic term IMPC_HIS_074_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Small intestine - MPATH process term IMPC_HIS_075_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, fatty infiltration, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, inflammation, mineralisation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, cardiovascular developmental defect, ectasia, dilatation, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, displacement and deformity, curvature defect, communication defect, depletion, mucous secretions, incomplete closure, malposition, heterotopia, growth acceleration, growth arrest, intracellular and extracellular depletion, hyalinosis, aplasia, agenesis, defective branching morphogenesis, perforation, obstruction and stenosis,

Small intestine - Severity score IMPC_HIS_076_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Small intestine - Descriptor PATO IMPC_HIS_077_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Small intestine - Description IMPC_HIS_078_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Large intestine - MPATH diagnostic term IMPC_HIS_079_001 | v1.

0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia,

intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma,

cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined,

T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Large intestine - Free text diagnostic term IMPC_HIS_080_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Large intestine - MPATH process term IMPC_HIS_081_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, fatty infiltration, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change,

tissue specific degenerative process, organ specific developmental defect, inflammation, mineralisation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, cardiovascular developmental defect, ectasia, dilatation, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, displacement and deformity, curvature defect, communication defect, depletion, mucous secretions, incomplete closure, malposition, heterotopia, growth acceleration, growth arrest, intracellular and extracellular depletion, hyalinosis, aplasia, agenesis, defective branching morphogenesis, perforation, obstruction and stenosis,

Large intestine - Severity score IMPC_HIS_082_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Large intestine - Descriptor PATO IMPC_HIS_083_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Large intestine - Description IMPC_HIS_084_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Pancreas - MPATH diagnostic term IMPC_HIS_085_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma,

adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis,

bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma,

nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Pancreas - Free text diagnostic term IMPC_HIS_086_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Pancreas - MPATH process term IMPC_HIS_087_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, fibroblast proliferation, fibrosis, hypertrophy, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, displacement and deformity, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis,

Pancreas - Severity score IMPC_HIS_088_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Pancreas - Descriptor PATO IMPC_HIS_089_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed,

chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Pancreas - Description IMPC_HIS_090_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spleen - MPATH diagnostic term IMPC_HIS_091_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia,

acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma,

mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor,

cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Spleen - Free text diagnostic term IMPC_HIS_092_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spleen - MPATH process term IMPC_HIS_093_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, fibroblast proliferation, fibrosis, hypertrophy, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, displacement and deformity, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis,

Spleen - Severity score IMPC_HIS_094_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Spleen - Descriptor PATO IMPC_HIS_095_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Spleen - Description IMPC_HIS_096_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Kidney - MPATH diagnostic term IMPC_HIS_097_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect,

acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis,

myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia,

transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Kidney - Free text diagnostic term IMPC_HIS_098_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Kidney - MPATH process term IMPC_HIS_099_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, fibroblast proliferation, fibrosis, hypertrophy, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, displacement and deformity, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis,

Kidney - Severity score IMPC_HIS_100_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Kidney - Descriptor PATO IMPC_HIS_101_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Kidney - Description IMPC_HIS_102_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Adrenal gland - MPATH diagnostic term IMPC_HIS_103_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer,

trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma,

eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia,

choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Adrenal gland - Free text diagnostic term IMPC_HIS_104_001 | v1

.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Adrenal gland - MPATH process term IMPC_HIS_105_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, fibroblast proliferation, fibrosis, hypertrophy, granulomatous inflammation, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, displacement and deformity, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis,

Adrenal gland - Severity score IMPC_HIS_106_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Adrenal gland - Descriptor PATO IMPC_HIS_107_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Adrenal gland - Description IMPC_HIS_108_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Mammary gland - MPATH diagnostic term IMPC_HIS_109_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism,

pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease,

immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma,

dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Mammary gland - Free text diagnostic term IMPC_HIS_110_001 |

v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Mammary gland - MPATH process term IMPC_HIS_111_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, cell and tissue damage process, atrophy, cell and tissue damage, congestion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, ectasia, granulomatous inflammation, developmental hypertrophy, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental cystic dysplasia, ductal ectasia, normal, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis, germ cell defect,

Mammary gland - Severity score IMPC_HIS_112_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Mammary gland - Descriptor PATO IMPC_HIS_113_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Mammary gland - Description IMPC_HIS_114_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lymph node - MPATH diagnostic term IMPC_HIS_115_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia,

lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma,

basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor,

liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect,

hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Lymph node - Free text diagnostic term IMPC_HIS_116_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lymph node - MPATH process term IMPC_HIS_117_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, cell and tissue damage process, atrophy, cell and tissue damage, congestion, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, dystrophy, hypertrophy, metaplasia, granulomatous inflammation, developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrosis, cell death, normal, aplasia, agenesis,

Lymph node - Severity score IMPC_HIS_118_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Lymph node - Descriptor PATO IMPC_HIS_119_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Lymph node - Description IMPC_HIS_120_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skin - MPATH diagnostic term IMPC_HIS_121_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia,

microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribiform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma,

adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor,

paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia,

myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Skin - Free text diagnostic term IMPC_HIS_122_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skin - MPATH process term IMPC_HIS_123_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, ecchymosis, petechia, infarct, thrombosis, atrophy, cell and tissue damage, congestion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, granulomatous inflammation, developmental hypertrophy, branching defect, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, intracellular and extracellular depletion, aplasia, agenesis,

Skin - Severity score IMPC_HIS_124_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Skin - Descriptor PATO IMPC_HIS_125_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Skin - Description IMPC_HIS_126_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skeletal muscle - MPATH diagnostic term IMPC_HIS_127_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect,

cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor,

thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma,

diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Skeletal muscle - Free text diagnostic term IMPC_HIS_128_001 |

v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skeletal muscle - MPATH process term IMPC_HIS_129_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, thrombosis, atrophy, cell and tissue damage, congestion, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, granulomatous inflammation,

developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, normal, communication defect, growth acceleration, growth arrest, intracellular and extracellular depletion, aplasia, agenesis, defective branching morphogenesis, persistent embryonic structure,

Skeletal muscle - Severity score IMPC_HIS_130_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Skeletal muscle - Descriptor PATO IMPC_HIS_131_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Skeletal muscle - Description IMPC_HIS_132_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Urinary bladder - MPATH diagnostic term IMPC_HIS_133_001 | v1 .0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia,

myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma,

thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene,

precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Urinary bladder - Free text diagnostic term IMPC_HIS_134_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Urinary bladder - MPATH process term IMPC_HIS_135_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, infarct, thrombosis, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, ectasia, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, communication defect, incomplete closure, malposition, aplasia, agenesis, obstruction and stenosis,

Urinary bladder - Severity score IMPC_HIS_136_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Urinary bladder - Descriptor PATO IMPC_HIS_137_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Urinary bladder - Description IMPC_HIS_138_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Testes - MPATH diagnostic term IMPC_HIS_139_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms,

adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribiform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin,

sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor,

carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Testes - Free text diagnostic term IMPC_HIS_140_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Testes - MPATH process term IMPC_HIS_141_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, angiogenesis, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, concretion, pigmentation, ectasia, dilatation, involution, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, displacement and deformity, communication defect, mucous secretions, incomplete closure, homoeotic change, malposition, heterotopia, intracellular and extracellular depletion, aplasia, agenesis, defective branching morphogenesis, obstruction and stenosis, germ cell defect,

Testes - Severity score IMPC_HIS_142_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Testes - Descriptor PATO IMPC_HIS_143_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Testes - Description IMPC_HIS_144_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Epididymis - MPATH diagnostic term IMPC_HIS_145_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp,

epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma,

mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma,

teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma,

granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Epididymis - Free text diagnostic term IMPC_HIS_146_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Epididymis - MPATH process term IMPC_HIS_147_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, angiogenesis, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, concretion, pigmentation, ectasia, dilatation, involution, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, displacement and deformity, communication defect, mucous secretions, incomplete closure, homoeotic change, malposition, heterotopia, intracellular and extracellular depletion, aplasia, agenesis, defective branching morphogenesis, obstruction and stenosis, germ cell defect,

Epididymis - Severity score IMPC_HIS_148_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Epididymis - Descriptor PATO IMPC_HIS_149_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Epididymis - Description IMPC_HIS_150_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Prostate - MPATH diagnostic term IMPC_HIS_151_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis,

hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma,

hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma,

hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Prostate - Free text diagnostic term IMPC_HIS_152_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Prostate - MPATH process term IMPC_HIS_153_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, angiogenesis,

fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, concretion, pigmentation, ectasia, dilatation, involution, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, displacement and deformity, communication defect, mucous secretions, incomplete closure, homoeotic change, malposition, heterotopia, intracellular and extracellular depletion, aplasia, agenesis, defective branching morphogenesis, obstruction and stenosis, germ cell defect,

Prostate - Severity score IMPC_HIS_154_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Prostate - Descriptor PATO IMPC_HIS_155_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Prostate - Description IMPC_HIS_156_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Seminal vesicle - MPATH diagnostic term IMPC_HIS_157_001 | v1

.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity,

hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma,

follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma,

synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Seminal vesicle - Free text diagnostic term IMPC_HIS_158_001 |

v1.1

[simpleParameter](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Seminal vesicle - MPATH process term IMPC_HIS_159_001 | v1.2

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, mineralisation, intracellular and extracellular accumulation, dystrophy, angiogenesis, fibrin deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, concretion, pigmentation, ectasia, dilatation, involution, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, displacement and deformity, communication defect, mucous secretions, incomplete closure, homoeotic change, malposition, heterotopia, intracellular and extracellular depletion, aplasia, agenesis, defective branching morphogenesis, obstruction and stenosis, germ cell defect,

Seminal vesicle - Severity score IMPC_HIS_160_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Seminal vesicle - Descriptor PATO IMPC_HIS_161_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Seminal vesicle - Description IMPC_HIS_162_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ovary - MPATH diagnostic term IMPC_HIS_163_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor,

ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma,

eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneproliferative glomerulonephritis, glomangioma,

myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Ovary - Free text diagnostic term IMPC_HIS_164_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ovary - MPATH process term IMPC_HIS_165_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, pigmentation, ectasia, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, incomplete closure, homoeotic change, malposition, heterotopia, growth acceleration, growth arrest, aplasia, agenesis, germ cell defect,

Ovary - Severity score IMPC_HIS_166_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Ovary - Descriptor PATO IMPC_HIS_167_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Ovary - Description IMPC_HIS_168_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Uterus - MPATH diagnostic term IMPC_HIS_169_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia,

microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma,

adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor,

paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia,

myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Uterus - Free text diagnostic term IMPC_HIS_170_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Uterus - MPATH process term IMPC_HIS_171_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, ectasia, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, normal, incomplete closure, homoeotic change, malposition, heterotopia, growth acceleration, growth arrest, aplasia, agenesis,

Uterus - Severity score IMPC_HIS_172_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Uterus - Descriptor PATO IMPC_HIS_173_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Uterus - Description IMPC_HIS_174_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Stain IMPC_HIS_175_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: H&E, Cresyl violet-LFB,

Section thickness IMPC_HIS_176_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Unit Measured: um

Options: 3, 4, 5, 6,

Images IMPC_HIS_177_001 | v1.0

seriesMediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Increments: Minimum 1

Severity maximum score IMPC_HIS_178_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Options: 3, 4, 5,

Experimenter ID IMPC_HIS_208_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Salivary gland - MPATH diagnostic term IMPC_HIS_209_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma,

adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma,

papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive,

cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Salivary gland - Free text diagnostic term IMPC_HIS_210_001 | v1

.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Salivary gland - MPATH process term IMPC_HIS_211_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, atrophy, cell and tissue damage, disseminated intravascular coagulation, congestion, erosion, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, dystrophy, healing and repair process, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, ectasia, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, ductal ectasia, normal, mucous secretions, homoeotic change, heterotopia, growth acceleration, growth arrest, intracellular and extracellular depletion, demyelination, aplasia, agenesis, supernumerary structure,

Salivary gland - Severity score IMPC_HIS_212_001 | v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Salivary gland - Descriptor PATO IMPC_HIS_213_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Salivary gland - Description IMPC_HIS_214_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Salivary gland - Significance score IMPC_HIS_215_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Sternum - MPATH diagnostic term IMPC_HIS_216_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect,

inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma,

germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma,

small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Sternum - Free text diagnostic term IMPC_HIS_217_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sternum - MPATH process term IMPC_HIS_218_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, fatty infiltration, healing and repair structure, cell and tissue damage process, ecchymosis, petechia, infarct, thrombosis, atrophy, cell and tissue damage, disseminated intravascular coagulation, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, gliosis, fibrosis, sclerosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, concretion,

osteoid deposition, pigmentation, cardiovascular developmental defect, ectasia, dilatation, avulsion, involution, granulomatous inflammation, developmental hypertrophy, branching defect, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, angiogenesis defect, vasculogenesis defect, decidua defect, normal, amyloid deposition, calcium deposition, copper deposition, protein deposition, ceroid deposition, glycogen deposition, myxoid/myxomatous degeneration, displacement and deformity, curvature defect, communication defect, depletion, mucous secretions, incomplete closure, homoeotic change, malposition, heterotopia, growth acceleration, fusion process defect, growth arrest, melanin deposition, intracellular and extracellular depletion, uric acid deposition, demyelination, decalcification, iron deposition, hyalinosis, lipofuscin deposition, lipid deposition, aplasia, agenesis, defective branching morphogenesis, glycogen depletion, lipid depletion, hypocalcification, perforation, obstruction and stenosis, septation defect, persistent embryonic structure, transdifferentiation, supernumerary structure, germ cell defect,

Sternum - Severity score IMPC_HIS_219_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Sternum - Descriptor PATO IMPC_HIS_220_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Sternum - Description IMPC_HIS_221_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sternum - Significance score IMPC_HIS_222_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Femur - MPATH diagnostic term IMPC_HIS_223_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia,

epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma,

adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma,

endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia,

non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Femur - Free text diagnostic term IMPC_HIS_224_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Femur - MPATH process term IMPC_HIS_225_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, disseminated intravascular coagulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, sclerosis, hypertrophy, concretion, osteoid deposition, pigmentation, dilatation, avulsion, granulomatous inflammation, developmental hypertrophy, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, amyloid deposition, calcium deposition, copper deposition, ceroid deposition, displacement and deformity, curvature defect, depletion, mucous secretions, malposition,

growth arrest, intracellular and extracellular depletion, uric acid deposition, decalcification, iron deposition, lipofuscin deposition, aplasia, agenesis, glycogen depletion, hypocalcification, persistent embryonic structure, transdifferentiation,

Femur - Severity score IMPC_HIS_226_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Femur - Descriptor PATO IMPC_HIS_227_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Femur - Description IMPC_HIS_228_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Femur - Significance score IMPC_HIS_229_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Bone marrow - MPATH diagnostic term IMPC_HIS_230_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia,

acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma,

mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor,

cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Bone marrow - Free text diagnostic term IMPC_HIS_231_001 | v1.

0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone marrow - MPATH process term IMPC_HIS_232_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, disseminated intravascular coagulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, sclerosis, hypertrophy, concretion, osteoid deposition, pigmentation, dilatation, avulsion, granulomatous inflammation, developmental hypertrophy, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, amyloid deposition, calcium deposition, copper deposition, ceroid deposition, displacement and deformity, curvature defect, depletion, mucous secretions, malposition, growth arrest, intracellular and extracellular depletion, uric acid deposition, decalcification, iron deposition, lipofuscin deposition, aplasia, agenesis, glycogen depletion, hypocalcification, persistent embryonic structure, transdifferentiation,

Bone marrow - Severity score IMPC_HIS_233_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Bone marrow - Descriptor PATO IMPC_HIS_234_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Bone marrow - Description IMPC_HIS_235_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone marrow - Significance score IMPC_HIS_236_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Brown adipose tissue - MPATH diagnostic term IMPC_HIS_237

_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia,

intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma,

cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined,

T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Brown adipose tissue - Free text diagnostic term IMPC_HIS_2

38_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Brown adipose tissue - MPATH process term IMPC_HIS_239_001

| v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct,

thrombosis, atrophy, cell and tissue damage, disseminated intravascular coagulation, congestion, fluid accumulation, process of degenerative change, tissue specific degenerative process, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, concretion, osteoid deposition, pigmentation, involution, granulomatous inflammation, developmental hypertrophy, branching defect, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, developmental dysplasia, angiogenesis defect, vasculogenesis defect, normal, amyloid deposition, calcium deposition, copper deposition, ceroid deposition, glycogen deposition, myxoid/myxomatous degeneration, depletion, heterotopia, melanin deposition, intracellular and extracellular depletion, iron deposition, lipofuscin deposition, lipid deposition, aplasia, agenesis, glycogen depletion, lipid depletion, transdifferentiation,

Brown adipose tissue - Severity score IMPC_HIS_240_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Brown adipose tissue - Descriptor PATO IMPC_HIS_241_001 | v1.

1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Brown adipose tissue - Description IMPC_HIS_242_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Brown adipose tissue - Significance score IMPC_HIS_243_001 |

v1.2

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Tibia - MPATH diagnostic term IMPC_HIS_244_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect,

inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma,

germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma,

small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Tibia - Free text diagnostic term IMPC_HIS_245_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tibia - MPATH process term IMPC_HIS_246_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, defective growth and differentiation process, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct, thrombosis, cell and tissue damage, disseminated intravascular coagulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, mineralisation, intracellular and extracellular accumulation, dystrophy, concretion, osteoid deposition, pigmentation, dilatation, avulsion, developmental hypertrophy, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, angiogenesis defect, vasculogenesis defect, decidual defect, normal, amyloid deposition, calcium deposition, copper deposition, ceroid deposition, displacement and deformity, curvature defect, depletion, mucous secretions, malposition, growth arrest,

intracellular and extracellular depletion, uric acid deposition, decalcification, iron deposition, lipofuscin deposition, aplasia, agenesis, glycogen depletion, hypocalcification, persistent embryonic structure, transdifferentiation,

Tibia - Severity score IMPC_HIS_247_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not significant,

Tibia - Descriptor PATO IMPC_HIS_248_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Tibia - Description IMPC_HIS_249_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tibia - Significance score IMPC_HIS_250_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Knee joint - MPATH diagnostic term IMPC_HIS_251_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia,

acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma,

mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor,

cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Knee joint - Free text diagnostic term IMPC_HIS_252_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Knee joint - MPATH process term IMPC_HIS_253_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, circulatory disorder, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, fibrosis, sclerosis, hypertrophy, metaplasia, concretion, osteoid deposition, pigmentation, ectasia, avulsion, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, developmental cystic dysplasia, developmental dysplasia, ductal ectasia, angiogenesis defect, vasculogenesis defect, normal, amyloid deposition, calcium deposition, copper deposition, ceroid deposition, glycogen deposition, myxoid/myxomatous degeneration, displacement and deformity, curvature defect, depletion, malposition, fusion process defect, growth arrest, melanin deposition, intracellular and extracellular depletion, uric acid deposition, demyelination, decalcification, iron deposition, lipofuscin deposition, lipid deposition, aplasia, agenesis, defective branching morphogenesis, lipid depletion, hypocalcification, germ cell defect,

Knee joint - Severity score IMPC_HIS_254_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Knee joint - Descriptor PATO IMPC_HIS_255_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Knee joint - Description IMPC_HIS_256_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Knee joint - Significance score IMPC_HIS_257_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Trigeminal V nerve - MPATH diagnostic term IMPC_HIS_258_001

| v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia,

intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma,

cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined,

T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Trigeminal V nerve - Free text diagnostic term IMPC_HIS_259_0

01 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trigeminal V nerve - MPATH process term IMPC_HIS_260_001 | v1

.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, fatty infiltration, cell and tissue damage process, infarct, thrombosis, atrophy,

cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, extracellular matrix deposition, fibroblast proliferation, gliosis, fibrosis, sclerosis, hypertrophy, metaplasia, concretion, osteoid deposition, pigmentation, ectasia, granulomatous inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, anterior/posterior axis defect, developmental dysplasia, normal, amyloid deposition, calcium deposition, copper deposition, protein deposition, ceroid deposition, glycogen deposition, myxoid/myxomatous degeneration, heterotopia, melanin deposition, intracellular and extracellular depletion, demyelination, decalcification, lipofuscin deposition, lipid deposition, aplasia, agenesis, glycogen depletion, lipid depletion, transdifferentiation,

Trigeminal V nerve - Severity score IMPC_HIS_261_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Trigeminal V nerve - Descriptor PATO IMPC_HIS_262_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Trigeminal V nerve - Description IMPC_HIS_263_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trigeminal V nerve - Significance score IMPC_HIS_264_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Nasal cavity - MPATH diagnostic term IMPC_HIS_265_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia,

epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma,

adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma,

endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia,

non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Nasal cavity - Free text diagnostic term IMPC_HIS_266_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Nasal cavity - MPATH process term IMPC_HIS_267_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, ecchymosis, petechia, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, erosion, process of degenerative change, tissue specific degenerative process, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, intracellular and extracellular accumulation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, gliosis, fibrosis, hypertrophy, metaplasia, osteoid deposition, pigmentation, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, developmental dysplasia, normal, amyloid deposition, calcium deposition, ceroid deposition, myxoid/myxomatous degeneration, displacement and deformity, communication defect, mucous secretions, incomplete closure, malposition,

fusion process defect, decalcification, hyalinosis, agenesi s, hypocalcification, perforation, obstruction and stenosis, septation defect,

Nasal cavity - Severity score IMPC_HIS_268_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Nasal cavity - Descriptor PATO IMPC_HIS_269_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Nasal cavity - Description IMPC_HIS_270_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Nasal cavity - Significance score IMPC_HIS_271_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Ear - MPATH diagnostic term IMPC_HIS_272_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma,

adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma,

papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive,

cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Ear - Free text diagnostic term IMPC_HIS_273_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ear - MPATH process term IMPC_HIS_274_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, hemorrhage and non-specified extravasation, healing and repair structure, cell and tissue damage process, infarct, thrombosis, atrophy, cell and tissue damage, congestion, fluid accumulation, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, healing and repair process, gliosis, sclerosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, ectasia, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, normal, myxoid/myxomatous degeneration, displacement and deformity, communication defect, incomplete closure, homoeotic change, malposition, heterotopia, demyelination, aplasia, agenesis,

Ear - Severity score IMPC_HIS_275_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Ear - Descriptor PATO IMPC_HIS_276_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Ear - Description IMPC_HIS_277_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ear - Significance score IMPC_HIS_278_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Tooth - MPATH diagnostic term IMPC_HIS_279_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect,

inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma,

germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma,

small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Tooth - Free text diagnostic term IMPC_HIS_280_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tooth - MPATH process term IMPC_HIS_281_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, growth and differentiation defect, hyperplasia, atrophy, cell and tissue damage, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, mineralisation, fibroblast proliferation, fibrosis, complete parenchymal regeneration, parenchymal regeneration, incomplete parenchymal regeneration, hypertrophy, metaplasia, osteoid deposition, ectasia, dilatation, necrosis, cell death, developmental dysplasia, ductal ectasia, normal, displacement and deformity, heterotopia, growth acceleration, growth arrest, demyelination, decalcification, aplasia, agenesis, glycogen depletion, lipid depletion, hypocalcification, transdifferentiation, supernumerary structure,

Tooth - Severity score IMPC_HIS_282_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Tooth - Descriptor PATO IMPC_HIS_283_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Tooth - Description IMPC_HIS_284_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tooth - Significance score IMPC_HIS_285_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Tongue - MPATH diagnostic term IMPC_HIS_286_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity,

hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma,

follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma,

synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Tongue - Free text diagnostic term IMPC_HIS_287_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tongue - MPATH process term IMPC_HIS_288_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, fatty infiltration, healing and repair structure, cell and tissue damage process, ecchymosis, petechia, infarct, thrombosis, atrophy, cell and tissue damage, erosion, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, mineralisation, dystrophy, healing and repair process, angiogenesis, connective tissue replacement, fibrin deposition, extracellular matrix deposition, fibroblast proliferation, gliosis, fibrosis, hypertrophy, metaplasia, dilatation, granulomatous inflammation, developmental hypertrophy, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, symmetry defect, developmental dysplasia, normal, displacement and deformity, mucous secretions, demyelination, aplasia, agenesis,

Tongue - Severity score IMPC_HIS_289_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Tongue - Descriptor PATO IMPC_HIS_290_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Tongue - Description IMPC_HIS_291_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tongue - Significance score IMPC_HIS_292_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Sciatic nerve - MPATH diagnostic term IMPC_HIS_293_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia,

epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate, cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncocoanal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma,

adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neuroectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor, retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma,

endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membraneoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene, precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia,

non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Sciatic nerve - Free text diagnostic term IMPC_HIS_294_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sciatic nerve - MPATH process term IMPC_HIS_295_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, hyperplasia, cell and tissue damage process, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, immune mediated disease, intracellular and extracellular accumulation, dystrophy, gliosis, hypertrophy, metaplasia, granulomatous inflammation, developmental hypertrophy, branching defect, ulcerative inflammation, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, normal, demyelination, lipid deposition, aplasia, agenesis, transdifferentiation,

Sciatic nerve - Severity score IMPC_HIS_296_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: 0, 1, 2, 3, 4, 5, Not applicable,

Sciatic nerve - Descriptor PATO IMPC_HIS_297_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Sciatic nerve - Description IMPC_HIS_298_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sciatic nerve - Significance score IMPC_HIS_299_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: 0, 1,

Brain IMPC_HIS_300_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Eye with optic nerve IMPC_HIS_301_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spinal cord IMPC_HIS_302_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thymus IMPC_HIS_303_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Thyroid IMPC_HIS_304_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Heart IMPC_HIS_305_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trachea IMPC_HIS_306_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Esophagus IMPC_HIS_307_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lung IMPC_HIS_308_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Liver IMPC_HIS_309_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Gall bladder IMPC_HIS_310_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Stomach IMPC_HIS_311_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Small intestine IMPC_HIS_312_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Large intestine IMPC_HIS_313_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Pancreas IMPC_HIS_314_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Spleen IMPC_HIS_315_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Kidney IMPC_HIS_316_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Adrenal gland IMPC_HIS_317_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Mammary gland IMPC_HIS_318_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Lymph node IMPC_HIS_319_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skin IMPC_HIS_320_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Skeletal muscle IMPC_HIS_321_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Urinary bladder IMPC_HIS_322_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Testes IMPC_HIS_323_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Epididymis IMPC_HIS_324_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Prostate IMPC_HIS_325_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Seminal vesicle IMPC_HIS_326_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ovary IMPC_HIS_327_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Uterus IMPC_HIS_328_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Salivary gland IMPC_HIS_329_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sternum IMPC_HIS_330_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Femur IMPC_HIS_331_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone marrow IMPC_HIS_332_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Brown adipose tissue IMPC_HIS_333_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tibia IMPC_HIS_334_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Knee joint IMPC_HIS_335_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Trigeminal V nerve IMPC_HIS_336_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Nasal cavity IMPC_HIS_337_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ear IMPC_HIS_338_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tooth IMPC_HIS_339_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tongue IMPC_HIS_340_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Sciatic nerve IMPC_HIS_341_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone - MPATH diagnostic term IMPC_HIS_342_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: moderate intra-epithelial epithelial neoplasia, intra-epithelial neoplasia, potentially cancerous lesions, mild intra-epithelial neoplasia, severe intra-epithelial neoplasia, epithelial and stromal hyperplasia, fibroglandular hyperplasia, fibroepithelial polyp, epithelial hyperplasia, goblet cell hyperplasia, hyperplastic polyp, polyp, intraductal hyperplasia, inflammatory polyp, myoepithelial hyperplasia, microglandular hyperplasia, MPATH:146, fat cell hyperplasia, mesothelial hyperplasia, lymphoid hyperplasia, squamous hyperplasia, systemic embolism, embolus, fibro-osseous lesion, osteopetrosis, extramedullary hemopoiesis, non-Lymphoid neoplasias, hematopoietic/lymphoid malignancies/disorder, cystic hyperplasia, atrial embolism, amniotic fluid embolism, fat embolism, bone marrow embolism, skin embolism, pulmonary embolism, purpura, pilomatricoma, basaloid follicular neoplasms, adnexal and skin appendage tumor, peripheral nervous system tumors, inverted transitional cell papilloma, transitional cell papilloma, transitional cell tumor, ossifying fibroma, osseous and chondromatous tumor, spiradenoma, trichofolliculoma, ulcer, trichoblastoma, edema, cicatricial alopecia, alopecia, placental abnormality, myelofibrosis, scarring alopecia, labyrinth zone defect, glycogen cell defect, acidophilic macrophage pneumonia, immune mediated disease, immunopathological process, spongiotrophoblast defect, placental vascular defect, Cribriform epididymal hyperplasia, acinar adenocarcinoma, adenocarcinoma, glandular tumor, carcinoma, adenomyoepithelioma, complex tumor, sarcoma, neuritis, Clara cell adenoma, aberrant crypt foci, granular cell tumor, cribriform adenocarcinoma, adenosquamous carcinoma, squamous cell tumor, glioblastoma, glioma, central nervous system tumor, mucinous carcinoma, mixed glioma, type II hypersensitivity, hypersensitivity disease, type I hypersensitivity, type IV hypersensitivity, type III hypersensitivity, arthritis, glomerulonephritis, dermatitis, immune mediated thrombocytopenia, immune mediated hemolytic anaemia, squamous metaplasia, epithelial metaplasia, oncocytic metaplasia, myeloid metaplasia, myeloproliferative disease, myeloid proliferations (non-reactive), transitional cell metaplasia, osseous metaplasia, granulation tissue, actinic keratosis, acanthosis, hypergranulosis, basal cell hyperplasia, orthokeratosis, hyperkeratosis, pseudoepithelioma/pseudocarcinoma, parakeratosis, seborrheic keratosis, cartilaginous metaplasia, gastric metaplasia, apocrine metaplasia, goblet cell metaplasia, glandular metaplasia, lipomatous metaplasia, intestinal metaplasia, nephrogenic metaplasia, steatitis, hydronephrosis, cellulitis, hydrocephalus, karyomegaly, nuclear defect, hepatocytomegaly, hypertrophic tissue, furunculosis, cholelithiasis, epidermal inclusion cyst, cyst, serous exudate,

cholesterol deposition, crystalloid formation, hyperostosis, cardiomyopathy, myeloid hyperplasia, focus of cellular alteration, truncoconal septal defect, cardiac septation defect, cardiac defect, cardiovascular developmental defect, angiectasia, glossitis, pyogranulomatous inflammation, prolapse, inter-ventricular septal defect, inter-atrial septal defect, steatosis, empyema, abscess, medulloblastoma, CNS progenitor tumor, oligodendroglioma, meningioma, sub-ependymoma, carcinosarcoma, adenoacanthoma, mesodermal mixed tumor, craniopharyngioma, mucoepidermoid carcinoma, nephroblastoma, mullerian mixed tumor, rhabdoid sarcoma, pulmonary blastoma, adenofibroma, fibroepithelial tumor, fibroadenoma, adenocarcinoma in situ, sebaceous adenoma, adenoma, trichoepithelioma, syringoma, basal cell carcinoma, basal cell tumor, angiofibroma, blood vessel tumor, hemangioblastoma, angiokeratoma, hemangiopericytoma, hemangioma, hemangiosarcoma, choroid plexus carcinoma, astrocytoma, ependymoma, choroid plexus papilloma, acquired immunodeficiency, secondary immunodeficiency disease, immunodeficiency disease, failed transfer of maternal immunoglobulin, sebaceous adenocarcinoma, papillary hidradenoma, apocrine adenoma, apocrine adenocarcinoma, ceruminous adenoma, ceruminous adenocarcinoma, eccrine gland adenocarcinoma, clear cell hidradenoma, eccrine papillary adenoma, eccrine gland adenoma, immunodeficiency - lymphoid defect, primary immunodeficiency disease, immunodeficiency - myeloid/phagocytic defect, vasculitis, myositis, immunodeficiency associated infection, lobular carcinoma in situ, mucinous cystadenocarcinoma, cystadenocarcinoma, medullary carcinoma, myoepithelioma, mucinous cystadenoma, papillary adenoma, papillary adenocarcinoma, papillary cystadenoma, papillary cystadenocarcinoma, pinealoma, fat necrosis, fibrinoid necrosis, caseous necrosis, coagulation necrosis, bridging necrosis, bronchioloalveolar adenoma, adenomatous polyposis coli, clear cell adenocarcinoma, bronchioloalveolar carcinoma, comedocarcinoma, follicular adenocarcinoma, cystadenoma, follicular adenoma, Harderian gland carcinoma, Harderian gland adenoma, infiltrating duct carcinoma, intraductal papilloma, papilloma, intraductal papillary carcinoma, islet cell adenoma, intraductal papillomatosis, lobular carcinoma, islet cell carcinoma, signet ring cell carcinoma, serous cystadenoma, thyroid C-cell carcinoma, thyroid C-cell adenoma, gonadal tumor, pineoblastoma, pituicytoma, pineocytoma, serous adenocarcinoma, pseudomyxoma peritonei, small cell carcinoma, neuroendocrine tumor, primitive neurectodermal tumor, tumorlet, ganglioneuroma, esthesioneuroblastoma, pheochromocytoma, neuroblastoma, odontogenic tumor,

retinoblastoma, ameloblastic fibroma, cementifying fibroma, ameloblastoma, cementoma, cementoblastoma, dentinoma, odontoma, hamartoma, chondroblastoma, thymoma, hepatocellular adenoma, hepatic tumor, cholangiofibroma, cholangiocarcinoma, hepatocellular carcinoma, hepatoblastoma, melanoma, melanocytic tumor, melanoma in situ, mesonephroma, naevus, mesonephric tumor, mesothelioma, carcinoid tumor, sertoli cell tumor, gonadal somatic cell tumor, ovarian stromal tumor, sertoli-leydig cell tumor, thecoma, erythroid leukaemia, Non-Lymphoid leukaemias, megakaryocytic leukaemia, myeloid leukaemia, myelodysplastic disorder, myeloid dysplasias, seminoma, germ cell tumor, mixed germ cell tumor, spermatocytic seminoma, classical seminoma, dermoid cyst, embryonal carcinoma, dysgerminoma, gonadoblastoma, endodermal sinus tumor, leydig cell tumor, luteal cell tumor, struma ovarii, teratoma, teratocarcinoma, granulosa cell tumor, chondroma, osteoblastoma, chondrosarcoma, osteofibroma, osteochondroma, osteosarcoma, osteoma, aortic body tumor, paragangliomas and glomus tumor, angiomyolipoma, lipomatous tumor, soft tissue tumor, liposarcoma, lipoma, lymphatic vessel tumor, giant cell tumor of soft tissue, alveolar soft part sarcoma, granular cell tumor, myomatous tumor, leiomyosarcoma, myxomatous tumor, rhabdomyosarcoma, lymphangiomyomatosis, lymphangioma, lymphangiosarcoma, leiomyoma, intravascular leiomyomatosis, chordoma, fibroma, dermatofibrosarcoma, fibrous histiocytoma, soft tissue fibrosarcoma, glomus jugulare tumor, carotid body tumor, paraganglioma, adenomatous polyp, membranous glomerulonephritis, autoimmune glomerulonephritis, membranoproliferative glomerulonephritis, glomangioma, myeloid leukaemia with maturation, myeloid leukaemia without maturation, telangiectasia, choristoma, focal hyperplasia, nodular hyperplasia, intestinal intra-epithelial neoplasia, ductal intra-epithelial neoplasia, prostate intra-epithelial neoplasia, transitional cell carcinoma in situ, transitional cell carcinoma, trophoblastic tumor, hydatidiform mole, choriocarcinoma, normal, placental site trophoblastic tumor, cataract; capsular-epithelial, cataract, cataract; cortical liquefactive, cataract; nuclear and cortical, glaucoma developmental, glaucoma, cataract; lens extrusion, glaucoma; angle closure, glaucoma; open angle, pseudocyst, schwannoma, nerve sheath tumor, neurofibrosarcoma, synovial-like tumor, angiomyxoma, myxosarcoma, myxoma, neurofibromatosis, neurofibroma, verrucous carcinoma, squamous cell papilloma, synovial sarcoma, inverted squamous papilloma, keratoacanthoma, squamous cell carcinoma in situ, squamous cell carcinoma, arthrosis, atherosclerosis, cystic medial necrosis, emphysema, liquefactive necrosis, hemorrhagic necrosis, piecemeal necrosis, myxoid/myxomatous degeneration, gangrene,

precursor T-cell lymphoblastic lymphoma/leukaemia, precursor T-cell neoplasms, T-cell neoplasms, lymphoid neoplasms, small T-cell lymphoma, mature T-cell neoplasms, diverticulum, B-natural killer cell lymphoma, B-cell neoplasms, plasma cell neoplasms, extraosseous plasmacytoma, plasmacytoma, anaplastic plasmacytoma, papillary transitional cell carcinoma, fistula, T cell neoplasms character undetermined, T natural killer cell lymphoma, T large cell anaplastic lymphoma, hepatocholangiocellular adenoma, cholangioma, hernia, hepatocholangiocellular carcinoma, precursor B cell neoplasms, mature B-cell neoplasms, precursor B -cell lymphoblastic lymphoma/leukaemia, myeloproliferation (genetic), diffuse large B-cell lymphoma, histiocyte associated, diffuse large B-cell lymphoma, diffuse large B-cell lymphoma, immunoblastic type, classic Burkitt lymphoma, primary mediastinal (thymic) diffuse large B cell lymphoma, Burkitt-like lymphoma, small B-cell lymphoma, follicular B cell lymphoma, splenic marginal zone lymphoma, osteoporosis, diffuse large B-cell lymphoma, centroblastic type, osteopenia, non-lymphoid hematopoietic sarcomas, biphenotypic leukaemia, histiocytic sarcoma, granulocytic sarcoma, mast cell sarcoma, cytopenia with increased blasts, myeloproliferative disease-like myeloid leukaemia, monocytic leukaemia, myelomonocytic leukaemia, aneurysm, varices, arteriovenous anastomosis, valve defect, hypoplastic ventricle, hypertrophic ventricle, lymphangiectasis, dissecting aneurysm,

Bone - Free text diagnostic term IMPC_HIS_343_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone - MPATH process term IMPC_HIS_344_001 | v1.0

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: neoplasm, hypoplasia, defective growth and differentiation process, growth and differentiation defect, hyperplasia, healing and repair structure, atrophy, cell and tissue damage, process of degenerative change, tissue specific degenerative process, organ specific developmental defect, developmental and structural abnormality, inflammation, healing and repair process, fibroblast proliferation, fibrosis, hypertrophy, metaplasia, granulomatous inflammation, developmental hypertrophy, chronic inflammation, acute inflammation, necrotic inflammation, necrosis, cell death, left/right axis defect, symmetry defect, dorsal/ventral axis defect, anterior/posterior axis defect, developmental cystic dysplasia, developmental dysplasia, normal, calcium deposition, displacement and deformity, incomplete closure, fusion process defect, growth arrest, aplasia, agenesis,

Bone - Severity score IMPC_HIS_345_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone - Descriptor PATO IMPC_HIS_346_001 | v1.1

ontologyParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ontology Options: acute, severe intensity, moderate intensity, mild intensity, subacute, random pattern, multifocal to coalescing, multi-localised, generalized, segmental, distributed, chronic-active, chronic, focally extensive, localized, transmural, bilateral, unilateral, symmetrical, peracute, obsolete marked, normal,

Bone - Description IMPC_HIS_347_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone - Significance score IMPC_HIS_348_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Bone IMPC_HIS_349_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Brain - Significance score IMPC_HIS_179_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Eye with optic nerve - Significance score IMPC_HIS_180_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Spinal cord - Significance score IMPC_HIS_181_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Thymus - Significance score IMPC_HIS_182_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Thyroid - Significance score IMPC_HIS_183_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Heart - Significance score IMPC_HIS_184_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Trachea - Significance score IMPC_HIS_185_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Esophagus - Significance score IMPC_HIS_186_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Lung - Significance score IMPC_HIS_187_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Liver - Significance score IMPC_HIS_188_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Gall bladder - Significance score IMPC_HIS_189_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Stomach - Significance score IMPC_HIS_190_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Small intestine - Significance score IMPC_HIS_191_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Large intestine - Significance score IMPC_HIS_192_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Pancreas - Significance score IMPC_HIS_193_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Spleen - Significance score IMPC_HIS_194_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Kidney - Significance score IMPC_HIS_195_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Adrenal gland - Significance score IMPC_HIS_196_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Mammary gland - Significance score IMPC_HIS_197_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Lymph node - Significance score IMPC_HIS_198_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Skin - Significance score IMPC_HIS_199_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Skeletal muscle - Significance score IMPC_HIS_200_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Urinary bladder - Significance score IMPC_HIS_201_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1,

Testes - Significance score IMPC_HIS_202_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Epididymis - Significance score IMPC_HIS_203_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Prostate - Significance score IMPC_HIS_204_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Seminal vesicle - Significance score IMPC_HIS_205_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Ovary - Significance score IMPC_HIS_206_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,

Uterus - Significance score IMPC_HIS_207_002 | v2.0

simpleParameter

Req. Analysis: false

Req. Upload: true

Is Annotated: true

Options: 0, 1, Not applicable,
