EUCAIM's HyperOntology

This version: https://cancerimage.eu/ontology/EUCAIM#/0.1beta Latest version: https://cancerimage.eu/ontology/EUCAIM# Revision: 0.1 beta Authors: LIMICS Contributors: **FORTH** Publisher: LIMICS Download serialization: Format JSON LD Format RDF/XML Format N Triples Format TTL License: License EUCAIM

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LIMICS. EUCAIM's HyperOntology. Revision: 0.1 beta. Retrieved from:

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This document presents the content of the Hyperontology version 0.1 beta (release March 14, 2024) achieved by applying a bottom-up approach. The development process is based mainly on the clinical and imaging knowledge provided by the AI4HI projects as use cases classified per cancer types. All the provided knowledge is organized in the ORSD document. Two main types of mappings are considered in this phase: 1) is-a to build the hierarchical structure of the Hyperontology and 2) exactMatch to enrich the content with synonyms (alternative labels), codes, and definitions. Besides, syntactic mappings are performed to integrate the Hyperontology with OMOP and FHIR standards. The curation and enrichment processes are in progress. Three main modules are defined in the hyperontology: 1) clinical module that includes tumor grade/stage, procedures (surgical/therapeutic), medication, findings, lab tests, results, metastasis, etc. 2) imaging module that includes categories related to imaging procedures, modalities, body parts, etc. 3) common module that includes staging/grading values and other qualifier values such as time patterns, absence and presence findings, and age at diagnosis. An additional module, Correspondence module, is envisaged to define the main OMOP and FHIR classes/entities required for syntactic integration with these standards. We note that "NotClassified" category is temporarily defined for the concepts that are not yet classified and will be managed in version 0.2 beta.

Cross-reference for EUCAIM's HyperOntology classes, object properties and data properties back to <u>ToC</u>

This section provides details for each class and property defined by EUCAIM's HyperOntology.

Classes

- <u>|+</u>
- 2+
- 3+
- 3D CRT three dimensional conformal radiation therapy

- Abdomen
- Abdomen and Pelvis
- Abdomen excision
- Abdomen proper
- Abdominal abscess
- Abdominal cavity injury
- Abdominal mass
- Abdominal organ finding
- Abdominal visceral abscess
- Abdominopelvic cross-sectional segment
- Abdominopelvic segment of trunk
- Abemaciclib
- Abnormal finding on evaluation procedure
- Abnormal sexual function
- Abscess
- Abscess of digestive system
- Abscess of liver
- Absence findings
- Absent
- Acinar cell carcinoma of prostate gland
- Acoustic feature of mass
- Action
- Active surveillance of prostate cancer
- ADAC
- Adenocarcinoma NOS
- Adenocarcinoma of liver
- Adenocarcinoma of pelvis
- Adenocarcinoma with mixed subtypes
- Adenocarcinoma with neuroendocrine differentiation of prostate gland
- Adenocarcinoma, NOS, of prostate gland
- Adenoma of liver
- Adenomas and adenocarcinomas
- Adenosquamous carcinoma of prostate gland
- Adenosquamous cell carcinoma
- Adjectival modifier
- Administration of hormone (procedure)
- Administration of medication
- Administrative statuses
- Adrenal gland
- Age AND/OR growth period
- Age at diagnosis
- Age at onset of clinical finding
- Agfa
- AJCC/UICC 7th clinical M0 Category
- AJCC/UICC 7th clinical M1 Category
- AJCC/UICC 7th clinical M1a Category
- AJCC/UICC 7th clinical M1b Category
- AJCC/UICC 7th clinical M1c Category
- AJCC/UICC 7th clinical MX Category
- AJCC/UICC 7th clinical N0 Category
- AJCC/UICC 7th clinical N1 Category
- AJCC/UICC 7th clinical NX Category
- AJCC/UICC 7th clinical T2 Category
- AJCC/UICC 7th clinical T2a Category

- AJCC/UICC 7th clinical T2b Category
- AJCC/UICC 7th clinical T2c Category
- AJCC/UICC 7th clinical T3 Category
- AJCC/UICC 7th clinical T3a Category
- AJCC/UICC 7th clinical T3b Category
- AJCC/UICC 7th clinical T4 Category
- AJCC/UICC 7th clinical TX Category
- AJCC/UICC 7th edition
- AJCC/UICC 7th M0 Category
- AJCC/UICC 7th M1 Category
- AJCC/UICC 7th M1a Category
- AJCC/UICC 7th M1b Category
- AJCC/UICC 7th M1c Category
- AJCC/UICC 7th MX Category
- AJCC/UICC 7th N0 Category
- AJCC/UICC 7th N1 Category
- AJCC/UICC 7th NX Category
- AJCC/UICC 7th pathological M1a Category
- AJCC/UICC 7th pathological N0 Category
- AJCC/UICC 7th pathological N1 Category
- AJCC/UICC 7th pathological NX Category
- AJCC/UICC 7th pathological T1 Category
- AJCC/UICC 7th pathological T1a Category
- AJCC/UICC 7th pathological T1b Category
- AJCC/UICC 7th pathological T1c Category
- AJCC/UICC 7th pathological T2 Category
- AJCC/UICC 7th pathological T2a Category
- AJCC/OTCC /til patilological 12a Category
- AJCC/UICC 7th pathological T2b Category
- AJCC/UICC 7th pathological T2c Category
- AJCC/UICC 7th pathological T3 Category
- AJCC/UICC 7th pathological T3a Category
- AJCC/UICC 7th pathological T3b Category
- AJCC/UICC 7th pathological T4 Category
- AJCC/UICC 7th pathological TX Category
- AJCC/UICC 7th T1 Category
- AJCC/UICC 7th T1a Category
- AJCC/UICC 7th T1b Category
- AJCC/UICC 7th T1c Category
- AJCC/UICC 7th T2 Category
- AJCC/UICC 7th T2a Category
- AJCC/UICC 7th T2b Category
- AJCC/UICC 7th T2c Category
- AJCC/UICC 7th T3 Category
- AJCC/UICC 7th T3a Category
- AJCC/UICC 7th T3b Category
- AJCC/UICC 7th T4 Category
- AJCC/UICC 7th TX Category
- AJCC/UICC clinical M0 Category
- AJCC/UICC clinical M1 Category
- AJCC/UICC clinical M1a Category
- AJCC/UICC clinical M1b Category
- AJCC/UICC clinical M1c Category
- AJCC/UICC clinical MX Category
- AJCC/UICC clinical N0 Category

- AJCC/UICC clinical N1 Category
- AJCC/UICC clinical NX Category
- AJCC/UICC clinical T2 Category
- AJCC/UICC clinical T2a Category
- AJCC/UICC clinical T2b Category
- AJCC/UICC clinical T2c Category
- AJCC/UICC clinical T3 Category
- AJCC/UICC clinical T3a Category
- AJCC/UICC clinical T3b Category
- AJCC/UICC clinical T4 Category
- AJCC/UICC clinical TX Category
- AJCC/UICC finding
- AJCC/UICC M0 Category
- AJCC/UICC M1 Category
- AJCC/UICC M1a Category
- AJCC/UICC M1b Category
- AJCC/UICC M1c Category
- AJCC/UICC MX Category
- AJCC/UICC N0 Category
- AJCC/UICC N1 Category
- AJCC/UICC NX Category
- AJCC/UICC pathological N0 Category
- AJCC/UICC pathological N1 Category
- AJCC/UICC pathological NX Category
- AJCC/UICC pathological T1 Category
- AJCC/UICC pathological T1a Category
- AJCC/UICC pathological T1b Category
- AJCC/UICC pathological T1c Category
- AJCC/UICC pathological T2 Category
- AJCC/UICC pathological T2a Category
- AJCC/UICC pathological T2b Category
- AJCC/UICC pathological T2c Category
- AJCC/UICC pathological T3 Category
- AJCC/UICC pathological T3a Category
- AJCC/UICC pathological T3b Category
- AJCC/UICC pathological T4 Category
- AJCC/UICC pathological TX Category
- AJCC/UICC T1 Category
- AJCC/UICC T1a Category
- AJCC/UICC T1b Category
- AJCC/UICC T1c Category
- AJCC/UICC T2 Category
- AJCC/UICC T2a Category
- AJCC/UICC T2b Category
- AJCC/UICC T2c Category
- AJCC/UICC T3 Category
- AJCC/UICC T3a Category
- AJCC/UICC T3b Category
- AJCC/UICC T4 Category
- AJCC/UICC TX Category
- Alanine aminotransferase [Enzymatic activity/volume] in Blood
- Albumin/Protein.total in 24 hour Urine by Electrophoresis
- Alcoholic liver damage
- Alive

- Alkaline phosphatase [Enzymatic activity/volume] in Blood
- Alkylating agent
- American Joint Committee on Cancer allowable value
- American Joint Committee on Cancer clinical grade allowable value
- American Joint Committee on Cancer clinical M category allowable value
- American Joint Committee on Cancer clinical N category allowable value
- American Joint Committee on Cancer clinical stage group allowable value
- American Joint Committee on Cancer clinical T category allowable value
- American Joint Committee on Cancer grade GX
- American Joint Committee on Cancer pathological grade allowable value
- American Joint Committee on Cancer pathological M category allowable value
- American Joint Committee on Cancer pathological N category allowable value
- American Joint Committee on Cancer pathological stage group allowable value
- American Joint Committee on Cancer pathological T category allowable value
- American Joint Committee on Cancer pM1
- American Joint Committee on Cancer pM1a (qualifier value)
- American Joint Committee on Cancer pM1b (qualifier value)
- American Joint Committee on Cancer pM1c (qualifier value)
- American Joint Committee on Cancer yp grade allowable value
- American Joint Committee on Cancer ypN category allowable value
- American Joint Committee on Cancer ypT category allowable value
- Anastrozole
- Anatomic pathology procedure
- Anatomical Plane
- Androgen deprivation therapy
- Androgen level
- Angiosarcoma
- Angiosarcoma of liver
- Anorectal structure
- Anterior fibromuscular stroma of prostate
- Antineoplastic agent
- Antineoplastic Agents
- ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS
- Antineoplastic chemoimmunotherapy
- Aorta
- Apical anterior fibromuscular stroma of prostate
- Apical peripheral zone of prostate
- Apical transition zone of prostate
- Architectural distortion of breast
- Arm
- Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma
- Aspartate aminotransferase measurement
- Assessment scales
- Atezolizumab
- Auricular region structure
- Autoimmune disease
- Autoimmune hepatitis
- Autoimmune liver disease
- Automatic
- Axial skeleton structure
- Axillary lymph node
- Basal anterior fibromuscular stroma of prostate
- Basal cell adenocarcinoma of prostate gland
- Basal peripheral zone of prostate

- Basal transition zone of prostate
- Base of prostate
- Baseline
- Benign
- Benign adenomatous neoplasm
- Benign neoplasm of liver
- Benign neoplastic disease
- Benign prostatic hyperplasia
- Benign tumor of digestive organ
- Bilateral
- Biliary tract structure
- Binary
- Biomedical device
- Biopsy
- Biopsy finding
- Biopsy of abdomen using ultrasound guidance
- Biopsy of male genital system
- Biopsy of prostate
- Biopsy of trunk
- Biopsy result abnormal
- Biopsy result normal
- Bladder control finding
- Bladder finding
- Block dissection of pelvic lymph nodes
- Body organ structure
- Body part
- Body part structure
- Body structure
- Body substance sample
- Bone and/or joint structure of cranium
- Bone structure of femur
- Bone structure of head
- Bounding box
- Bowel finding
- Bowels: fully continent
- Brain
- Brain and spinal cord structure
- Brain stem
- BRCA1 gene mutation detected
- BRCA1 gene mutation not detected
- BRCA1 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal
- BRCA1 mutation carrier detection test
- BRCA1+BRCA2 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal
- BRCA2 gene mutation detected
- BRCA2 gene mutation not detected
- BRCA2 mutation carrier detection test
- Breast
- Breast cancer
- Breast cancer genetic marker of susceptibility detected
- Breast cancer genetic marker of susceptibility not detected
- Breast fed
- Breast finding
- Breast signs and symptoms
- Bronchus and lung

- C reactive protein [Mass/volume] in Blood by High sensitivity method
- Calcifications
- Calcium [Mass/volume] in Blood
- <u>Cancer Ag 15-3</u>
- Cancer Ag 15-3 [Units/volume] in Serum or Plasma
- Cancer Ag 15-3 | Serum or Plasma | Chemistry non-challenge
- Cancer Ag 15-3|Arbitrary Concentration|Moment in time|Blood, Serum or Plasma
- Cancer antigen 15-3 measurement
- Cancer Grade
- Cancer of prostate
- Cancer Patient
- Cancer staging
- Canon
- Capecitabine
- Carbamazepine Injection
- Carboplatin
- Carcinoembryonic Ag [Mass/volume] in Serum or Plasma
- Carcinoembryonic Ag|Mass Concentration|Moment in time|Blood, Serum or Plasma
- Carcinoembryonic Ag|Moment in time|Serum or Plasma
- Carcinoembryonic antigen measurement
- Carcinoma in situ
- Carcinoma in situ of male genital organ
- Carcinoma in situ of prostate
- Carcinoma of breast
- Carcinoma of colon
- Carcinoma of genital organ
- Carcinoma of prostate
- Care regime
- Cells.estrogen receptor/100 cells in Breast cancer specimen by Immune stain
- Cells.Ki-67 nuclear Ag/100 cells in Breast cancer specimen by Immune stain
- Cells.progesterone receptor/100 cells in Breast cancer specimen by Immune stain
- Central zone of left half prostate
- Central zone of prostate
- Central zone of right half prostate
- Cervical spine
- Chemoradiotherapy
- Chemotherapy
- Chemotherapy cycle
- Chemotherapy Regimen
- Chest
- · Chest and abdomen
- Chest imaging
- Chest injury
- Chest, abdomen, and pelvis
- Child-Pugh score
- Child-Pugh score class A
- Child-Pugh score class B
- Child-Pugh score class C
- Cholangiocarcinoma
- Cholangitis
- Cholesterol [Mass/volume] in Serum or Plasma
- Cholesterol in HDL [Mass/volume] in Serum or Plasma
- Cholesterol in LDL [Mass/volume] in Serum or Plasma
- Cholesterol measurement

- Chronic digestive system disorder
- Chronic disease
- Chronic disease monitoring
- Chronic hepatitis
- Chronic inflammatory disorder
- Chronic liver disease
- Cirrhosis of liver
- Clinical equipment and/or device
- Clinical finding
- Clinical history/examination observable
- Clinical Module
- Clinical specialty
- Clinical Test Result
- Clip
- <u>cM category</u>
- cM0
- cM1
- <u>cM1a</u>
- <u>cM1b</u>
- <u>cM1c</u>
- cN category
- <u>cN0</u>
- cN1
- cN1mi
- cN2
- cN2a
- cN2b
- cN3
- cN3a
- cN3b
- cN3c
- <u>cNX</u>
- Co-morbid conditions
- Colon
- Colon and rectum
- Colon cancer
- Combined site
- Common Module
- Complete excision
- Computed tomography
- Conformal radiotherapy
- Context values
- Continent of urine
- Contouring
- Correspondence Module
- Cortisol [Mass/volume] in Serum or Plasma
- Creatinine [Mass/volume] in Blood
- Creatinine [Mass/volume] in Urine
- Cross-sectional abdomen
- Cross-sectional pelvis
- cross-sectional procedure attribute
- <u>cT category</u>
- <u>cT0</u>
- <u>cT1</u>

- <u>cT1a</u>
- <u>cT1b</u>
- cT1c
- cT1mi
- cT2
- cT2a
- <u>cT2b</u>
- cT2c
- <u>cT3</u>
- <u>cT3a</u>
- cT3b
- cT4
- <u>cT4</u>a
- cT4b
- cT4c
- cT4d
- cTisDCIs
- cTisPaget
- cubic millimeter
- Cyclophosphamide
- Cyst of abdomen
- Cyst of liver
- Cystadenoma of liver
- Cystic, mucinous and serous neoplasms
- Damage
- Dead
- <u>Degenerative disorder</u>
- <u>Degrees of severity</u>
- Deposit
- Derived
- Destructive procedure
- device
- <u>Diagnosis</u>
- <u>Diagnostic ultrasonography procedure</u>
- <u>Diagnostic/Screening Processes or Results</u>
- Diffuse intrinsic pontine glioma
- <u>Digestive organ structure</u>
- <u>Digital examination</u>
- <u>Digital examination of rectum</u>
- <u>Digital mammography</u>
- <u>Digital Radiography</u>
- <u>Disease</u>
- Disease caused by parasite
- Disease due to Taeniidae
- Disease Grade Qualifier
- Disease morphology qualifier
- Disease of liver
- <u>Disease qualifier</u>
- Disorder caused by alcohol
- Disorder due to infection
- Disorder of abdomen
- <u>Disorder of abdominopelvic segment of trunk</u>
- <u>Disorder of body cavity</u>
- Disorder of breast

- <u>Disorder of digestive organ</u>
- <u>Disorder of digestive system</u>
- Disorder of male genital organ
- Disorder of male reproductive system
- Disorder of pelvic region of trunk
- <u>Disorder of pelvis</u>
- Disorder of prostate
- Disorder of thoracic segment of trunk
- Disorder of thorax
- Disorder of trunk
- Distant Metastasis (NOS)
- Docetaxel
- <u>Docetaxel Injection</u>
- Domain-OMOP
- Domain: Drug
- Domain: Meas Value
- Domain: Measurement
- Domain: Observation
- Domain: Observation
- Domain: Procedure
- Domain: Spec Anatomic Site
- <u>Doxorubicin</u>
- Doxorubicin liposomal
- <u>Drug measurement</u>
- Drug or medicament
- Drug therapy
- Drug-induced disorder of liver
- <u>Drug-induced lesion</u>
- Drug-related disorder
- DUCT CARCINOMA/ Invasive carcinoma of no special type
- Ductal and lobular neoplasms
- Durvalumab
- <u>Dysplasia</u>
- Dysplastic nodule
- <u>Ear</u>
- Ear, nose and throat structure
- Echinococcosis
- Echinococcosis of liver
- ECOG performance status grade 0
- ECOG performance status grade 1
- ECOG performance status grade 2
- ECOG performance status grade 3
- ECOG performance status grade 4
- ECOG performance status grade 5
- ECOG performance status finding
- Edition of American Joint Commission on Cancer, Cancer Staging Manual used for TNM staging
- Elscint
- Embryonal neuroepithelial tumor
- Endocrine gland structure
- ENDOCRINE THERAPY
- Endoscopic operation
- Endoscopic procedure
- Entire body region
- Entire limb

- Enzyme level finding
- Enzyme measurement
- Epirubicin
- ER negative
- ER positive
- ERBB2 gene duplication [Presence] in Breast cancer specimen by FISH
- Eribulin
- Esaote
- Estrogen receptor Ag [Presence] in Breast cancer specimen by Immune stain
- Evaluation finding
- Evaluation of gastrointestinal tract
- Evaluation procedure
- Examination by method
- Examination of abdomen
- Excision
- Excision of abdominal lymph node
- Excision of pelvic lymph node
- Excision of pelvis
- Exemestane
- External beam radiation therapy procedure
- Extramural vein invasion
- Extramural vein invasion [Presence] in Colorectal cancer specimen by Light microscopy
- Extramural vein invasion | Colorectal cancer specimen | Pathology
- Extraprostatic Extension (EPE)
- Extremity
- Extremity part
- Eye region structure
- Face and/or neck structure
- Family history of cancer
- Family history of clinical finding
- Family history of disorder
- Family history of neoplasm
- Family history unknown
- Family history with explicit context
- Feet first orientation
- FEMALE
- Female (finding)
- Female genital tract functions
- Female genital tract structure
- Female genitalia finding
- Fibrolamellar hepatocellular carcinoma
- Finding context value
- Finding of abdomen
- Finding of abdominopelvic segment of trunk
- Finding of bowel continence
- Finding of change compared to previous radiologic examination
- Finding of change compared to previous radiologic examination finding
- Finding of defecation
- Finding of Hepatitis B status
- Finding of Hepatitis C status
- Finding of immune status
- Finding of large intestine
- Finding of lesion
- Finding of pelvic region of trunk

- Finding of pelvis
- Finding of region of thorax
- Finding of sexual function
- Finding of substance level
- Finding of trunk structure
- Finding of upper trunk
- Finding of urinary tract proper
- Finding related to biological sex
- Finding suspected or known present
- Finding value
- Finding with explicit context
- <u>First degree</u>
- Flowsheet laboratory
- Fluorouracil
- focal damage
- Focal nodular hyperplasia of liver
- FOLFIRI
- FOLFIRINOX
- FOLFOX
- Follow-up
- Follow-up status
- Foot
- Free prostate specific antigen level
- Free:total PSA ratio
- Frequencies
- Frequency interval
- Fujifilm
- Function
- Functional finding
- Functional finding of gastrointestinal tract
- G1 American Joint Committee on Cancer grade G1
- G2 American Joint Committee on Cancer grade G2
- G3 American Joint Committee on Cancer grade G3
- Gallbladder
- Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma
- Gastrointestinal and digestive injury
- Gastrointestinal tract finding
- Gemcitabine
- Gender
- Gene mutation
- General adjectival modifier
- General body state finding
- General clinical state finding
- General Electric
- General finding of observation of patient
- General problem AND/OR complaint
- Generic tumor staging descriptor
- Genetic finding
- Genetic finding detected
- Genetic finding not detected
- Genetic test
- Genital finding
- Genitourinary sample
- Glandular zone of prostate

- Gleason finding
- Gleason grade finding for prostatic cancer
- Gleason grade group 1
- Gleason grade group 2
- Gleason grade group 3
- Gleason grade group 4
- Gleason grade group 5
- Gleason grade score 10 out of 10
- Gleason grade score 2 out of 10
- Gleason grade score 3 out of 10
- Gleason grade score 4 out of 10
- Gleason grade score 5 out of 10
- Gleason grade score 6 out of 10
- Gleason grade score 7 out of 10
- Gleason grade score 8 out of 10
- Gleason grade score 9 out of 10
- Gleason Primary Pattern Grade 1
- Gleason Primary Pattern Grade 2
- Gleason Primary Pattern Grade 3
- Gleason Primary Pattern Grade 4
- Gleason Primary Pattern Grade 5
- Gleason Secondary Pattern Grade 1
- Gleason Secondary Pattern Grade 2
- Gleason Secondary Pattern Grade 3
- Gleason Secondary Pattern Grade 4
- Gleason Secondary Pattern Grade 5
- Glucose [Mass/volume] in Venous blood
- Glycoproteins measurement
- Gonadotropin releasing hormone analogues
- Grade 1 tumor
- Grade 2 tumor
- Grade 3 tumor
- Grade 4 tumor
- Grades
- Gravida (observable entity)
- Growth alteration
- GX: Histologic grade cannot be assessed
- Head
- Head and neck
- Head first orientation
- Heart
- Heart and/or pericardium structure
- Heart, mediastinum, and pleura
- Hemangioma
- Hematocrit [Volume Fraction] of Blood
- Hemoglobin [Mass/volume] in Blood
- Hemoglobin A1c/Hemoglobin.total in Blood by HPLC
- Hepatic cystadenoma
- Hepatic fibrosis
- HER2
- HER2 [Presence] in Breast cancer specimen by Immune stain
- HER2 negative
- HER2 positive
- HER2 | Breast cancer specimen | Pathology

- <u>High density lipoprotein cholesterol measurement</u>
- <u>High risk of recurrence, prostate cancer</u>
- <u>Hip joint</u>
- Hip region structure
- Histologic feature of neoplasm
- Histologic test
- Histologic type of malignant neoplasm
- Histologic type of primary malignant neoplasm
- <u>Histological</u>
- <u>Histological grades</u>
- <u>Histopathology</u>
- Histopathology finding
- Histopathology Result
- Histopathology test
- History of clinical finding in subject
- Hitachi
- HORMONE ANTAGONISTS AND RELATED AGENTS
- Hormone measurement
- Hormone receptor negative neoplasm
- Hormone receptor positive tumor
- Hormone refractory prostate cancer
- Hormone replacement therapy
- Hormone sensitive prostate cancer
- Hormone therapy
- HORMONES AND RELATED AGENTS
- Human epidermal growth factor 2 negative carcinoma of breast
- Hyperplasia of prostate
- Hypofractionated stereotactic radiotherapy using megavoltage radiation
- •
- <u>I.M.S</u>
- IGRT (image-guided radiation therapy)
- II
- IIA
- IIB
- <u>IIC</u>
- III
- <u>IIIA</u>
- IIIB
- <u>IIIC</u>
- <u>Imaging (Procedure)</u>
- Imaging by body site
- <u>Imaging finding</u>
- Imaging guidance
- Imaging guided biopsy
- Imaging modality
- Imaging Module
- Imaging observable
- <u>Imaging of abdomen</u>
- <u>Imaging of genitourinary system</u>
- Imaging of pelvis
- <u>imaging procedure descriptor</u>
- <u>imaging procedure property</u>
- Imaging result abnormal
- <u>Imaging result normal</u>

- Immunologic agent
- <u>Immunological therapy</u>
- Immunotherapeutic agent
- <u>Immunotherapy</u>
- <u>Immunotherapy for cancer</u>
- Impaired urinary system function
- Incontinence
- Incontinence of feces
- <u>Indeterminate</u>
- Infant feeding method finding
- Infection of liver caused by parasite
- Infiltrating duct carcinoma of prostate
- Infiltrating duct carcinoma, NOS, of prostate gland
- Inflammation of specific body organs
- Inflammatory disease of liver
- <u>Injury of abdomen</u>
- Injury of breast
- Insulin [Units/volume] in Serum or Plasma
- Insulin measurement
- Intensity modulated radiation therapy
- Intermediate risk of recurrence, prostate cancer
- <u>Interpretation of findings</u>
- Intervals of weeks and months
- Interventional procedure
- Intestinal structure
- Intra-abdominal collection
- Intra-abdominal digestive structure
- Intra-abdominal proper structure
- Intra-abdominal urinary structure
- Intra-abdominopelvic structure
- Intra-pelvic structure of true pelvis
- Intraabdominal bile collection
- Intracranial structure
- Intraductal carcinoma, noninfiltrating, NOS, of prostate gland
- Invasion into the Seminal vesicle
- Invasive
- IV
- <u>IVA</u>
- IVB
- Joint structure of lower extremity
- Joint structure of pelvic girdle
- <u>Kidney</u>
- Knee
- Known
- Known absent
- Known present
- <u>Laboratory procedure</u>
- Laboratory procedure categorized by method
- Laboratory procedure performed
- <u>Laboratory Procedures</u>
- Laboratory test
- <u>Laboratory Test Result</u>
- Lactate dehydrogenase [Enzymatic activity/volume] in Red Blood Cells
- <u>Laparoscopic procedure</u>

- <u>Laparoscopic Procedures on the Prostate</u>
- <u>Laparoscopic prostatectomy</u>
- <u>Laparoscopic radical prostatectomy</u>
- <u>Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed</u>
- Lapatinib
- Large cell neuroendocrine carcinoma of prostate gland
- <u>Large intestine part</u>
- Laterality
- Left anterior apical part of transition zone of prostate
- Left anterior apical peripheral zone of prostate
- <u>Left anterior basal peripheral zone of prostate</u>
- Left anterior basal transition zone of prostate
- Left anterior middle peripheral zone of prostate
- Left anterior middle transition zone of prostate
- Left apical anterior fibromuscular stroma of prostate
- Left apical peripheral zone of prostate
- Left apical transition zone of prostate
- Left basal anterior fibromuscular stroma of prostate
- Left basal peripheral zone of prostate
- Left basal transition zone of prostate
- Left breast structure
- Left lateral middle peripheral zone of prostate
- Left middle anterior fibromuscular stroma of prostate
- Left middle transition zone of prostate
- Left position
- Left posterior apical part of transition zone of prostate
- Left posterior basal transition zone of prostate
- Left posterior middle transition zone of prostate
- Left posterolateral apical peripheral zone of prostate
- Left posterolateral basal peripheral zone of prostate
- Left posterolateral middle peripheral zone of prostate
- <u>Left posteromedial apical peripheral zone of prostate</u>
- Left posteromedial middle peripheral zone of prostate
- Left thorax structure
- Length dimension of neoplasm
- Lesion
- Lesion observable
- Lesion of liver
- <u>Lesion of prostate</u>
- Lesion size
- Lesion size, additional dimension
- <u>Lesion size</u>, <u>greatest dimension</u>
- Letrozole
- Leukocytes [#/volume] in Stem cell product
- Liver
- Liver and intrahepatic bile ducts
- Liver and/or biliary structure
- Liver cancer
- Liver cell carcinoma
- Liver damage
- Liver disorder due to infection
- Liver finding
- Liver mass

- <u>Liver regeneration</u>
- Low density lipoprotein cholesterol measurement
- Low risk of recurrence, prostate cancer
- Lower body part structure
- Lower bowel structures
- <u>Lower gastrointestinal procedure</u>
- Lower respiratory tract structure
- <u>Lumbar spine</u>
- <u>Lumbosacral region of spine structure</u>
- <u>Lumbosacral spine</u>
- <u>Lung</u>
- <u>Lung cancer</u>
- <u>Lymph node observable</u>
- Lymph node structure of limb
- Lymph Nodes with Metastasis
- Lymphatic (small vessel) tumor invasion finding
- Lymphatic small vessel invasion by tumor absent
- Lymphatic small vessel invasion by tumor present
- Lymphovascular invasion
- Lymphovascular invasion extent
- Lymphovascular invasion extent in Cancer specimen Qualitative
- <u>Lymphovascular invasion extent | Cancer specimen | Pathology</u>
- M category
- <u>Macrocalcifications</u>
- Magnetic resonance imaging
- <u>Magnetic resonance imaging guidance</u>
- Magnetic resonance imaging of breast for screening for malignant neoplasm procedure
- MALE
- Male (finding)
- Male genital organ structure
- Male genital sample
- Malignant
- Malignant adenomatous neoplasm
- Malignant adenomatous neoplasm category
- Malignant epithelial neoplasm
- Malignant glioma
- Malignant lymphoma
- Malignant lymphoma of liver
- Malignant neoplasm of abdomen
- Malignant neoplasm of anorectum
- Malignant neoplasm of colon and/or rectum
- Malignant neoplasm of female breast
- Malignant neoplasm of genital structure
- Malignant neoplasm of genitourinary organ
- Malignant neoplasm of intraabdominal organ
- Malignant neoplasm of lower respiratory tract
- Malignant neoplasm of rectum
- Malignant neoplasm of thorax
- Malignant neoplasms of digestive organs
- Malignant neoplastic disease
- Malignant neuroendocrine neoplasm, neural
- Malignant neuroendocrine tumor
- Malignant tumor of axilla
- Malignant tumor of digestive organ

- Malignant tumor of intestine
- Malignant tumor of large intestine
- Malignant tumor of lymphoid hemopoietic and related tissue
- Malignant tumor of male genital organ
- Malignant tumor of pelvis
- Malignant tumor of upper limb
- Malignant tumor staging
- Mammographic architectural distortion of breast finding
- Mammographic breast composition finding (finding)
- Mammographic breast tissue appearance
- <u>Mammography</u>
- Mammography assessment finding
- Mammography finding
- Mammography normal
- Mammography reference location
- Management of drug regimen
- Manual
- Manufacturer
- Marconi
- Mass
- Mass of digestive structure
- Mass-Molar conversion
- Measure of pregnancy
- Measurement
- Measurement finding
- Measurement finding within reference range
- Measurement of level of drug in blood
- Measurement of level of substance in blood
- Measurement of liver enzyme
- Measurement of substance
- Measurement of substance in specimen
- Mediastinum
- Medical therapy
- Medication
- Medication Review
- Mediso
- Melan-A and Ki67 Ag [Identifier] in Tissue by Immune stain
- Menopause finding
- Menopause, function
- Metastasis
- Metastasis to adrenal gland
- Metastasis to bone
- Metastasis to brain
- Metastasis to central nervous system
- Metastasis to digestive organ
- Metastasis to digestive organs
- Metastasis to endocrine gland
- Metastasis to intrathoracic organs
- Metastasis to kidney
- Metastasis to lung
- Metastasis to nervous system
- Metastasis to retroperitoneum
- Metastasis to the Viscera
- Methotrexate

- mg/kg
- mg/m2
- Microscopic specimen observation
- Middle anterior fibromuscular stroma of prostate
- Middle peripheral zone of prostate
- Middle region of prostate
- Middle transition zone of prostate
- MiE
- millimeter
- Missing Value Reason
- Mixed neuroendocrine non-neuroendocrine neoplasm
- Modified Ryan Scheme for Tumor Regression
- Modifier mainly for procedure
- Molecular genetic test
- Molecular pathology
- Monitoring of patient
- Monitoring of patient with cancer
- Morphologic Finding
- Morphologically abnormal structure
- Morphologically altered structure
- MR Echo Type
- MR procedure attribute
- MRI guided biopsy
- MRI guided biopsy of prostate
- MRI of breast
- MRI of breast for screening
- MRI of breast for screening for malignant neoplasm
- MRI of chest
- MRI of pelvis
- MRI of prostate
- MRI scan abnormal
- MRI scan normal
- MRI-US fusion guided prostate biopsy
- Mucinous adenocarcinoma
- Multiparametric magnetic resonance imaging
- Multiparametric MRI of prostate
- Musculoskeletal structure of sacral spine
- Musculoskeletal structure of spine
- N category
- Nab paclitaxel
- nanogram per deciliter
- <u>nanogram per millili</u>ter
- <u>nanomole per liter</u>
- Natriuretic peptide B [Mass/volume] in Blood
- Neck
- Neck and chest
- Neck, chest and abdomen
- Negative
- Neoadjuvant antineoplastic therapy
- Neoplasm
- Neoplasm and/or hamartoma
- Neoplasm observable
- Neoplasm of axilla
- Neoplasm of axillary lymph nodes

- Neoplasm of breast
- Neoplasm of colon
- Neoplasm of digestive organ
- Neoplasm of extremity
- Neoplasm of female breast
- Neoplasm of intra-abdominal organs
- Neoplasm of large intestine
- Neoplasm of liver
- Neoplasm of lung
- Neoplasm of male genital organ
- Neoplasm of pelvis
- Neoplasm of prostate
- Neoplasm of rectum
- Neoplasm of shoulder
- Neoplasm of trunk
- Neoplasm of upper limb
- Neoplasm, benign
- Neoplasm, malignant of prostate gland
- Neoplastic disease
- Neuroblastoma
- Neuroendocrine carcinoma
- Neuroendocrine Carcinoma, NOS
- Neuroendocrine tumor
- Neuroendocrine tumor, NOS, of prostate gland
- No anti-cancer treatment watchful waiting
- No family history of clinical finding
- No vascular invasion by tumor
- Nodule
- Non-alcoholic fatty liver disease
- Non-coronary systemic artery structure
- None
- Normal sexual function
- Not detected
- Not identified
- NotClassified
- Nuclear medicine
- Nuclear medicine imaging procedure
- Number of births at term
- Number of lymph nodes containing metastatic neoplasm in excised specimen
- Number of lymph nodes examined by microscopy in excised specimen
- Observable entity
- Obstetric history
- Open prostatectomy
- Operation on abdominal region
- Operation on male genital system
- Operation on prostate
- Operations by approach
- Operative procedure on pelvis
- Optic canal
- Orbit structure
- Organ within abdominopelvic cavity
- Other hormone antagonists and related agents
- Paclitaxel
- PALB2 gene targeted mutation analysis in Blood or Tissue by Molecular genetics method

- Palbociclib
- Palpation
- Palpation of abdomen
- <u>PAM50</u>
- Pancreas
- Pathology
- Pathology Result
- Patient
- Patient Orientation
- Patient Position
- Pectoral region structure
- Pelvic alimentary structure
- Pelvic echography
- Pelvic lymphadenectomy
- Pelvic organ finding
- Pelvis
- Pelvis and lower extremities
- Pembrolizumab
- percent
- Performance measure status
- Perineal prostatectomy
- Perineural Invasion
- Perineural invasion [Presence] in Cancer specimen
- Perineural invasion | Cancer specimen | Pathology
- Peripheral zone of prostate
- Person
- Person in the healthcare environment
- <u>Pertuzumab</u>
- Pharmaceutical / biologic product (product)
- Pharmacological assessment
- Pharmacotherapy
- Philips
- Physical object
- Picker International
- Platelets [#/volume] in Blood
- pM category
- pM0
- pM1
- pM1a
- <u>pM1b</u>
- pM1c
- pM1d
- pN category
- <u>pN0</u>
- pN1
- <u>pN2</u>
- pN3
- pN3a
- pN3b
- pN3c
- pNX
- Positive
- Positron emission tomography
- Postmenopaussue Menopause present

- Potassium [Mass/volume] in Blood
- PR negative
- PR positive
- Pregnancy observable
- Pregnancy, childbirth / puerperium observable
- Premenopause Menopause absent
- Presence findings
- Presence of direct invasion by malignant neoplasm
- Presence of direct invasion by neoplasm
- Presence of direct invasion by primary malignant neoplasm
- Presence of direct invasion by primary malignant neoplasm to lymphatic vessel and/or small blood vessel
- Presence of metastatic discontinuous spread of malignant neoplasm of colon to pericolic tissue
- Presence of metastatic discontinuous spread of primary malignant neoplasm
- Present
- Primary
- Primary adenocarcinoma of pelvis
- Primary Gleason Pattern 1
- Primary Gleason Pattern 2
- Primary Gleason Pattern 3
- Primary Gleason Pattern 4
- Primary Gleason Pattern 5
- Primary malignant adenomatous neoplasm
- Primary malignant neoplasm
- Primary malignant neoplasm of abdomen
- Primary malignant neoplasm of breast
- Primary malignant neoplasm of breast with axillary lymph node invasion
- Primary malignant neoplasm of colon
- Primary malignant neoplasm of female breast
- Primary malignant neoplasm of intestinal tract
- Primary malignant neoplasm of intra-abdominal organs
- Primary malignant neoplasm of large intestine
- Primary malignant neoplasm of liver
- Primary malignant neoplasm of male genital organ
- Primary malignant neoplasm of pelvis
- Primary malignant neoplasm of prostate
- Primary malignant neoplasm of rectum
- Primary malignant neoplasm of trunk
- Primary pattern unknown, secondary pattern unknown
- Primary sclerosing cholangitis
- Primary tumor size
- problematic
- Procedure
- Procedure carried out on subject
- Procedure on abdomen
- Procedure on genitourinary system
- Procedure on large intestine
- Procedure on lymph node
- Procedure on lymphoid organ
- Procedure on male genital organ
- Procedure on male genital system
- Procedure on organ
- Procedure on pelvic region of trunk
- Procedure on pelvis
- Procedure on prostate

- Procedure on rectum
- Procedure on thorax
- Procedure on trunk
- Procedure with explicit context
- Procedures on breast
- Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain
- Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain (LOINC, 85339-0),
- Projection radiography
- Prostate
- Prostate and vas deferens structures
- Prostate cancer risk of recurrence not determined or neither low, intermediate nor high
- Prostate finding
- Prostate mass
- Prostate part
- Prostate specific Ag [Mass/volume] in Serum or Plasma
- Prostate specific antigen measurement
- Prostate specific antigen normal
- Prostatectomy
- Prostatic and/or seminal vesicle structures
- Prostatic gland structure
- Protein level finding
- Protein measurement
- pT category
- pT0
- <u>pT1</u>
- pT2
- pT2a
- <u>pT2b</u>
- <u>pT2c</u>
- pT3
- pT3a
- pT3b
- pT4
- pT4a
- pT4b
- <u>pTis</u>
- <u>pTX</u>
- Pulmonary structure including vessels and lymphoid tissue
- Oualifier
- Qualifier for certainty of diagnosis
- Qualitative distribution of primary malignant neoplasm
- Radiation oncology AND/OR radiotherapy
- Radiation Therapy (Procedure)
- Radiation Therapy @ Male Reproductive System (Procedure)
- Radiation Therapy @ Male Reproductive System @ Beam Radiation @ Prostate Display label: Beam Radiation of Prostate
- Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate
- Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ High Dose Rate (HDR) (Display label: Brachytherapy of Prostate High Dose Rate)
- <u>Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ Low Dose Rate (LDR)</u>
 (<u>Display label: Brachytherapy of Prostate Low Dose Rate)</u>
- Radiation therapy care
- Radiation Therapy, Male Reproductive System, Beam Radiation
- Radiation Therapy, Male Reproductive System, Brachytherapy

- Radical Perineal prostatectomy
- Radical prostatectomy
- Radical Retropubic prostatectomy
- Radiographic imaging procedure
- Radiographic lesion margin characteristics
- Radiographic lesion shape finding
- Radiographic procedure of chest
- Radiologic finding
- Radiology result normal
- Ranked categories
- Reason for no specific anti-cancer treatment
- Reasons for treatment
- Rectal cancer
- Rectal examination
- Rectum
- Recurrent tumor
- Regimes and therapies
- Region of prostate
- Regional lymph node structure
- Regional lymph nodes examined [#] Specimen
- Regular frequency
- Removal
- Removal action
- Removal of entire genital organ
- removal technique
- Residual cancer burden class
- ResourceType-FHIR
- ResourceType: Condition
- ResourceType: Diagnostic Report
- ResourceType: Medication Administration
- ResourceType: Observation
- Retroperitoneal compartment structure
- Retropubic prostatectomy
- Ribociclib
- Right anterior apical part of transition zone of prostate
- Right anterior apical peripheral zone of prostate
- Right anterior basal peripheral zone of prostate
- Right anterior basal transition zone of prostate
- Right anterior middle peripheral zone of prostate
- Right anterior middle transition zone of prostate
- Right apical anterior fibromuscular stroma of prostate
- Right apical peripheral zone of prostate
- Right apical transition zone of prostate
- Right basal anterior fibromuscular stroma of prostate
- Right basal peripheral zone of prostate
- Right basal transition zone of prostate
- Right breast structure
- Right lateral middle peripheral zone of prostate
- Right middle anterior fibromuscular stroma of prostate
- Right middle transition zone of prostate
- Right position
- Right posterior apical part of transition zone of prostate
- Right posterior basal transition zone of prostate
- Right posterior middle transition zone of prostate

- Right posterolateral apical peripheral zone of prostate
- Right posterolateral basal peripheral zone of prostate
- Right posterolateral middle peripheral zone of prostate
- Right posteromedial apical peripheral zone of prostate
- Right posteromedial middle peripheral zone of prostate
- Right thorax structure
- Robot assisted laparoscopic radical prostatectomy
- Robotic assisted surgery
- Sacituzumab govitecan
- Sacrum
- Sampling action (qualifier value)
- Sarcoma
- Sarcoma of liver
- Scalp and/or neck structure
- Sclerosing cholangitis
- Screening for cancer
- Screening for disorder
- Screening for malignant neoplasm of breast
- Screening for neoplasm
- Screening procedure
- Second degree
- Secondary Gleason Pattern 1
- Secondary Gleason Pattern 2
- Secondary Gleason Pattern 3
- Secondary Gleason Pattern 4
- Secondary Gleason Pattern 5
- Secondary malignant neoplasm of axilla
- Secondary malignant neoplasm of axillary lymph nodes
- Secondary malignant neoplasm of intra-abdominal organs
- Secondary malignant neoplasm of liver
- Secondary malignant neoplasm of trunk
- Secondary malignant neoplasm of viscera
- Secondary malignant neoplastic disease
- Semiautomatic
- Seminal Vesicles
- Serum testosterone measurement
- Sex assigned at birth
- Sexual function
- Shimadzu
- Shoulder
- Siemens
- Situation with explicit context
- Skull
- Skull foramen
- Small cell carcinoma
- Small cell carcinoma of prostate
- Small cell carcinoma, NOS, of prostate gland
- Small intestine
- Sodium [Moles/volume] in Blood
- Specimen
- Specimen from genital system
- Specimen from prostate
- <u>Spine</u>
- Squamous cell carcinoma

- Squamous cell carcinoma of male genital
- Squamous cell carcinoma of prostate
- Squamous cell carcinoma, NOS, of prostate gland
- Staging and scales
- Staining method
- Start time
- Status of regression of tumor
- steatosis of liver
- Stereotactic radiation therapy using megavoltage radiation
- Stereotactic radiotherapy
- Steroid measurement
- Stop time
- Structure of abdomen proper
- Structure of abdominopelvic organ
- Structure of abdominopelvic viscus
- Structure of ankle and/or foot
- Structure of anterior section of prostate
- Structure of apex of prostate
- Structure of body conduit
- Structure of breast and/or endocrine system
- Structure of compartment of abdomen
- Structure of endocrine system
- Structure of female genital system in pelvic cavity
- Structure of female internal genital organ
- Structure of femur
- Structure of free lower limb
- Structure of free upper limb
- Structure of genitourinary system
- Structure of great blood vessel (organ)
- Structure of half of body lateral to midsagittal plane
- Structure of half of thorax lateral to midsagittal plane
- Structure of half of trunk lateral to midsagittal plane
- Structure of joint region
- Structure of joint region of lower limb
- Structure of large artery
- Structure of large intestine
- Structure of lateral half of abdomen lateral to midsagittal plane
- Structure of left half of body
- Structure of left half of prostate
- Structure of lesser wing of sphenoid bone
- Structure of long bone of lower limb
- Structure of lung and/or mediastinum
- Structure of lymph node
- Structure of lymphatic system
- Structure of lymphatic system of axilla
- Structure of lymphatic system of upper limb
- Structure of mammary region
- Structure of musculoskeletal system of cervical spine
- Structure of musculoskeletal system of lumbar spine
- Structure of musculoskeletal system of thoracic spine
- Structure of orbital region
- Structure of organ in respiratory system
- Structure of organ within abdomen proper cavity
- Structure of organ within cavity of true pelvis

- Structure of pelvic segment of trunk
- Structure of pelvic viscus
- Structure of peripheral auditory system
- Structure of posterior arch of pelvic ring
- Structure of posterior section of prostate
- Structure of pulmopleural compartment
- Structure of right half of prostate
- Structure of shoulder and/or upper arm
- Structure of shoulder girdle region
- Structure of spheroidal joint
- Structure of subdivision of abdominopelvic compartment
- Structure of subregion of trunk
- Structure of thoracic cavity and/or content
- Structure of thoracic viscus
- Structure of upper urinary system
- Structure of urinary organ
- Structure of vertebral column and/or spinal cord
- Structure of vertebral region of cervical part of back
- Structure of vertebral region of lumbar part of back
- Structure of vertebral region of thoracic part of back
- Structure of viscus
- Subdivision of intra-abdominopelvic structure
- Surgical clip
- Surgical procedure
- Surgical Procedures on the Male Genital System
- Surgical Procedures on the Prostate
- Surgical removal
- Survival time
- Surviving free of recurrence of neoplastic disease
- Suspicious
- Systemic artery of trunk
- <u>T category</u>
- Tamoxifen
- Targeted medication therapy review
- <u>TDM1</u>
- Temporal Qualifier
- <u>Testosterone measurement</u>
- Therapeutic procedure
- Thoracic segment of trunk
- Thoracic spine
- Thyrotropin [Units/volume] in Blood
- <u>Time patterns</u>
- <u>Timepoint</u>
- <u>Tissue Contrast</u>
- <u>Tissue specimen</u>
- <u>Tissue specimen from genital system</u>
- <u>Tissue specimen from prostate</u>
- TNM category
- TNM classification of malignant tumor after operation
- TNM Clin M
- TNM Clin N
- TNM Clin Stage Group
- TNM Clin T
- TNM Path M

- TNM Path N
- TNM Path Stage Group
- TNM Path T
- TNM stage grouping
- TNM tumor staging classifications
- <u>Tomography</u>
- Toshiba
- Total prostate specific antigen level
- Transition zone of prostate
- Transitional cell carcinoma, NOS, of prostate gland
- <u>Trastuzumab</u>
- Trastuzumab deruxtecan
- Treatment changed
- Triglyceride [Mass/volume] in Blood
- Triple negative malignant neoplasm of breast
- Trunk excision
- Trunk structure
- Tucatinib
- Tumor antigen measurement
- Tumor calcification
- Tumor configuration (finding)
- Tumor configuration observable entity
- <u>Tumor finding</u>
- Tumor focality
- Tumor histopathological grade status values
- Tumor invasion finding
- Tumor invasion of perineural tissue absent (prostate)
- Tumor invasion of perineural tissue present (prostate)
- Tumor marker measurement
- Tumor Progression
- Tumor Regression Grade
- Tumor Regression Score 0
- Tumor Regression Score 1
- Tumor Regression Score 2
- Tumor Regression Score 3
- Tumor staging
- <u>Tumor volume</u>
- <u>Ultrasonic guidance procedure</u>
- <u>Ultrasonographic observable</u>
- <u>Ultrasonography of abdomen</u>
- Ultrasound
- <u>Ultrasound guided biopsy</u>
- <u>Ultrasound scan finding</u>
- Unilateral
- Unit of measure
- Unknown
- <u>Upper body part structure</u>
- <u>Upper extremity part</u>
- <u>Upper limb lymph node structure</u>
- <u>Urate [Mass/volume] in Blood</u>
- <u>Urea [Mass/volume] in Blood</u>
- Urinary incontinence
- Urinary system finding
- Urinary tract

- <u>Urogenital finding</u>
- <u>US male genital system</u>
- US scan and biopsy of pelvis
- US scan and biopsy of prostate
- US scan of genitourinary system
- <u>US scan of prostate</u>
- <u>US-guided systematic biopsy</u>
- <u>Uses contraception (finding)</u>
- <u>Uses hormonal contraception</u>
- Uterus
- <u>Uterus and fallopian tubes</u>
- Vascular invasion by tumor present
- Vinorelbine
- X-Ray Computed Tomography
- X-Ray mammography
- Yes
- <u>ypN0</u>
- <u>ypN1</u>
- ypN1a
- <u>ypN1b</u>
- <u>ypN1c</u>
- ypN1mi
- <u>ypN2</u>
- ypN2a
- <u>ypN2b</u>
- <u>ypN3</u>
- ypN3a
- <u>ypN3b</u>
- ypN3c
- <u>ypT0</u>
- <u>ypT1</u>
- <u>ypT1a</u>
- <u>ypT1b</u>
- <u>ypT1c</u>
- ypT1mi
- <u>ypT2</u>
- <u>ypT3</u>
- <u>ypT4</u>
- <u>ypT4a</u>
- ypT4b
- ypT4c
- <u>ypT4d</u>
- <u>ypTis</u>
- <u>ypTx</u>

1+c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001877

has super-classes

NotClassified c

2+c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001879

has super-classes

NotClassified c

3+c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001882

has super-classes

NotClassified c

3D CRT three dimensional conformal radiation therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028468

has super-classes

Conformal radiotherapy c

Abdomen^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000093

Subdivision of trunk proper which is demarcated from the thorax internally by the inferior surface of the sternocostal part of the diaphragm and externally by the costal margin, from the back of abdomen by the external surface of the posterior abdominal wall, from the perineum by the superior surface of the urogenital diaphragm and from the lower limbs by the inguinal folds; together with the thorax, and perineum, it constitutes the trunk proper. Examples: There is only one abdomen. [FMA]

has super-classes

Abdomen and Pelvis ^c, Abdominopelvic cross-sectional segment ^c, Abdominopelvic segment of trunk ^c, Chest, abdomen, and pelvis ^c

has sub-classes

<u>Abdomen proper</u> ^c, <u>Intra-abdominopelvic structure</u> ^c, <u>Pelvis</u> ^c, <u>Structure of abdomen proper</u> ^c, <u>Structure of abdomen proper</u> ^c, <u>Structure of abdomen</u> ^c

Abdomen and Pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000476

has super-classes

<u>Chest, abdomen, and pelvis</u> chas sub-classes

Abdomen c, Colon c

Abdomen excision^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000242

has super-classes

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Operation on abdominal region c, Trunk excision c
has sub-classes
     Excision of abdominal lymph node c, Prostatectomy c
Abdomen proper<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016479
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has super-classes

Abdomen c

has sub-classes

<u>Intra-abdominal proper structure</u> ^c

Abdominal abscess^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042193

has super-classes

Disorder of abdomen c

has sub-classes

Abdominal visceral abscess c

Abdominal cavity injury back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041257

has super-classes

<u>Injury of abdomen</u> ^c

has sub-classes

Liver damage c

Abdominal mass^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000282

has super-classes

Finding of abdomen ^c

has sub-classes

Cyst of abdomen c, Liver mass c, Prostate mass c

Abdominal organ finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000305

has super-classes

Finding of abdomen c

has sub-classes

Abdominal visceral abscess c, Bowel finding c, Liver finding c, Neoplasm of intra-abdominal organs c, Pelvic organ finding ^c

Abdominal visceral abscess^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042085

has super-classes

<u>Abdominal abscess</u> ^c, <u>Abdominal organ finding</u> ^c has sub-classes

Abscess of liver c

Abdominopelvic cross-sectional segment^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000269

This cross-sectional segment is bounded superiorly by a virtual horizontal plane at the level of the junction between T8 and T9 (and thus also includes part of the thoracic volume below this level); and inferiorly it extends to the perineum, including the volume of the true and false pelvic cavities and part but not necessarily the entire external genitalia. The volume includes the entire transverse thickness of the body over the longitudinal extent between the superior (upper) and inferior (lower) boundaries including the skin and subcutaneous tissue. The segment relates to the cross-sectional or projectional volume as perceived by transmissive or emissive imaging. [SNOMEDCT]

has super-classes

Body part ^c, Structure of subregion of trunk ^c has sub-classes

Abdomen ^c, Cross-sectional abdomen ^c

Abdominopelvic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000267

This segment relates to the volume of the trunk that is bounded by and includes: superiorly thoracic diaphragm and inferiorly the perineum and external genitalia. The volume includes the entire transverse thickness of the body over the longitudinal extent between these upper (superior) and lower (inferior) boundaries including the overlying muscles, skin and subcutaneous tissue. The segment includes the abdominopelvic cavity, contents and wall including the posterior lumbar region, the volume of the true and false pelvic cavities including the bony pelvis and pelvic wall, the entire perineum and external genitalia including skin and subcutaneous tissue. [SNOMEDCT]

has super-classes

Body part c, Chest, abdomen, and pelvis c, Lower body part structure c, Structure of subregion of trunk c has sub-classes

Abdomen c, Structure of pelvic segment of trunk c

Abemaciclib^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036270

An orally available cyclin-dependent kinase (CDK) inhibitor that targets the CDK4 (cyclin D1) and CDK6 (cyclin D3) cell cycle pathway, with potential antineoplastic activity. Abemaciclib specifically inhibits CDK4 and 6, thereby inhibiting retinoblastoma (Rb) protein phosphorylation in early G1. Inhibition of Rb phosphorylation prevents CDK-mediated G1-S phase transition, thereby arresting the cell cycle in the G1 phase,

suppressing DNA synthesis and inhibiting cancer cell growth. Overexpression of the serine/threonine kinases CDK4/6, as seen in certain types of cancer, causes cell cycle deregulation. [NCIT]

has super-classes

Drug or medicament c

Abnormal finding on evaluation procedure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003797

has super-classes

Evaluation finding c

has sub-classes

Biopsy result abnormal c, Imaging result abnormal c

Abnormal sexual function^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024222

has super-classes

Finding of sexual function ^c

Abscess^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036517

has super-classes

Disease c

has sub-classes

Abscess of digestive system c

Abscess of digestive system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036538

has super-classes

Abscess c

has sub-classes

Abscess of liver c

Abscess of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046390

has super-classes

Abdominal visceral abscess c, Abscess of digestive system c, Disease of liver c, Liver mass c

Absence findings^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001079

has super-classes

Finding value c

has sub-classes

Absent c, Negative c, None c, Not detected c

Absent^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001886

has super-classes

Absence findings c

Acinar cell carcinoma of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021457

has super-classes

Primary malignant neoplasm of prostate c

Acoustic feature of mass^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035461

has super-classes

<u>Ultrasonographic observable</u> ^c

Action^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001054

has super-classes

Oualifier c

has sub-classes

Removal - action c

Active surveillance of prostate cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028587

has super-classes

Monitoring of patient with cancer c

ADAC^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000052

has super-classes

Manufacturer c

Adenocarcinoma NOS^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047138

has super-classes

Adenomas and adenocarcinomas c

Adenocarcinoma of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038137

has super-classes

<u>Liver cancer</u> ^c, <u>Malignant adenomatous neoplasm</u> ^c has sub-classes

Liver cell carcinoma c

Adenocarcinoma of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007487

has super-classes

<u>Malignant adenomatous neoplasm</u> ^c, <u>Malignant tumor of pelvis</u> ^c has sub-classes

Primary adenocarcinoma of pelvis c

Adenocarcinoma with mixed subtypes^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045788

has super-classes

Adenomas and adenocarcinomas c

Adenocarcinoma with neuroendocrine differentiation of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021492

has super-classes

Neuroendocrine tumor ^c, Primary adenocarcinoma of pelvis ^c, Primary malignant neoplasm of prostate ^c

Adenocarcinoma, NOS, of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033194

has super-classes

Diagnosis c

Adenoma of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036427

has super-classes

Benign adenomatous neoplasm c, Benign neoplasm of liver c

has sub-classes

Cystadenoma of liver c, Hepatic cystadenoma c

Adenomas and adenocarcinomas^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045781

has super-classes

Diagnosis c

has sub-classes

Adenocarcinoma NOS ^c, Adenocarcinoma with mixed subtypes ^c, Mixed neuroendocrine nonneuroendocrine neoplasm ^c, Neuroendocrine Carcinoma, NOS ^c

Adenosquamous carcinoma of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021525

has super-classes

Adenosquamous cell carcinoma ^c, <u>Primary adenocarcinoma of pelvis</u> ^c, <u>Primary malignant neoplasm of prostate</u> ^c, Squamous cell carcinoma of prostate ^c

Adenosquamous cell carcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016677

has super-classes

<u>Malignant adenomatous neoplasm</u> ^c, <u>Primary malignant neoplasm</u> ^c, <u>Squamous cell carcinoma</u> ^c has sub-classes

Adenosquamous carcinoma of prostate gland c

Adjectival modifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000024

has super-classes

Oualifier c

has sub-classes

General adjectival modifier c

Administration of hormone (procedure)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034319

has super-classes

Administration of medication ^c

has sub-classes

Hormone therapy c

Administration of medication^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034187

has super-classes

Procedure c

has sub-classes

Administration of hormone (procedure) c, Chemotherapy c, Pharmacotherapy c

Administrative statuses^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000363

has super-classes

Clinical finding c

has sub-classes

Follow-up status ^c, Performance measure status ^c, Reasons for treatment ^c

Adrenal gland^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000125

A flattened, roughly triangular body resting upon the upper end of each kidney; it is one of the ductless glands furnishing internal secretions (epinephrine and norepinephrine from the medulla and steroid hormones from the cortex). [NCIT]

has super-classes

Endocrine gland structure ^c, Retroperitoneal compartment structure ^c, Structure of lateral half of abdomen lateral to midsagittal plane ^c, Structure of organ within abdomen proper cavity ^c

Age AND/OR growth period^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000126

has super-classes

Common Module ^c

has sub-classes

Age at diagnosis c, Age at onset of clinical finding c

Age at diagnosis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000131

has super-classes

Age at onset of clinical finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000128

has super-classes

Age AND/OR growth period c

Agfa^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000051

has super-classes

Manufacturer ^c

AJCC/UICC 7th clinical M0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021462

has super-classes

AJCC/UICC 7th M0 Category c, AJCC/UICC 7th edition c, AJCC/UICC clinical M0 Category c

AJCC/UICC 7th clinical M1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015453

has super-classes

<u>AJCC/UICC 7th M1 Category</u> ^c, <u>AJCC/UICC 7th edition</u> ^c, <u>AJCC/UICC clinical M1 Category</u> ^c has sub-classes

<u>AJCC/UICC 7th clinical M1a Category</u> ^c, <u>AJCC/UICC 7th clinical M1b Category</u> ^c, <u>AJCC/UICC 7th clinical M1c Category</u> ^c

AJCC/UICC 7th clinical M1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021468

is equivalent to

 $\underline{TNM\ Path\ M}^{\ c}$ and $(\underline{Has\ Answer}^{\ op}\ exactly\ 1\ \underline{cM1a}^{\ c})$

has super-classes

AJCC/UICC 7th M1a Category ^c, AJCC/UICC 7th clinical M1 Category ^c, AJCC/UICC clinical M1a Category ^c

AJCC/UICC 7th clinical M1b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021475

is equivalent to

TNM Clin M c and (Has Answer op exactly 1 cM1b c)

AJCC/UICC 7th M1b Category ^c, AJCC/UICC 7th clinical M1 Category ^c, AJCC/UICC clinical M1b Category ^c

AJCC/UICC 7th clinical M1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021483

has super-classes

AJCC/UICC 7th M1c Category ^c, AJCC/UICC 7th clinical M1 Category ^c, AJCC/UICC clinical M1c Category ^c

AJCC/UICC 7th clinical MX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021502

has super-classes

AJCC/UICC 7th MX Category c, AJCC/UICC clinical MX Category c

AJCC/UICC 7th clinical N0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021513

is equivalent to

TNM Clin N c and (Has Answer op exactly 1 cN0 c)

has super-classes

AJCC/UICC 7th N0 Category c, AJCC/UICC 7th edition c, AJCC/UICC clinical N0 Category c

AJCC/UICC 7th clinical N1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021538

is equivalent to

TNM Clin N c and (Has Answer op exactly 1 cN1 c)

has super-classes

AJCC/UICC 7th N1 Category ^c, AJCC/UICC 7th edition ^c, AJCC/UICC clinical N1 Category ^c

AJCC/UICC 7th clinical NX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021552

has super-classes

AJCC/UICC 7th NX Category c, AJCC/UICC clinical NX Category c

AJCC/UICC 7th clinical T2 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015455

has super-classes

<u>AJCC/UICC 7th T2 Category</u> ^c, <u>AJCC/UICC 7th edition</u> ^c, <u>AJCC/UICC clinical T2 Category</u> ^c has sub-classes

AJCC/UICC 7th clinical T2a Category c, AJCC/UICC 7th clinical T2b Category c, AJCC/UICC 7th clinical T2c Category c

AJCC/UICC 7th clinical T2a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021567

is equivalent to

TNM Clin T c and (Has Answer op exactly 1 cT2a c)

has super-classes

<u>AJCC/UICC 7th T2a Category</u> ^c, <u>AJCC/UICC 7th clinical T2 Category</u> ^c, <u>AJCC/UICC clinical T2a Category</u> ^c

AJCC/UICC 7th clinical T2b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021583

is equivalent to

TNM Clin T c and (Has Answer op exactly 1 cT2b c)

has super-classes

AJCC/UICC 7th T2b Category ^c, AJCC/UICC 7th clinical T2 Category ^c, AJCC/UICC clinical T2b Category ^c

AJCC/UICC 7th clinical T2c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021618

is equivalent to

TNM Clin T c and (Has Answer op exactly 1 cT2c c)

has super-classes

<u>AJCC/UICC 7th T2c Category</u> ^c, <u>AJCC/UICC 7th clinical T2 Category</u> ^c, <u>AJCC/UICC clinical T2c Category</u> ^c

AJCC/UICC 7th clinical T3 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015458

has super-classes

<u>AJCC/UICC 7th T3 Category</u> ^c, <u>AJCC/UICC 7th edition</u> ^c, <u>AJCC/UICC clinical T3 Category</u> ^c has sub-classes

AJCC/UICC 7th clinical T3a Category c, AJCC/UICC 7th clinical T3b Category c

AJCC/UICC 7th clinical T3a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021637

is equivalent to

```
TNM Clin T c and (Has Answer op exactly 1 cT3a c)
has super-classes
     AJCC/UICC 7th T3a Category c, AJCC/UICC 7th clinical T3 Category c, AJCC/UICC clinical T3a
     Category c
AJCC/UICC 7th clinical T3b Category<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021678
is equivalent to
     TNM Clin T c and (Has Answer op exactly 1 cT3b c)
has super-classes
     AJCC/UICC 7th T3b Category c, AJCC/UICC 7th clinical T3 Category c, AJCC/UICC clinical T3b
     Category c
AJCC/UICC 7th clinical T4 Category<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021700
is equivalent to
     TNM Clin T c and (Has Answer op exactly 1 cT4 c)
has super-classes
     AJCC/UICC 7th T4 Category c, AJCC/UICC 7th edition c, AJCC/UICC clinical T4 Category c
AJCC/UICC 7th clinical TX Category<sup>c</sup> back to ToC or Class ToC
```

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021723

has super-classes

AJCC/UICC 7th TX Category c, AJCC/UICC clinical TX Category c

AJCC/UICC 7th edition^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000417

has super-classes

AJCC/UICC finding c

has sub-classes

```
AJCC/UICC 7th M0 Category <sup>c</sup>, AJCC/UICC 7th M1 Category <sup>c</sup>, AJCC/UICC 7th MX Category <sup>c</sup>, AJCC/UICC 7th N0 Category <sup>c</sup>, AJCC/UICC 7th N1 Category <sup>c</sup>, AJCC/UICC 7th N3 Category <sup>c</sup>, AJCC/UICC 7th T1 Category <sup>c</sup>, AJCC/UICC 7th T2 Category <sup>c</sup>, AJCC/UICC 7th T3 Category <sup>c</sup>, AJCC/UICC 7th T4 Category <sup>c</sup>, AJCC/UICC 7th TX Category <sup>c</sup>, AJCC/UICC 7th clinical M0 Category <sup>c</sup>, AJCC/UICC 7th clinical M1 Category <sup>c</sup>, AJCC/UICC 7th clinical N0 Category <sup>c</sup>, AJCC/UICC 7th clinical T3 Category <sup>c</sup>, AJCC/UICC 7th clinical T3 Category <sup>c</sup>, AJCC/UICC 7th clinical T4 Category <sup>c</sup>, AJCC/UICC 7th pathological N0 Category <sup>c</sup>, AJCC/UICC 7th pathological T1 Category <sup>c</sup>, AJCC/UICC 7th pathological T2 Category <sup>c</sup>, AJCC/UICC 7th pathological T3 Category <sup>c</sup>, AJCC/UICC 7th pathological T4 Category <sup>c</sup>
```

AJCC/UICC 7th M0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015462

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC M0 Category c

has sub-classes

AJCC/UICC 7th clinical M0 Category c

AJCC/UICC 7th M1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000437

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC M1 Category c

has sub-classes

AJCC/UICC 7th M1a Category ^c, AJCC/UICC 7th M1b Category ^c, AJCC/UICC 7th M1c Category ^c, AJCC/UICC 7th clinical M1 Category ^c

AJCC/UICC 7th M1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016727

has super-classes

AJCC/UICC 7th M1 Category c, AJCC/UICC M1a Category c

has sub-classes

AJCC/UICC 7th clinical M1a Category c, AJCC/UICC 7th pathological M1a Category c

AJCC/UICC 7th M1b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016778

has super-classes

AJCC/UICC 7th M1 Category c, AJCC/UICC M1b Category c

has sub-classes

AJCC/UICC 7th clinical M1b Category c

AJCC/UICC 7th M1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016830

has super-classes

AJCC/UICC 7th M1 Category c, AJCC/UICC M1c Category c

has sub-classes

AJCC/UICC 7th clinical M1c Category c

AJCC/UICC 7th MX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015467

```
has super-classes
```

AJCC/UICC 7th edition c, AJCC/UICC MX Category c

has sub-classes

AJCC/UICC 7th clinical MX Category c

AJCC/UICC 7th N0 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015473

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC N0 Category c

has sub-classes

AJCC/UICC 7th clinical N0 Category c, AJCC/UICC 7th pathological N0 Category c

AJCC/UICC 7th N1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015480

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC N1 Category c

has sub-classes

AJCC/UICC 7th clinical N1 Category c, AJCC/UICC 7th pathological N1 Category c

AJCC/UICC 7th NX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015488

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC NX Category c

has sub-classes

AJCC/UICC 7th clinical NX Category c, AJCC/UICC 7th pathological NX Category c

AJCC/UICC 7th pathological M1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034108

is equivalent to

TNM Path M c and (Has Answer op exactly 1 pM1a c)

has super-classes

AJCC/UICC 7th M1a Category c

AJCC/UICC 7th pathological N0 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021747

is equivalent to

TNM Path N c and (Has Answer op exactly 1 pN0 c)

has super-classes

AJCC/UICC 7th N0 Category c, AJCC/UICC 7th edition c, AJCC/UICC pathological N0 Category c

AJCC/UICC 7th pathological N1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021772

is equivalent to

TNM Path N c and (Has Answer op exactly 1 pN1 c)

has super-classes

AJCC/UICC 7th N1 Category c, AJCC/UICC 7th edition c, AJCC/UICC pathological N1 Category c

AJCC/UICC 7th pathological NX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021798

has super-classes

AJCC/UICC 7th NX Category c, AJCC/UICC pathological NX Category c

AJCC/UICC 7th pathological T1 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015497

is equivalent to

TNM Path T c and (Has Answer op exactly 1 pT1 c)

has super-classes

<u>AJCC/UICC 7th T1 Category</u> ^c, <u>AJCC/UICC 7th edition</u> ^c, <u>AJCC/UICC pathological T1 Category</u> ^c has sub-classes

AJCC/UICC 7th pathological T1a Category ^c, AJCC/UICC 7th pathological T1b Category ^c, AJCC/UICC 7th pathological T1c Category ^c

AJCC/UICC 7th pathological T1a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021600

has super-classes

AJCC/UICC 7th T1a Category ^c, AJCC/UICC 7th pathological T1 Category ^c, AJCC/UICC pathological T1a Category ^c

AJCC/UICC 7th pathological T1b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021657

has super-classes

<u>AJCC/UICC 7th T1b Category</u> ^c, <u>AJCC/UICC 7th pathological T1 Category</u> ^c, <u>AJCC/UICC pathological T1b Category</u> ^c

AJCC/UICC 7th pathological T1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021825

has super-classes

<u>AJCC/UICC 7th T1c Category</u> ^c, <u>AJCC/UICC 7th pathological T1 Category</u> ^c, <u>AJCC/UICC pathological T1c Category</u> ^c

AJCC/UICC 7th pathological T2 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015507

is equivalent to

TNM Path T c and (Has Answer op exactly 1 pT2 c)

has super-classes

<u>AJCC/UICC 7th T2 Category</u> ^c, <u>AJCC/UICC 7th edition</u> ^c, <u>AJCC/UICC pathological T2 Category</u> ^c has sub-classes

AJCC/UICC 7th pathological T2a Category ^c, AJCC/UICC 7th pathological T2b Category ^c, AJCC/UICC 7th pathological T2c Category ^c

AJCC/UICC 7th pathological T2a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021853

is equivalent to

TNM Path T c and (Has Answer op exactly 1 pT2a c)

has super-classes

<u>AJCC/UICC 7th T2a Category</u> ^c, <u>AJCC/UICC 7th pathological T2 Category</u> ^c, <u>AJCC/UICC pathological</u> T2a Category ^c

AJCC/UICC 7th pathological T2b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021882

is equivalent to

TNM Path T c and (Has Answer op exactly 1 pT2b c)

has super-classes

<u>AJCC/UICC 7th T2b Category</u> ^c, <u>AJCC/UICC 7th pathological T2 Category</u> ^c, <u>AJCC/UICC pathological T2b Category</u> ^c

AJCC/UICC 7th pathological T2c Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021912

is equivalent to

 $\underline{TNM \; Path \; T}^{\; c}$ and ($\underline{Has \; Answer}^{\; op}$ exactly 1 $\underline{pT2c}^{\; c}$)

has super-classes

<u>AJCC/UICC 7th T2c Category</u> ^c, <u>AJCC/UICC 7th pathological T2 Category</u> ^c, <u>AJCC/UICC pathological T2c Category</u> ^c

AJCC/UICC 7th pathological T3 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015518

```
is equivalent to
     TNM Path T c and (Has Answer op exactly 1 pT3 c)
has super-classes
     AJCC/UICC 7th T3 Category c, AJCC/UICC 7th edition c, AJCC/UICC pathological T3 Category c
has sub-classes
     AJCC/UICC 7th pathological T3a Category c, AJCC/UICC 7th pathological T3b Category c
AJCC/UICC 7th pathological T3a Category<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021943
is equivalent to
     TNM Path T c and (Has Answer op exactly 1 pT3a c)
has super-classes
     AJCC/UICC 7th T3a Category c, AJCC/UICC 7th pathological T3 Category c, AJCC/UICC pathological
     T3a Category c
AJCC/UICC 7th pathological T3b Category<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021975
is equivalent to
     TNM Path T c and (Has Answer op exactly 1 pT3b c)
has super-classes
     AJCC/UICC 7th T3b Category c, AJCC/UICC 7th pathological T3 Category c, AJCC/UICC pathological
     T3b Category c
```

AJCC/UICC 7th pathological T4 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022008

is equivalent to

 $\underline{TNM\ Path\ T}^{\ c}$ and $(\underline{Has\ Answer}^{\ op}\ exactly\ 1\ \underline{pT4}^{\ c})$

has super-classes

AJCC/UICC 7th T4 Category c, AJCC/UICC 7th edition c, AJCC/UICC pathological T4 Category c

AJCC/UICC 7th pathological TX Category^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022042

has super-classes

AJCC/UICC 7th TX Category c, AJCC/UICC pathological TX Category c

AJCC/UICC 7th T1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000458

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC T1 Category c

<u>AJCC/UICC 7th T1a Category</u> ^c, <u>AJCC/UICC 7th T1b Category</u> ^c, <u>AJCC/UICC 7th T1c Category</u> ^c, AJCC/UICC 7th pathological T1 Category ^c

AJCC/UICC 7th T1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015530

has super-classes

AJCC/UICC 7th pathological T1a Category c

AJCC/UICC 7th T1b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015543

has super-classes

 $\underline{\text{AJCC/UICC 7th T1 Category}}\ ^{\text{c}}, \underline{\text{AJCC/UICC T1b Category}}\ ^{\text{c}}$ has sub-classes

AJCC/UICC 7th pathological T1b Category c

AJCC/UICC 7th T1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015557

has super-classes

 $\underline{\text{AJCC/UICC 7th T1 Category}}^{\text{c}}, \underline{\text{AJCC/UICC T1c Category}}^{\text{c}}$ has sub-classes

AJCC/UICC 7th pathological T1c Category c

AJCC/UICC 7th T2 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000480

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC T2 Category c

has sub-classes

<u>AJCC/UICC 7th T2a Category</u> ^c, <u>AJCC/UICC 7th T2b Category</u> ^c, <u>AJCC/UICC 7th T2c Category</u> ^c, <u>AJCC/UICC 7th pathological T2 Category</u> ^c

AJCC/UICC 7th T2a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015572

has super-classes

AJCC/UICC 7th T2 Category c, AJCC/UICC T2a Category c

has sub-classes

AJCC/UICC 7th clinical T2a Category c, AJCC/UICC 7th pathological T2a Category c

AJCC/UICC 7th T2b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015588

has super-classes

AJCC/UICC 7th T2 Category c, AJCC/UICC T2b Category c

has sub-classes

AJCC/UICC 7th clinical T2b Category c, AJCC/UICC 7th pathological T2b Category c

AJCC/UICC 7th T2c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015605

has super-classes

AJCC/UICC 7th T2 Category c, AJCC/UICC T2c Category c

has sub-classes

AJCC/UICC 7th clinical T2c Category c, AJCC/UICC 7th pathological T2c Category c

AJCC/UICC 7th T3 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000503

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC T3 Category c

has sub-classes

AJCC/UICC 7th T3a Category ^c, AJCC/UICC 7th T3b Category ^c, AJCC/UICC 7th clinical T3 Category ^c, AJCC/UICC 7th pathological T3 Category ^c

AJCC/UICC 7th T3a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015623

has super-classes

AJCC/UICC 7th T3 Category c, AJCC/UICC T3a Category c

has sub-classes

AJCC/UICC 7th clinical T3a Category c, AJCC/UICC 7th pathological T3a Category c

AJCC/UICC 7th T3b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015642

has super-classes

AJCC/UICC 7th T3 Category c, AJCC/UICC T3b Category c

has sub-classes

AJCC/UICC 7th clinical T3b Category c, AJCC/UICC 7th pathological T3b Category c

AJCC/UICC 7th T4 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015662

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC T4 Category c

has sub-classes

AJCC/UICC 7th clinical T4 Category c, AJCC/UICC 7th pathological T4 Category c

AJCC/UICC 7th TX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015683

has super-classes

AJCC/UICC 7th edition c, AJCC/UICC TX Category c

has sub-classes

AJCC/UICC 7th clinical TX Category c, AJCC/UICC 7th pathological TX Category c

AJCC/UICC clinical M0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016883

has super-classes

AJCC/UICC M0 Category c

has sub-classes

AJCC/UICC 7th clinical M0 Category c

AJCC/UICC clinical M1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000857

has super-classes

AJCC/UICC M1 Category c

has sub-classes

AJCC/UICC 7th clinical M1 Category ^c, AJCC/UICC clinical M1a Category ^c, AJCC/UICC clinical M1b Category ^c, AJCC/UICC clinical M1c Category ^c

AJCC/UICC clinical M1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016937

has super-classes

AJCC/UICC M1a Category c, AJCC/UICC clinical M1 Category c

has sub-classes

AJCC/UICC 7th clinical M1a Category c

AJCC/UICC clinical M1b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016992

has super-classes

AJCC/UICC M1b Category c, AJCC/UICC clinical M1 Category c

has sub-classes

AJCC/UICC 7th clinical M1b Category c

AJCC/UICC clinical M1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017048

has super-classes

<u>AJCC/UICC M1c Category</u> ^c, <u>AJCC/UICC clinical M1 Category</u> ^c has sub-classes

AJCC/UICC 7th clinical M1c Category c

AJCC/UICC clinical MX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017105

has super-classes

AJCC/UICC MX Category c

has sub-classes

AJCC/UICC 7th clinical MX Category c

AJCC/UICC clinical N0 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017163

has super-classes

AJCC/UICC N0 Category c

has sub-classes

AJCC/UICC 7th clinical N0 Category c

AJCC/UICC clinical N1 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017222

has super-classes

AJCC/UICC N1 Category c

has sub-classes

AJCC/UICC 7th clinical N1 Category c

AJCC/UICC clinical NX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017282

has super-classes

AJCC/UICC NX Category c

has sub-classes

AJCC/UICC 7th clinical NX Category c

AJCC/UICC clinical T2 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001130

has super-classes

AJCC/UICC T2 Category c

has sub-classes

AJCC/UICC 7th clinical T2 Category ^c, AJCC/UICC clinical T2a Category ^c, AJCC/UICC clinical T2b Category ^c, AJCC/UICC clinical T2c Category ^c

AJCC/UICC clinical T2a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017343

has super-classes

AJCC/UICC T2a Category c, AJCC/UICC clinical T2 Category c

has sub-classes

AJCC/UICC 7th clinical T2a Category c

AJCC/UICC clinical T2b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017405

has super-classes

AJCC/UICC T2b Category c, AJCC/UICC clinical T2 Category c

has sub-classes

AJCC/UICC 7th clinical T2b Category c

AJCC/UICC clinical T2c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017468

has super-classes

AJCC/UICC T2c Category c, AJCC/UICC clinical T2 Category c

has sub-classes

AJCC/UICC 7th clinical T2c Category c

AJCC/UICC clinical T3 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001355

has super-classes

AJCC/UICC T3 Category c

has sub-classes

<u>AJCC/UICC 7th clinical T3 Category</u> ^c, <u>AJCC/UICC clinical T3a Category</u> ^c, <u>AJCC/UICC clinical T3b Category</u> ^c

AJCC/UICC clinical T3a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017532

has super-classes

AJCC/UICC T3a Category c, AJCC/UICC clinical T3 Category c

has sub-classes

AJCC/UICC 7th clinical T3a Category c

AJCC/UICC clinical T3b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017597

has super-classes

AJCC/UICC T3b Category c, AJCC/UICC clinical T3 Category c

has sub-classes

AJCC/UICC 7th clinical T3b Category c

AJCC/UICC clinical T4 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017663

has super-classes

AJCC/UICC T4 Category c

has sub-classes

AJCC/UICC 7th clinical T4 Category c

AJCC/UICC clinical TX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017730

has super-classes

AJCC/UICC TX Category c

has sub-classes

AJCC/UICC 7th clinical TX Category c

AJCC/UICC finding^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000398

has super-classes

Cancer staging c

has sub-classes

AJCC/UICC 7th edition ^c, AJCC/UICC M0 Category ^c, AJCC/UICC M1 Category ^c, AJCC/UICC MX Category ^c, AJCC/UICC N0 Category ^c, AJCC/UICC N1 Category ^c, AJCC/UICC NX Category ^c, AJCC/UICC T1 Category ^c, AJCC/UICC T2 Category ^c, AJCC/UICC T3 Category ^c, AJCC/UICC T4 Category ^c, AJCC/UICC TX Category ^c

AJCC/UICC M0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000527

has super-classes

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AJCC/UICC finding <sup>c</sup> has sub-classes

AJCC/UICC 7th M0 Category <sup>c</sup>, AJCC/UICC clinical M0 Category <sup>c</sup>
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AJCC/UICC M1 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000822

has super-classes

AJCC/UICC finding ^c

has sub-classes

<u>AJCC/UICC 7th M1 Category</u> ^c, <u>AJCC/UICC M1a Category</u> ^c, <u>AJCC/UICC M1b Category</u> ^c, <u>AJCC/UICC M1b Category</u> ^c, <u>AJCC/UICC Clinical M1 Category</u> ^c

AJCC/UICC M1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000893

has super-classes

AJCC/UICC M1 Category c

has sub-classes

AJCC/UICC 7th M1a Category c, AJCC/UICC clinical M1a Category c

AJCC/UICC M1b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002642

has super-classes

AJCC/UICC M1 Category c

has sub-classes

AJCC/UICC 7th M1b Category c, AJCC/UICC clinical M1b Category c

AJCC/UICC M1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000930

has super-classes

AJCC/UICC M1 Category c

has sub-classes

AJCC/UICC 7th M1c Category c, AJCC/UICC clinical M1c Category c

AJCC/UICC MX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000552

has super-classes

AJCC/UICC finding c

has sub-classes

AJCC/UICC 7th MX Category c, AJCC/UICC clinical MX Category c

AJCC/UICC N0 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000578

has super-classes

AJCC/UICC finding c

has sub-classes

<u>AJCC/UICC 7th N0 Category</u> ^c, <u>AJCC/UICC clinical N0 Category</u> ^c, <u>AJCC/UICC pathological N0 Category</u> ^c

AJCC/UICC N1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000605

has super-classes

AJCC/UICC finding c

has sub-classes

<u>AJCC/UICC 7th N1 Category</u> ^c, <u>AJCC/UICC clinical N1 Category</u> ^c, <u>AJCC/UICC pathological N1 Category</u> ^c

AJCC/UICC NX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000633

has super-classes

AJCC/UICC finding c

has sub-classes

<u>AJCC/UICC 7th NX Category</u> ^c, <u>AJCC/UICC clinical NX Category</u> ^c, <u>AJCC/UICC pathological NX Category</u> ^c

AJCC/UICC pathological N0 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017798

has super-classes

AJCC/UICC N0 Category c

has sub-classes

AJCC/UICC 7th pathological N0 Category c

AJCC/UICC pathological N1 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017867

has super-classes

AJCC/UICC N1 Category c

has sub-classes

AJCC/UICC 7th pathological N1 Category c

AJCC/UICC pathological NX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1017937

has super-classes

AJCC/UICC NX Category c

has sub-classes

AJCC/UICC 7th pathological NX Category c

AJCC/UICC pathological T1 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000968

has super-classes

AJCC/UICC T1 Category c

has sub-classes

AJCC/UICC 7th pathological T1 Category ^c, AJCC/UICC pathological T1a Category ^c, AJCC/UICC pathological T1b Category ^c, AJCC/UICC pathological T1c Category ^c

AJCC/UICC pathological T1a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015705

has super-classes

AJCC/UICC T1a Category c, AJCC/UICC pathological T1 Category c

has sub-classes

AJCC/UICC 7th pathological T1a Category c

AJCC/UICC pathological T1b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015728

has super-classes

AJCC/UICC T1b Category c, AJCC/UICC pathological T1 Category c

has sub-classes

AJCC/UICC 7th pathological T1b Category c

AJCC/UICC pathological T1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015752

has super-classes

AJCC/UICC T1c Category c, AJCC/UICC pathological T1 Category c

has sub-classes

AJCC/UICC 7th pathological T1c Category c

AJCC/UICC pathological T2 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001173

has super-classes

AJCC/UICC T2 Category c

has sub-classes

AJCC/UICC 7th pathological T2 Category ^c, AJCC/UICC pathological T2a Category ^c, AJCC/UICC pathological T2b Category ^c, AJCC/UICC pathological T2c Category ^c

AJCC/UICC pathological T2a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015777

has super-classes

<u>AJCC/UICC T2a Category</u> ^c, <u>AJCC/UICC pathological T2 Category</u> ^c has sub-classes

AJCC/UICC 7th pathological T2a Category c

AJCC/UICC pathological T2b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015803

has super-classes

AJCC/UICC T2b Category c, AJCC/UICC pathological T2 Category c

has sub-classes

AJCC/UICC 7th pathological T2b Category c

AJCC/UICC pathological T2c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015830

has super-classes

AJCC/UICC T2c Category c, AJCC/UICC pathological T2 Category c

has sub-classes

AJCC/UICC 7th pathological T2c Category c

AJCC/UICC pathological T3 Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001403

has super-classes

AJCC/UICC T3 Category c

has sub-classes

AJCC/UICC 7th pathological T3 Category ^c, AJCC/UICC pathological T3a Category ^c, AJCC/UICC pathological T3b Category ^c

AJCC/UICC pathological T3a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015858

has super-classes

AJCC/UICC T3a Category c, AJCC/UICC pathological T3 Category c

AJCC/UICC 7th pathological T3a Category c

AJCC/UICC pathological T3b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015887

has super-classes

AJCC/UICC T3b Category c, AJCC/UICC pathological T3 Category c

has sub-classes

AJCC/UICC 7th pathological T3b Category c

AJCC/UICC pathological T4 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018008

has super-classes

AJCC/UICC T4 Category c

has sub-classes

AJCC/UICC 7th pathological T4 Category c

AJCC/UICC pathological TX Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018080

has super-classes

AJCC/UICC TX Category c

has sub-classes

AJCC/UICC 7th pathological TX Category c

AJCC/UICC T1 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000662

has super-classes

AJCC/UICC finding c

has sub-classes

AJCC/UICC 7th T1 Category c, AJCC/UICC T1a Category c, AJCC/UICC T1b Category c, AJCC/UICC

T1c Category c, AJCC/UICC pathological T1 Category c

AJCC/UICC T1a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001007

has super-classes

AJCC/<u>UICC T1 Category</u> ^c

has sub-classes

AJCC/UICC 7th T1a Category c, AJCC/UICC pathological T1a Category c

AJCC/UICC T1b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001047

has super-classes

AJCC/UICC T1 Category c

has sub-classes

AJCC/UICC 7th T1b Category c, AJCC/UICC pathological T1b Category c

AJCC/UICC T1c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001088

has super-classes

AJCC/UICC T1 Category c

has sub-classes

AJCC/UICC 7th T1c Category c, AJCC/UICC pathological T1c Category c

AJCC/UICC T2 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000692

has super-classes

AJCC/UICC finding c

has sub-classes

AJCC/UICC 7th T2 Category ^c, AJCC/UICC T2a Category ^c, AJCC/UICC T2b Category ^c, AJCC/UICC T2c Category ^c, AJCC/UICC pathological T2 Category ^c

AJCC/UICC T2a Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001217

has super-classes

AJCC/UICC T2 Category c

has sub-classes

<u>AJCC/UICC 7th T2a Category</u> ^c, <u>AJCC/UICC clinical T2a Category</u> ^c, <u>AJCC/UICC pathological T2a Category</u> ^c

AJCC/UICC T2b Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001262

has super-classes

AJCC/UICC T2 Category c

has sub-classes

AJCC/UICC 7th T2b Category ^c, AJCC/UICC clinical T2b Category ^c, AJCC/UICC pathological T2b Category ^c

AJCC/UICC T2c Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001308

has super-classes

AJCC/UICC T2 Category c

has sub-classes

<u>AJCC/UICC 7th T2c Category</u> ^c, <u>AJCC/UICC clinical T2c Category</u> ^c, <u>AJCC/UICC pathological T2c Category</u> ^c

AJCC/UICC T3 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000723

has super-classes

AJCC/UICC finding c

has sub-classes

AJCC/UICC 7th T3 Category ^c, AJCC/UICC T3a Category ^c, AJCC/UICC T3b Category ^c, AJCC/UICC clinical T3 Category ^c, AJCC/UICC pathological T3 Category ^c

AJCC/UICC T3a Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001452

has super-classes

AJCC/UICC T3 Category c

has sub-classes

<u>AJCC/UICC 7th T3a Category</u> ^c, <u>AJCC/UICC clinical T3a Category</u> ^c, <u>AJCC/UICC pathological T3a</u> Category ^c

AJCC/UICC T3b Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001502

has super-classes

AJCC/UICC T3 Category c

has sub-classes

<u>AJCC/UICC 7th T3b Category</u> ^c, <u>AJCC/UICC clinical T3b Category</u> ^c, <u>AJCC/UICC pathological T3b Category</u> ^c

AJCC/UICC T4 Category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000755

has super-classes

AJCC/UICC finding c

has sub-classes

AJCC/UICC 7th T4 Category c, AJCC/UICC clinical T4 Category c, AJCC/UICC pathological T4 Category c

AJCC/UICC TX Category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000788

has super-classes

AJCC/UICC finding c

has sub-classes

<u>AJCC/UICC 7th TX Category</u> ^c, <u>AJCC/UICC clinical TX Category</u> ^c, <u>AJCC/UICC pathological TX Category</u> ^c

Alanine aminotransferase [Enzymatic activity/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033782

has super-classes

Laboratory test c

Albumin/Protein.total in 24 hour Urine by Electrophoresis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034070

has super-classes

Laboratory test ^c

Alcoholic liver damage^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047530

has super-classes

<u>Disorder caused by alcohol</u> c, <u>Drug-induced disorder of liver</u> c, <u>Drug-induced lesion</u> c, <u>Liver damage</u> c

Alive^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024297

has super-classes

General clinical state finding c

Alkaline phosphatase [Enzymatic activity/volume] in Blood^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033839

has super-classes

Laboratory test ^c

Alkylating agent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036307

has super-classes

Drug or medicament c

has sub-classes

Cyclophosphamide c

American Joint Committee on Cancer allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000183

has super-classes

Finding value c

has sub-classes

American Joint Committee on Cancer clinical M category allowable value ^c, American Joint Committee on Cancer clinical N category allowable value ^c, American Joint Committee on Cancer clinical T category allowable value ^c, American Joint Committee on Cancer clinical grade allowable value ^c, American Joint Committee on Cancer pathological M category allowable value ^c, American Joint Committee on Cancer pathological N category allowable value ^c, American Joint Committee on Cancer pathological T category allowable value ^c, American Joint Committee on Cancer pathological grade allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c, American Joint Committee on Cancer yp grade allowable value ^c, American Joint Committee on Cancer yp Category allowable value ^c, American Joint Committee on Cancer yp Category allowable value ^c, American Joint Committee on Cancer yp Category allowable value ^c, American Joint Committee on Cancer yp Category allowable value ^c

American Joint Committee on Cancer clinical grade allowable value^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001746

has super-classes

American Joint Committee on Cancer allowable value c

has sub-classes

American Joint Committee on Cancer grade GX ^c, G1 - American Joint Committee on Cancer grade G1 ^c, G2 - American Joint Committee on Cancer grade G2 ^c, G3 - American Joint Committee on Cancer grade G3 ^c

American Joint Committee on Cancer clinical M category allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000186

has super-classes

 $\underline{\text{American Joint Committee on Cancer allowable value}} ^{\mathbf{c}} \\ \text{has sub-classes}$

cM0 c, cM1 c, cM1a c, cM1b c, cM1c c

American Joint Committee on Cancer clinical N category allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000190

has super-classes

American Joint Committee on Cancer allowable value c

has sub-classes

```
cN0 c, cN1 c, cN1mi c, cN2 c, cN2a c, cN2b c, cN3 c, cN3a c, cN3b c, cN3c c, cN3c c
```

American Joint Committee on Cancer clinical stage group allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000195

has super-classes

American Joint Committee on Cancer allowable value ^c

has sub-classes

```
\underline{I}^{c}, \underline{II}^{c}, \underline{IIA}^{c}, \underline{IIB}^{c}, \underline{IIC}^{c}, \underline{III}^{c}, \underline{IIIA}^{c}, \underline{IIIB}^{c}, \underline{IIIC}^{c}, \underline{IV}^{c}, \underline{IVA}^{c}, \underline{IVB}^{c}
```

American Joint Committee on Cancer clinical T category allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000201

has super-classes

American Joint Committee on Cancer allowable value c

has sub-classes

```
<u>cT0</u> <sup>c</sup>, <u>cT1</u> <sup>c</sup>, <u>cT1a</u> <sup>c</sup>, <u>cT1b</u> <sup>c</sup>, <u>cT1c</u> <sup>c</sup>, <u>cT1mi</u> <sup>c</sup>, <u>cT2</u> <sup>c</sup>, <u>cT2a</u> <sup>c</sup>, <u>cT2b</u> <sup>c</sup>, <u>cT2c</u> <sup>c</sup>, <u>cT3a</u> <sup>c</sup>, <u>cT3a</u> <sup>c</sup>, <u>cT3b</u> <sup>c</sup>, <u>cT4b</u> <sup>c</sup>, <u>cT4b</u> <sup>c</sup>, <u>cT4d</u> <sup>c</sup>, <u>cT4d</u> <sup>c</sup>, <u>cTisDCIs</u> <sup>c</sup>, <u>cTisPaget</u> <sup>c</sup>
```

American Joint Committee on Cancer grade GX^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001891

has super-classes

American Joint Committee on Cancer clinical grade allowable value ^c, American Joint Committee on Cancer pathological grade allowable value ^c, American Joint Committee on Cancer yp grade allowable value ^c

American Joint Committee on Cancer pathological grade allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001741

has super-classes

American Joint Committee on Cancer allowable value ^c has sub-classes

American Joint Committee on Cancer grade GX ^c, G1 - American Joint Committee on Cancer grade G1 ^c, G2 - American Joint Committee on Cancer grade G2 ^c, G3 - American Joint Committee on Cancer grade G3 ^c

American Joint Committee on Cancer pathological M category allowable value^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000208

has super-classes

American Joint Committee on Cancer allowable value c

has sub-classes

American Joint Committee on Cancer pM1 ^c, American Joint Committee on Cancer pM1a (qualifier value) ^c, American Joint Committee on Cancer pM1b (qualifier value) ^c, American Joint Committee on Cancer pM1c (qualifier value) ^c, pM1 ^c, pM1 ^c, pM1 ^c, pM1 ^c, pM1 ^c, pM1 ^c

American Joint Committee on Cancer pathological N category allowable value^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000216

has super-classes

<u>American Joint Committee on Cancer allowable value</u> ^c has sub-classes

<u>pN0</u> c, <u>pN1</u> c, <u>pN2</u> c, <u>pN3</u> c, <u>pN3a</u> c, <u>pN3b</u> c, <u>pN3c</u> c, <u>pN3c</u> c

American Joint Committee on Cancer pathological stage group allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000225

has super-classes

American Joint Committee on Cancer allowable value ^c has sub-classes

 $\underline{I}^{c}, \underline{II}^{c}, \underline{IIA}^{c}, \underline{IIB}^{c}, \underline{IIC}^{c}, \underline{III}^{c}, \underline{IIIA}^{c}, \underline{IIIB}^{c}, \underline{IIIC}^{c}, \underline{IV}^{c}, \underline{IVA}^{c}, \underline{IVB}^{c}$

American Joint Committee on Cancer pathological T category allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000235

has super-classes

American Joint Committee on Cancer allowable value c

has sub-classes

<u>pT0</u> c, <u>pT1</u> c, <u>pT2</u> c, <u>pT2a</u> c, <u>pT2b</u> c, <u>pT2c</u> c, <u>pT3</u> c, <u>pT3a</u> c, <u>pT3b</u> c, <u>pT4</u> c, <u>pT4a</u> c, <u>pT4b</u> c, <u>pTX</u> c, <u>pTis</u> c

American Joint Committee on Cancer pM1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001184

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

American Joint Committee on Cancer pM1a (qualifier value)^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001199

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

American Joint Committee on Cancer pM1b (qualifier value)^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001215

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

American Joint Committee on Cancer pM1c (qualifier value)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001232

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

American Joint Committee on Cancer yp grade allowable value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001743

has super-classes

<u>American Joint Committee on Cancer allowable value</u> ^c has sub-classes

American Joint Committee on Cancer grade GX ^c, G1 - American Joint Committee on Cancer grade G1 ^c, G2 - American Joint Committee on Cancer grade G2 ^c, G3 - American Joint Committee on Cancer grade G3 ^c

American Joint Committee on Cancer ypN category allowable value^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001052

has super-classes

American Joint Committee on Cancer allowable value ^c has sub-classes

ypN0 ^c, ypN1 ^c, ypN1a ^c, ypN1b ^c, ypN1c ^c, ypN1mi ^c, ypN2 ^c, ypN2a ^c, ypN2b ^c, ypN3b ^c, ypN3c ^c

ypN3b ^c, ypN3c ^c

American Joint Committee on Cancer ypT category allowable value^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001605

has super-classes

American Joint Committee on Cancer allowable value ^c has sub-classes

ypT0 c, ypT1 c, ypT1a c, ypT1b c, ypT1c c, ypT1mi c, ypT2 c, ypT3 c, ypT4 c, ypT4a c, ypT4b c, ypT4c c, ypT4d c, ypTs c, ypTx c

Anastrozole^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036111

A nonsteroidal inhibitor of estrogen synthesis that resembles paclitaxel in chemical structure. As a third-generation aromatase inhibitor, anastrozole selectively binds to and reversibly inhibits aromatase, a cytochrome P-450 enzyme complex found in many tissues including those of the premenopausal ovary, liver, and breast; aromatase catalyzes the aromatization of androstenedione and testosterone into estrone and estradiol, the final step in estrogen biosynthesis. In estrogen-dependent breast cancers, ananstrozole may inhibit tumor growth. (NCI04)

has super-classes

Antineoplastic agent c

Anatomic pathology procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034164

has super-classes

<u>Laboratory procedure</u> ^c has sub-classes

<u>Histopathology test</u> c

Anatomical Plane^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016614

has super-classes

<u>Imaging Module</u> ^c

Androgen deprivation therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022437

has super-classes

Hormone therapy c

Androgen level^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006897

has super-classes

Hormone measurement ^c

has sub-classes

Testosterone measurement ^c

Angiosarcoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042302

has super-classes

Sarcoma c

has sub-classes

Angiosarcoma of liver c

Angiosarcoma of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046706

A malignant vascular neoplasm arising from the liver. [NCIT]

has super-classes

Angiosarcoma c, Sarcoma of liver c

Anorectal structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002484

has super-classes

<u>Body part</u> ^c, <u>Pelvic alimentary structure</u> ^c, <u>Structure of pelvic segment of trunk</u> ^c has sub-classes

Rectum c

Anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013922

has super-classes

Structure of anterior section of prostate c

has sub-classes

Basal anterior fibromuscular stroma of prostate c

Antineoplastic agent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035058

has super-classes

Drug or medicament ^c

has sub-classes

Anastrozole ^c, Atezolizumab ^c, Capecitabine ^c, Carboplatin ^c, Cyclophosphamide ^c, Docetaxel ^c,

Doxorubicin ^c, Durvalumab ^c, Epirubicin ^c, Eribulin ^c, Exemestane ^c, Fluorouracil ^c, Gemcitabine ^c,

Lapatinib ^c, Letrozole ^c, Methotrexate ^c, Nab paclitaxel ^c, Paclitaxel ^c, Pembrolizumab ^c, Pertuzumab ^c,

Ribociclib ^c, Trastuzumab ^c, Tucatinib ^c, Vinorelbine ^c

Antineoplastic Agents^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034115

has super-classes

Drug or medicament c

ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001553

has super-classes

Drug or medicament c

has sub-classes

ENDOCRINE THERAPY C

Antineoplastic chemoimmunotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035100

has super-classes

Immunotherapy for cancer ^c

Aorta^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000103

The main trunk of the systemic arteries. [MeSH]

has super-classes

Non-coronary systemic artery structure ^c, Structure of great blood vessel (organ) ^c, Structure of large artery ^c, Systemic artery of trunk ^c

Apical anterior fibromuscular stroma of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005325

has super-classes

Structure of apex of prostate c

has sub-classes

Left apical anterior fibromuscular stroma of prostate ^c, Right apical anterior fibromuscular stroma of prostate ^c

Apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005289

has super-classes

Structure of apex of prostate c

has sub-classes

Left apical peripheral zone of prostate c, Right apical peripheral zone of prostate c

Apical transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005311

has super-classes

Structure of apex of prostate c

has sub-classes

Left apical transition zone of prostate c, Right apical transition zone of prostate c

Architectural distortion of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016360

has super-classes

Mammographic breast tissue appearance c

Arm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000108

The portion of the upper extremity between the shoulder and the elbow. For clinical purposes this term is also used to refer to the whole superior limb. [NCIT]

has super-classes

Entire limb c , Extremity c , Structure of free upper limb c , Structure of shoulder and/or upper arm c has sub-classes

Upper extremity part c

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033755

has super-classes

Aspartate aminotransferase measurement c

Aspartate aminotransferase measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033729

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has super-classes
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Measurement of liver enzyme c

has sub-classes

Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma ^c

Assessment scales^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037297

has super-classes

Staging and scales

has sub-classes

Child-Pugh score c

Atezolizumab^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036213

A humanized, Fc optimized, monoclonal antibody directed against the protein ligand PD-L1 (programmed cell death-1 ligand 1; CD274), with potential immune checkpoint inhibitory and antineoplastic activities. Atezolizumab binds to PD-L1, blocking its binding to and activation of its receptor programmed death 1 (PD-1; PDCD1) expressed on activated T-cells, which may enhance the T-cell-mediated immune response to neoplasms and reverse T-cell inactivation. In addition, by binding to PD-L1, atezolizumab also prevents binding of this ligand to B7.1 (CD80) expressed on activated T cells, which further enhances the T-cell-mediated immune response. PD-L1 is overexpressed on many human cancer cell types and on various tumor-infiltrating immune cells. PD-L1 binding to PD-1 on T-cells suppresses the immune system and results in increased immune evasion. PD-1, a transmembrane protein, is a negative regulator of the immune system that limits the expansion and survival of CD8+ T cells. The Fc region of atezolizumab is modified in such a way that it does not induce either antibody-dependent cytotoxicity (ADCC) or complement-dependent cytotoxicity (CDC). [NCIT]

has super-classes

Antineoplastic agent c

Auricular region structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000519

has super-classes

Body part c
has sub-classes

Ear c

Autoimmune disease^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039962

has super-classes

Disease c

has sub-classes

Autoimmune liver disease c

Autoimmune hepatitis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047776

Hepatitis caused by autoantibodies. Drugs, infections, and toxins may trigger the production of the autoantibodies against the liver parenchyma. [NCIT]

has super-classes

Autoimmune liver disease c, Inflammatory disease of liver c

Autoimmune liver disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037388

has super-classes

 $\frac{Autoimmune\ disease}{Autoimmune\ disease}\ ^{c}, \underline{Disease\ of\ liver}\ ^{c}$ has sub-classes

Autoimmune hepatitis c

Automatic^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000008

Values for segmentation method (ProCancer-I, Prostate gland segmentation UC) Operating with minimal human intervention; independent of external control. [NCIT]

has super-classes

Modifier mainly for procedure ^c

Axial skeleton structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003446

has super-classes

Body part c

has sub-classes

Spine c

Axillary lymph node^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004494

Axillary lymph nodes are often visible on mammograms. Normal nodes are smaller than 2 cm and contain hyperechoic fatty hilar areas. Larger nodes may be normal when a very thin cortical rim is seen around the hilar fat. Enlarged round lymph nodes or those with small or no fatty hilar areas are abnormal, although there is no specific feature or finding to distinguish a nodal metastasis from a benign reactive node. Presence of fat in the nodal hilus does not exclude metastatic involvement; replacement of the node by tumor may be a gradual process best detected by interval change. In a patient with breast cancer, a cortical bulge or cortical area of increased echogenicity may suggest tumor involvement. A normal lymph node can be up to 2 cm in longest dimension. Larger lymph nodes, 3 cm or longer, with very thin cortical rims and most of the node consisting of fat, are also normal. Large rounded nodes lymph nodes, 3 cm or longer, with very thin cortical rims and most of

the node consisting of fat, are also normal. Large rounded nodes with a paucity of hilar fat or none at all, should be evaluated further and correlated clinically. [RADLEX]

has super-classes

Structure of lymphatic system of axilla c, Upper limb lymph node structure c

Basal anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005320

has super-classes

Anterior fibromuscular stroma of prostate c, Base of prostate c

has sub-classes

<u>Left basal anterior fibromuscular stroma of prostate</u> ^c, <u>Right basal anterior fibromuscular stroma of prostate</u> ^c

Basal cell adenocarcinoma of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022482

has super-classes

Primary adenocarcinoma of pelvis c, Primary malignant neoplasm of prostate c

Basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005302

has super-classes

Base of prostate c

has sub-classes

<u>Left basal peripheral zone of prostate</u> ^c, <u>Right basal peripheral zone of prostate</u> ^c

Basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005280

has super-classes

Base of prostate c

has sub-classes

Left basal transition zone of prostate ^c, Right basal transition zone of prostate ^c

Base of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005277

has super-classes

Region of prostate c

has sub-classes

Basal anterior fibromuscular stroma of prostate ^c, Basal peripheral zone of prostate ^c, Basal transition zone of prostate ^c

Baseline^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001948

has super-classes

Timepoint c

Benign^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000059

Image annotation label (INCISIVE, Annotation Definitions and guidelines)

For neoplasms, a non-infiltrating and non-metastasizing neoplastic process that is characterized by the absence of morphologic features associated with malignancy (e.g., severe atypia, nuclear pleomorphism, tumor cell necrosis, and abnormal mitoses). For other conditions, a process that is mild in nature and not dangerous to health. [NCIT]

has super-classes

Disease morphology qualifier ^c, General adjectival modifier ^c

Benign adenomatous neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040867

has super-classes

Benign neoplastic disease c

has sub-classes

Adenoma of liver c

Benign neoplasm of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036398

has super-classes

Benign tumor of digestive organ ^c, Neoplasm of liver ^c has sub-classes

Adenoma of liver c

Benign neoplastic disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040678

has super-classes

Neoplastic disease ^c

has sub-classes

Benign adenomatous neoplasm ^c, Benign tumor of digestive organ ^c

Benign prostatic hyperplasia^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024373

has super-classes

<u>Hyperplasia of prostate</u> ^c

Benign tumor of digestive organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040772

has super-classes

Benign neoplastic disease c

has sub-classes

Benign neoplasm of liver c

Bilateral^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016659

has super-classes

Laterality ^c

Biliary tract structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000617

has super-classes

Body part c

has sub-classes

Gallbladder c

Binary^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000023

Consisting of two (e.g., units, components, elements, terms, possibilities) or based on two. [NCIT]

has super-classes

General adjectival modifier c

Biomedical device^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000109

has super-classes

Clinical equipment and/or device c

has sub-classes

Clip c

Biopsy^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001712

has super-classes

Removal c

has sub-classes

Biopsy of trunk c, Imaging guided biopsy c

Biopsy finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018153

has super-classes

Evaluation finding ^c

has sub-classes

Biopsy result abnormal c, Biopsy result normal c

Biopsy of abdomen using ultrasound guidance^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016119

has super-classes

<u>Ultrasonography of abdomen</u> c, <u>Ultrasound guided biopsy</u> c

has sub-classes

MRI-US fusion guided prostate biopsy c

Biopsy of male genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001880

has super-classes

Biopsy of trunk c, Procedure on male genital system c

has sub-classes

Biopsy of prostate c

Biopsy of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001938

has super-classes

Biopsy of male genital system ^c, Procedure on prostate ^c

has sub-classes

US scan and biopsy of prostate c

Biopsy of trunk^c back to ToC or Class ToC

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has super-classes
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Biopsy c, Procedure on trunk c

has sub-classes

Biopsy of male genital system c, US scan and biopsy of pelvis c

Biopsy result abnormal^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028707

has super-classes

Abnormal finding on evaluation procedure c, Biopsy finding c

Biopsy result normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028828

has super-classes

Biopsy finding c

Bladder control - finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018227

has super-classes

Functional finding c

has sub-classes

Continent of urine c, Urinary incontinence c

Bladder finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018302

has super-classes

Pelvic organ finding c

has sub-classes

Continent of urine c, Urinary incontinence c

Block dissection of pelvic lymph nodes^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018378

has super-classes

Excision of pelvic lymph node c

has sub-classes

Pelvic lymphadenectomy c

Body organ structure^c back to <u>ToC</u> or <u>Class ToC</u>

An anatomical structure that consists of the maximal set of organ parts so connected to one another that together they constitute a self-contained unit of macroscopic anatomy, distinct both morphologically and functionally from other such units. Together with other organs, an organ constitutes an organ system or a body part. An organ is divisible into organ parts but not organs (examples: femur, biceps, liver, heart, aorta, sciatic nerve, ovary). [SNOMEDCT]

has super-classes

Body part c

has sub-classes

Breast ^c, Digestive organ structure ^c, Structure of abdominopelvic organ ^c, Structure of viscus ^c

Body part^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000011

has super-classes

Imaging Module ^c

has sub-classes

Abdominopelvic cross-sectional segment c, Abdominopelvic segment of trunk c, Anorectal structure c, Auricular region structure ^c, Axial skeleton structure ^c, Biliary tract structure ^c, Body organ structure ^c, Body part structure c, Bone and/or joint structure of cranium c, Bone structure of head c, Brain and spinal cord structure ^c, Chest, abdomen, and pelvis ^c, Combined site ^c, Cross-sectional pelvis ^c, Digestive organ structure c, Ear, nose and throat structure c, Endocrine gland structure c, Entire body region c, Entire limb c, Eye region structure c, Face and/or neck structure c, Female genital tract structure c, Heart and/or pericardium structure ^c, Heart, mediastinum, and pleura ^c, Hip region structure ^c, Intestinal structure ^c, <u>Intra-abdominal digestive structure</u> ^c, <u>Intra-abdominal urinary structure</u> ^c, <u>Intracranial structure</u> ^c, <u>Joint</u> structure of lower extremity ^c, Joint structure of pelvic girdle ^c, Large intestine part ^c, Liver and intrahepatic bile ducts ^c, Liver and/or biliary structure ^c, Lower body part structure ^c, Lower bowel structures c, Lower respiratory tract structure c, Lumbosacral region of spine structure c, Male genital organ structure ^c, Musculoskeletal structure of sacral spine ^c, Musculoskeletal structure of spine ^c, Neck, chest and abdomen c, Non-coronary systemic artery structure c, Pectoral region structure c, Prostate and vas deferens structures c, Prostatic and/or seminal vesicle structures c, Pulmonary structure including vessels and lymphoid tissue ^c, Retroperitoneal compartment structure ^c, Scalp and/or neck structure ^c, Skull foramen ^c, Structure of ankle and/or foot ^c, Structure of body conduit ^c, Structure of breast and/or endocrine system c, Structure of endocrine system c, Structure of female genital system in pelvic cavity c, Structure of female internal genital organ ^c, Structure of free lower limb ^c, Structure of free upper limb ^c, Structure of genitourinary system c, Structure of great blood vessel (organ) c, Structure of half of body lateral to midsagittal plane c, Structure of half of thorax lateral to midsagittal plane c, Structure of joint region ^c, Structure of joint region of lower limb ^c, Structure of large artery ^c, Structure of lateral half of abdomen lateral to midsagittal plane c, Structure of lesser wing of sphenoid bone c, Structure of lung and/or mediastinum ^c, Structure of lymphatic system ^c, Structure of mammary region ^c, Structure of musculoskeletal system of cervical spine ^c, Structure of musculoskeletal system of lumbar spine ^c, Structure of musculoskeletal system of thoracic spine c, Structure of organ in respiratory system c, Structure of organ within abdomen proper cavity c, Structure of organ within cavity of true pelvis c, Structure of pelvic segment of trunk ^c, Structure of pelvic viscus ^c, Structure of peripheral auditory system c, Structure of posterior arch of pelvic ring c, Structure of pulmopleural compartment c, Structure of

shoulder and/or upper arm ^c, Structure of shoulder girdle region ^c, Structure of spheroidal joint ^c, Structure of thoracic cavity and/or content ^c, Structure of thoracic viscus ^c, Structure of upper urinary system ^c, Structure of urinary organ ^c, Structure of vertebral column and/or spinal cord ^c, Structure of vertebral region of cervical part of back ^c, Structure of vertebral region of lumbar part of back ^c, Structure of vertebral region of thoracic part of back ^c, Systemic artery of trunk ^c, Thoracic segment of trunk ^c, Upper body part structure ^c

Body part structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001046

has super-classes

Body part c

has sub-classes

Body structure ^c, Extremity ^c, Intra-abdominopelvic structure ^c, Trunk structure ^c

Body structure^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016384

has super-classes

Body part structure c

has sub-classes

Morphologically altered structure ^c

Body substance sample^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002118

has super-classes

Specimen c

has sub-classes

Tissue specimen c

Bone and/or joint structure of cranium^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000344

has super-classes

Body part c

has sub-classes

Skull c

Bone structure of femur^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004428

has super-classes

Bone structure of head^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000332

has super-classes

Body part c

has sub-classes

Skull c

Bounding box^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000118

Annotation type (INCISIVE, Annotation Definitions and guidelines)

has super-classes

Oualifier c

Bowel finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000318

has super-classes

Abdominal organ finding c, Gastrointestinal tract finding c

has sub-classes

Finding of large intestine c

Bowels: fully continent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024450

has super-classes

Finding of bowel continence c, Finding of large intestine c

Brain^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000118

An organ composed of grey and white matter containing billions of neurons that is the center for intelligence and reasoning. It is protected by the bony cranium. [NCIT]

has super-classes

Brain and spinal cord structure c, Intracranial structure c

has sub-classes

Brain stem c

Brain and spinal cord structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000357

has super-classes

Body part c

has sub-classes

Brain c

Brain stem^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004393

Three sections, the midbrain, pons and medulla oblongata, that are located at the base of the brain. The brain stem regulates the central nervous system, and is vital as a conduit for motor and sensory innervations. [NCIT]

has super-classes

Brain c

BRCA1 gene mutation detected^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035265

has super-classes

Breast cancer genetic marker of susceptibility detected c

BRCA1 gene mutation not detected^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035286

has super-classes

Breast cancer genetic marker of susceptibility not detected c

BRCA1 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046138

A molecular genetics procedure that detects gene variants of BRCA1 in a blood or tissue specimen. [NCIT]

has super-classes

Gene mutation c, Measurement c

BRCA1 mutation carrier detection test^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035226

has super-classes

Molecular genetic test c

BRCA1+BRCA2 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045865

has super-classes

Gene mutation c, Measurement c

BRCA2 gene mutation detected^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035308

has super-classes

Breast cancer genetic marker of susceptibility detected c

BRCA2 gene mutation not detected back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035331

has super-classes

Breast cancer genetic marker of susceptibility not detected c

BRCA2 mutation carrier detection test^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035245

has super-classes

Molecular genetic test c

Breast^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000111

One of two hemispheric projections of variable size situated in the subcutaneous layer over the pectoralis major muscle on either side of the chest. [NCIT]

has super-classes

Body organ structure ^c, Pectoral region structure ^c, Structure of breast and/or endocrine system ^c, Structure of half of thorax lateral to midsagittal plane ^c, Structure of mammary region ^c

has sub-classes

<u>Left breast structure</u> ^c, <u>Right breast structure</u> ^c

Breast cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000060

A carcinoma arising from the breast, most commonly the terminal ductal-lobular unit. It is the most common malignant tumor in females. Risk factors include country of birth, family history, menstrual and reproductive history, fibrocystic disease and epithelial hyperplasia, exogenous estrogens, contraceptive agents, and ionizing radiation. The vast majority of breast carcinomas are adenocarcinomas (ductal or lobular). Breast carcinoma spreads by direct invasion, by the lymphatic route, and by the blood vessel route. The most common site of lymph node involvement is the axilla. [NCIT]

has super-classes

<u>Malignant neoplasm of thorax</u> ^c, <u>Neoplasm of breast</u> ^c has sub-classes

Carcinoma of breast c, Malignant neoplasm of female breast c, Primary malignant neoplasm of breast c

Breast cancer genetic marker of susceptibility detected^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034574

has super-classes

Genetic finding detected ^c

has sub-classes

BRCA1 gene mutation detected c, BRCA2 gene mutation detected c

Breast cancer genetic marker of susceptibility not detected back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034637

has super-classes

Genetic finding not detected c

has sub-classes

BRCA1 gene mutation not detected c, BRCA2 gene mutation not detected c

Breast fed^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048461

has super-classes

Infant feeding method - finding c

Breast finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037127

has super-classes

Finding of region of thorax ^c

has sub-classes

Breast signs and symptoms ^c, Disorder of breast ^c

Breast signs and symptoms^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047840

has super-classes

Breast finding ^c

Bronchus and lung^c back to <u>ToC</u> or <u>Class ToC</u>

A sample that contains lung and bronchial tissues. [NCIT]

has super-classes

Combined site c

C reactive protein [Mass/volume] in Blood by High sensitivity method c back to $\underline{^{ToC}}$ or $\underline{^{Class}\ ToC}$

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033965

has super-classes

Laboratory test c

Calcifications^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000102

Image annotation label (INCISIVE, Annotation Definitions and guidelines)

Deposition of calcium in the tissues. It may be the result of a metabolic disorder or long-standing infection, or it may be associated with the presence of cancer. [NCIT]

has super-classes

Deposit c

Calcium [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033540

has super-classes

Laboratory test c

Cancer Ag 15-3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040963

has super-classes

Tumor marker measurement ^c

has sub-classes

Cancer Ag 15-3 | Serum or Plasma | Chemistry - non-challenge ^c

Cancer Ag 15-3 [Units/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045838

A quantitative procedure that measures the concentration (units/volume) of cancer antigen 15-3 in a serum or plasma specimen. [NCIT]

has super-classes

<u>Cancer Ag 15-3 | Serum or Plasma | Chemistry - non-challenge ^c, Cancer Ag 15-3 | Arbitrary Concentration | Moment in time | Blood, Serum or Plasma ^c, Cancer antigen 15-3 measurement ^c</u>

Cancer Ag 15-3 | Serum or Plasma | Chemistry - non-challenge^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041060

has super-classes

Cancer Ag 15-3 c

has sub-classes

Cancer Ag 15-3 [Units/volume] in Serum or Plasma c

Cancer Ag 15-3|Arbitrary Concentration|Moment in time|Blood, Serum or Plasma^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038387

has super-classes

Flowsheet - laboratory ^c

has sub-classes

Cancer Ag 15-3 [Units/volume] in Serum or Plasma c

Cancer antigen 15-3 measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039793

has super-classes

Glycoproteins measurement c, Tumor antigen measurement c

has sub-classes

Cancer Ag 15-3 [Units/volume] in Serum or Plasma c

Cancer Grade^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#mCODE:Cancer Stage

has super-classes

Staging and scales c

has sub-classes

Gleason finding c, Gleason grade finding for prostatic cancer c, Grade 1 tumor c, Grade 2 tumor c, Grade 3 tumor c, Grade 4 tumor c, Tumor Regression Grade c

Cancer of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000075

One of the most common malignant tumors afflicting men. The majority of carcinomas arise in the peripheral zone and a minority occur in the central or the transitional zone of the prostate gland. Grossly, prostatic carcinomas appear as ill-defined yellow areas of discoloration in the prostate gland lobes. Adenocarcinomas represent the overwhelming majority of prostatic carcinomas. Prostatic-specific antigen (PSA) serum test is widely used as a screening test for the early detection of prostatic carcinoma. Treatment options include radical prostatectomy, radiation therapy, androgen ablation and cryotherapy. Watchful waiting or surveillance alone is an option for older patients with low-grade or low-stage disease. [NCIT]

has super-classes

<u>Malignant neoplasm of intraabdominal organ</u> ^c, <u>Malignant tumor of male genital organ</u> ^c, <u>Malignant tumor of pelvis</u> ^c, <u>Neoplasm of prostate</u> ^c

has sub-classes

Carcinoma of prostate ^c, Hormone refractory prostate cancer ^c, Hormone sensitive prostate cancer ^c, Primary malignant neoplasm of prostate ^c, Squamous cell carcinoma of prostate ^c

Cancer Patient^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001051

has super-classes

Patient c

Cancer staging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044563

has super-classes

Tumor staging c

has sub-classes

AJCC/UICC finding ^c, Generic tumor staging descriptor ^c

Canon^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000050

has super-classes

Manufacturer ^c

Capecitabine^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035836

A fluoropyrimidine carbamate belonging to the class of antineoplastic agents called antimetabolites. As a prodrug, capecitabine is selectively activated by tumor cells to its cytotoxic moiety, 5-fluorouracil (5-FU); subsequently, 5-FU is metabolized to two active metabolites, 5-fluoro-2-deoxyuridine monophosphate (FdUMP) and 5-fluorouridine triphosphate (FUTP) by both tumor cells and normal cells. FdUMP inhibits DNA synthesis and cell division by reducing normal thymidine production, while FUTP inhibits RNA and protein synthesis by competing with uridine triphosphate for incorporation into the RNA strand. (NCI04)

has super-classes

Antineoplastic agent c, Immunologic agent c

Carbamazepine Injection^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033130

has super-classes

Drug or medicament c

Carboplatin^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035863

A second-generation platinum compound with a broad spectrum of antineoplastic properties. Carboplatin contains a platinum atom complexed with two ammonia groups and a cyclobutane-dicarboxyl residue. This agent is activated intracellularly to form reactive platinum complexes that bind to nucleophilic groups such as GC-rich sites in DNA, thereby inducing intrastrand and interstrand DNA cross-links, as well as DNA-protein cross-links. These carboplatin-induced DNA and protein effects result in apoptosis and cell growth inhibition. This agent possesses tumoricidal activity similar to that of its parent compound, cisplatin, but is more stable and less toxic. (NCI04)

has super-classes

Antineoplastic agent c

Carcinoembryonic Ag [Mass/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045880

A quantitative procedure that measures the concentration (mass/volume) of carcinoembryonic antigen in a serum or plasma specimen. [NCIT]

has super-classes

Carcinoembryonic Ag|Mass Concentration|Moment in time|Blood, Serum or Plasma ^c, Carcinoembryonic Ag|Moment in time|Serum or Plasma ^c, Carcinoembryonic antigen measurement ^c, Measurement ^c

Carcinoembryonic Ag|Mass Concentration|Moment in time|Blood, Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038452

has super-classes

Flowsheet - laboratory ^c

has sub-classes

Carcinoembryonic Ag [Mass/volume] in Serum or Plasma c

Carcinoembryonic Ag|Moment in time|Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036497

has super-classes

Mass-Molar conversion c

has sub-classes

Carcinoembryonic Ag [Mass/volume] in Serum or Plasma c

Carcinoembryonic antigen measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039547

has super-classes

<u>Protein measurement</u> c, <u>Tumor marker measurement</u> has sub-classes

Carcinoembryonic Ag [Mass/volume] in Serum or Plasma ^c

Carcinoma in situ^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002243

has super-classes

Diagnosis ^c

has sub-classes

Carcinoma in situ of male genital organ c

Carcinoma in situ of male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002307

has super-classes

<u>Carcinoma in situ</u> ^c, <u>Neoplasm of male genital organ</u> ^c has sub-classes

Carcinoma in situ of prostate c

Carcinoma in situ of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015917

has super-classes

<u>Carcinoma in situ of male genital organ</u> ^c, <u>Neoplasm of prostate</u> ^c has sub-classes

Intraductal carcinoma, noninfiltrating, NOS, of prostate gland c

Carcinoma of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000169

A carcinoma arising from the breast, most commonly the terminal ductal-lobular unit. It is the most common malignant tumor in females. Risk factors include country of birth, family history, menstrual and reproductive history, fibrocystic disease and epithelial hyperplasia, exogenous estrogens, contraceptive agents, and ionizing radiation. The vast majority of breast carcinomas are adenocarcinomas (ductal or lobular). Breast carcinoma spreads by direct invasion, by the lymphatic route, and by the blood vessel route. The most common site of lymph node involvement is the axilla. [NCIT]

has super-classes

<u>Breast cancer</u> ^c, <u>Malignant epithelial neoplasm</u> ^c has sub-classes

HER2 negative c, HER2 positive c, Human epidermal growth factor 2 negative carcinoma of breast c

Carcinoma of colon^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000174

A malignant epithelial neoplasm that arises from the colon and invades through the muscularis mucosa into the submucosa. The vast majority are adenocarcinomas. [NCIT]

has super-classes

Colon cancer c, Malignant epithelial neoplasm c

Carcinoma of genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000178

has super-classes

Diagnosis c

has sub-classes

Carcinoma of prostate c

Carcinoma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000179

One of the most common malignant tumors afflicting men. The majority of carcinomas arise in the peripheral zone and a minority occur in the central or the transitional zone of the prostate gland. Grossly, prostatic carcinomas appear as ill-defined yellow areas of discoloration in the prostate gland lobes. Adenocarcinomas represent the overwhelming majority of prostatic carcinomas. Prostatic-specific antigen (PSA) serum test is widely used as a screening test for the early detection of prostatic carcinoma. Treatment options include radical prostatectomy, radiation therapy, androgen ablation and cryotherapy. Watchful waiting or surveillance alone is an option for older patients with low-grade or low-stage disease. [NCIT]

has super-classes

Cancer of prostate c, Carcinoma of genital organ c

Care regime^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034299

has super-classes

Regimes and therapies ^c

has sub-classes

Radiation therapy care c

Cells.estrogen receptor/100 cells in Breast cancer specimen by Immune stain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045931

A quantitative immune staining procedure that measures the percentage of cells expressing estrogen receptor per the total number of cells in a breast cancer specimen. [NCIT]

has super-classes

Measurement c, Pathology c

Cells.Ki-67 nuclear Ag/100 cells in Breast cancer specimen by Immune stain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045913

has super-classes

Measurement c, Pathology c

Cells.progesterone receptor/100 cells in Breast cancer specimen by Immune stain^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046195

A quantitative immune staining procedure that measures the percentage of cells expressing progesterone receptor per the total number of cells in a breast cancer specimen. [NCIT]

has super-classes

Measurement c, Pathology c

Central zone of left half prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004495

The portion of the central zone of the prostate that is located to the anatomical left of center. [NCIT]

has super-classes

Central zone of prostate c

Central zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004459

PI-RADS: The central zone is the region of the prostate surrounding the ejaculatory ducts posterior and superior, from the base of the prostate to the verumontanum. Its lateral border fuses with the proximal peripheral zone border at the prostate base. It has the shape of an inverted cone with its base oriented towards the base of the gland. It contains about 20% of the glandular tissue. It contains more stroma than glandular tissue. The term "central gland" refers to the central zone and the transition zone combined. The use of this term is discouraged. If the central zone is not seen as a distinct regional part, then a finding in this region should be localized to the transition zone. [RADLEX]

has super-classes

Glandular zone of prostate c

has sub-classes

Central zone of left half prostate ^c, Central zone of right half prostate ^c

Central zone of right half prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004497

The portion of the central zone of the prostate that is located to the anatomical right of center. [NCIT]

Central zone of prostate c

Cervical spine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000120

The set of vertebrae immediately caudal to the skull. [NCIT]

has super-classes

Spine ^c, Structure of musculoskeletal system of cervical spine ^c, Structure of vertebral region of cervical part of back ^c

Chemoradiotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035091

has super-classes

Chemotherapy c, Drug therapy c, Radiation oncology AND/OR radiotherapy c

Chemotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024528

has super-classes

Administration of medication c, Drug therapy c

has sub-classes

Chemoradiotherapy c, Chemotherapy cycle c

Chemotherapy cycle^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035191

has super-classes

Chemotherapy c

Chemotherapy Regimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034214

has super-classes

Drug therapy c

Chest^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000102

Subdivision of trunk proper, which is demarcated from the neck by the plane of the superior thoracic aperture and from the abdomen internally by the inferior surface of the diaphragm and externally by the costal margin and associated with the thoracic vertebral column and ribcage and from the back of the thorax by the external surface

of the posterolateral part of the rib cage, the anterior surface of the thoracic vertebral column and the posterior axillary lines; together with the abdomen and the perineum, it constitutes the trunk proper. [FMA]

has super-classes

<u>Chest and abdomen</u> c, <u>Neck and chest</u> c, <u>Thoracic segment of trunk</u> c has sub-classes

Mediastinum ^c, Pectoral region structure ^c, Structure of half of thorax lateral to midsagittal plane ^c, Structure of mammary region ^c

Chest and abdomen^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000098

has super-classes

Chest, abdomen, and pelvis ^c, Neck, chest and abdomen ^c has sub-classes

Chest ^c

Chest imaging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016134

has super-classes

<u>Imaging (Procedure)</u> chas sub-classes

MRI of chest ^c, Radiographic procedure of chest ^c

Chest injury^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037253

has super-classes

Disorder of thorax c

has sub-classes

<u>Injury of breast</u> c

Chest, abdomen, and pelvis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000096

has super-classes

Body part c has sub-classes

Abdomen c, Abdomen and Pelvis c, Abdominopelvic segment of trunk c, Chest and abdomen c

Child-Pugh score^c back to <u>ToC</u> or <u>Class ToC</u>

A standardized rating scale used to assess the severity of liver cirrhosis and determine the prognosis, the required strength of treatment, and the necessity of liver transplantation. This instrument uses the following clinical and lab criteria: encephalopathy grade, ascites, bilirubin, albumin, and prothrombin index. [NCIT]

has super-classes

Assessment scales c

Child-Pugh score class A^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048245

has super-classes

Liver finding c

Child-Pugh score class B^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046426

has super-classes

Liver finding c

Child-Pugh score class C^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046463

has super-classes

Liver finding c

Cholangiocarcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047713

A carcinoma that arises from the intrahepatic bile ducts, the hepatic ducts, or the common bile duct distal to the insertion of the cystic duct. The vast majority of tumors are adenocarcinomas. [NCIT]

has super-classes

Primary malignant adenomatous neoplasm c

Cholangitis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038935

has super-classes

Disorder of abdomen c

has sub-classes

Sclerosing cholangitis ^c

Cholesterol [Mass/volume] in Serum or Plasma^c back to ToC or Class ToC

Cholesterol measurement ^c

Cholesterol in HDL [Mass/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033635

has super-classes

High density lipoprotein cholesterol measurement ^c

Cholesterol in LDL [Mass/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033680

has super-classes

Low density lipoprotein cholesterol measurement ^c

Cholesterol measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033557

has super-classes

Steroid measurement c

has sub-classes

Cholesterol [Mass/volume] in Serum or Plasma ^c, <u>High density lipoprotein cholesterol measurement</u> ^c, Low density lipoprotein cholesterol measurement ^c

Chronic digestive system disorder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039877

has super-classes

Disorder of digestive system c

has sub-classes

Chronic liver disease c

Chronic disease^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040312

has super-classes

Disease c

has sub-classes

Chronic inflammatory disorder ^c

Chronic disease monitoring^c back to <u>ToC</u> or <u>Class ToC</u>

has super-classes

Monitoring of patient c
has sub-classes

Monitoring of patient with cancer c

Chronic hepatitis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046355

An active inflammatory process affecting the liver for more than six months. Causes include viral infections, autoimmune disorders, drugs, and metabolic disorders. [NCIT]

has super-classes

<u>Chronic inflammatory disorder</u> ^c, <u>Chronic liver disease</u> ^c, <u>Inflammatory disease of liver</u> ^c

Chronic inflammatory disorder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040402

has super-classes

Chronic disease c

has sub-classes

Chronic hepatitis c

Chronic liver disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037342

has super-classes

<u>Chronic digestive system disorder</u> ^c, <u>Disease of liver</u> ^c has sub-classes

Chronic hepatitis c, Cirrhosis of liver c

Cirrhosis of liver^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045775

has super-classes

Chronic liver disease c, Hepatic fibrosis c, Liver regeneration c

Clinical equipment and/or device^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000106

has super-classes

device c

has sub-classes

Biomedical device c

Clinical finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000004

has super-classes

Clinical Module c

has sub-classes

Administrative statuses ^c, Disease ^c, Evaluation finding ^c, Finding of lesion ^c, Finding of pelvic region of trunk ^c, Finding of trunk structure ^c, Finding of urinary tract proper ^c, Functional finding ^c, Gastrointestinal tract finding ^c, General clinical state finding ^c, General finding of observation of patient ^c, Infant feeding method - finding ^c, Mass of digestive structure ^c, Menopause finding ^c, Uses contraception (finding) ^c

Clinical history/examination observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040048

has super-classes

Observable entity ^c

has sub-classes

Lesion observable ^c, Pregnancy, childbirth / puerperium observable ^c, Survival time ^c

Clinical Module^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000001

This module defines the categories/entities that are specified in clinical context (e.g., cancer types, treatments, procedures, etc.).

has super-classes

thing c

has sub-classes

Clinical Test Result ^c, Clinical finding ^c, Clinical specialty ^c, Diagnosis ^c, Diagnostic/Screening Processes or Results ^c, Measurement ^c, Medication ^c, Metastasis ^c, Observable entity ^c, Procedure ^c, Situation with explicit context ^c, Specimen ^c, Staging and scales ^c

Clinical specialty^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036560

has super-classes

Clinical Module ^c

has sub-classes

Pathology ^c

Clinical Test Result^c back to <u>ToC</u> or <u>Class ToC</u>

```
has super-classes
       Clinical Module c
has sub-classes
       Laboratory Test Result <sup>c</sup>
```

Clip^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000113

has super-classes Biomedical device c has sub-classes Surgical clip c

cM category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033341

has super-classes

M category c

has sub-classes

TNM Clin M c

cM0^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001860

has super-classes

American Joint Committee on Cancer clinical M category allowable value c

cM1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000246

has super-classes

American Joint Committee on Cancer clinical M category allowable value c

cM1a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000258

has super-classes

American Joint Committee on Cancer clinical M category allowable value c

cM1b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000271

has super-classes

American Joint Committee on Cancer clinical M category allowable value c

cM1c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001876

has super-classes

American Joint Committee on Cancer clinical M category allowable value c

cN category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033358

has super-classes

N category c

has sub-classes

TNM Clin N ^c

cN0^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000285

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000300

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN1mi c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001397

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001399

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN2a c back to ToC or Class ToC

has super-classes

American Joint Committee on Cancer clinical N category allowable value ^c

cN2b c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001406

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN3^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001411

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN3a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001417

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN3bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001424

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cN3c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001432

has super-classes

American Joint Committee on Cancer clinical N category allowable value c

cNX c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001441

has super-classes

American Joint Committee on Cancer clinical N category allowable value ^c

Co-morbid conditions^c back to ToC or Class ToC

General problem AND/OR complaint c

Colon^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000266

The part of the large intestine measured from the cecum to the rectum consisting of ascending, transverse, descending and sigmoid portions. The purpose of the colon is to remove water from digested food prior to excretion. [NCIT]

has super-classes

Abdomen and Pelvis c

Colon and rectum^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004407

has super-classes

Combined site c

Colon cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000057

A malignant epithelial neoplasm that arises from the colon and invades through the muscularis mucosa into the submucosa. The vast majority are adenocarcinomas. [NCIT]

has super-classes

<u>Malignant neoplasm of colon and/or rectum</u> ^c, <u>Neoplasm of colon</u> ^c has sub-classes

Carcinoma of colon ^c, Primary malignant neoplasm of colon ^c

Combined site^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004392

has super-classes

Body part c

has sub-classes

Bronchus and lung c, Colon and rectum c, Uterus and fallopian tubes c

Common Module^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000001

This module defines the categories/entities that are not specified in imaging or clinical context (e.g., procedure qualifiers, age, gender, etc.).

has super-classes

```
thing c has sub-classes
```

Age AND/OR growth period c, Gender c, Person c, Physical object c, Qualifier c, Sex assigned at birth c

Complete excision^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004692

has super-classes

Excision ^c, <u>Procedure on organ</u> ^c has sub-classes

Removal of entire genital organ c

Computed tomography back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000026

A method of examining structures within the body by scanning them with X rays and using a computer to construct a series of cross-sectional scans along a single axis. [NCIT]

has super-classes

Tomography c

Conformal radiotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015948

has super-classes

<u>Destructive procedure</u> ^c, <u>Radiation oncology AND/OR radiotherapy</u> ^c has sub-classes

3D CRT three dimensional conformal radiation therapy c

Context values^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001061

has super-classes

Qualifier c

has sub-classes

Finding context value ^c

Continent of urine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024607

has super-classes

Bladder control - finding c, Bladder finding c

Contouring^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000089

Annotation type (INCISIVE, Annotation Definitions and guidelines)

has super-classes

Qualifier c

Correspondence Module^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000001

This module defines the OMOP domain and FHIR resourceType as defined in local CDMs).

has super-classes

thing c

has sub-classes

Domain-OMOP c, ResourceType-FHIR c

Cortisol [Mass/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033932

has super-classes

Laboratory test ^c

Creatinine [Mass/volume] in Blood^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033482

has super-classes

Laboratory test ^c

Creatinine [Mass/volume] in Urine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034107

has super-classes

Laboratory test c

Cross-sectional abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016525

has super-classes

Abdominopelvic cross-sectional segment ^c

has sub-classes

Liver and/or biliary structure c, Structure of organ within abdomen proper cavity c

Cross-sectional pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002036

This cross-sectional segment is bounded superiorly by a virtual horizontal plane at the level of the plane traversing the superior boundary of the iliac crest; and inferiorly it extends to the perineum and includes part but not necessarily the entire external genitalia. The segment includes the volume of the true and false pelvic cavities (and also part of the lower abdominal volume below the level of the virtual superior boundary). The volume includes the entire transverse thickness of the body over the longitudinal extent between the superior (upper) and inferior (lower) boundaries including the skin and subcutaneous tissue. The segment relates to the cross-sectional or projectional volume as perceived by transmissive or emissive imaging. [SNOMEDCT]

```
has super-classes

Body part c
has sub-classes

Pelvis c
```

cross-sectional procedure attribute^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016625

has super-classes

imaging procedure property c

has sub-classes

MR procedure attribute c

cT category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033379

has super-classes

T category c

has sub-classes

TNM Clin T c

cT0^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000316

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000333

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT1a^c back to <u>ToC</u> or <u>Class ToC</u>

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT1bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001462

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT1c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001474

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT1mi^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001487

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000351

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT2a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000370

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT2bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000390

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT2c^c back to <u>ToC</u> or <u>Class ToC</u>

has super-classes

American Joint Committee on Cancer clinical T category allowable value ^c

cT3^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000433

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT3a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000456

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT3b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000480

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000505

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT4a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001501

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT4bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001516

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cT4c^c back to ToC or Class ToC

American Joint Committee on Cancer clinical T category allowable value c

cT4d^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001549

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cTisDCIs^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001818

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cTisPaget^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001831

has super-classes

American Joint Committee on Cancer clinical T category allowable value c

cubic millimeter^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000149

has super-classes

Unit of measure c

Cyclophosphamide^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035871

A synthetic alkylating agent chemically related to the nitrogen mustards with antineoplastic and immunosuppressive activities. In the liver, cyclophosphamide is converted to the active metabolites aldophosphamide and phosphoramide mustard, which bind to DNA, thereby inhibiting DNA replication and initiating cell death. [NCIT]

has super-classes

Alkylating agent c, Antineoplastic agent c, Immunologic agent c

Cyst of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038260

has super-classes

Abdominal mass ^c, Disorder of abdomen ^c

has sub-classes

```
Cyst of liver c
```

Cyst of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047905

A cystic lesion located in the liver. [NCIT]

has super-classes

Cyst of abdomen c, Disease of liver c, Liver mass c

Cystadenoma of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045763

has super-classes

Adenoma of liver c

Cystic, mucinous and serous neoplasms^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046888

has super-classes

Diagnosis c

has sub-classes

Mucinous adenocarcinoma c

Damage^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016586

has super-classes

Lesion c

has sub-classes

focal damage c

Dead^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024687

has super-classes

General clinical state finding c

Degenerative disorder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038077

has super-classes

Disease c

steatosis of liver c

Degrees of severity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001335

has super-classes

Ranked categories c

has sub-classes

First degree c, Second degree c

Deposit^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000220

has super-classes

Morphologic Finding ^c

has sub-classes

Calcifications c, Macrocalcifications c

Derived^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000012

An indication that a data element has been derived from one or more data elements. [NCIT]

has super-classes

General adjectival modifier c

Destructive procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014088

has super-classes

Surgical procedure c

has sub-classes

Conformal radiotherapy c, Intensity modulated radiation therapy c

device^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000104

has super-classes

Physical object c

has sub-classes

Clinical equipment and/or device c

Diagnosis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000002

The determination of the nature of a disease or condition, or the distinguishing of one disease or condition from another. Assessment may be made through physical examination, laboratory tests, or the likes. Computerized programs may be used to enhance the decision-making process. [MeSH]

has super-classes

Clinical Module c

has sub-classes

Adenocarcinoma, NOS, of prostate gland ^c, Adenomas and adenocarcinomas ^c, Carcinoma in situ ^c,

Carcinoma of genital organ ^c, Cystic, mucinous and serous neoplasms ^c, Ductal and lobular neoplasms ^c,

Embryonal neuroepithelial tumor ^c, Malignant adenomatous neoplasm ^c, Malignant adenomatous

neoplasm - category ^c, Malignant epithelial neoplasm ^c, Malignant glioma ^c, Malignant neoplasm of

abdomen ^c, Malignant neoplasm of anorectum ^c, Malignant neoplasm of genital structure ^c, Malignant

neoplasm of genitourinary organ ^c, Malignant neoplasm of intraabdominal organ ^c, Malignant neoplasm of

lower respiratory tract ^c, Malignant neoplasm of thorax ^c, Malignant neoplasms of digestive organs ^c,

Malignant neoplastic disease ^c, Malignant neuroendocrine neoplasm, neural ^c, Malignant tumor of

intestine ^c, Malignant tumor of male genital organ ^c, Malignant tumor of pelvis ^c, Malignant tumor of

upper limb ^c, Metastasis to digestive organs ^c, Neoplasm of breast ^c, Neoplasm of colon ^c, Neoplasm of

large intestine ^c, Neoplasm of liver ^c, Neoplasm of lung ^c, Neoplasm of prostate ^c, Neoplasm of rectum ^c,

Neuroendocrine tumor ^c, Primary malignant neoplasm of trunk ^c, Secondary malignant neoplasm of intra-abdominal

organs ^c, Squamous cell carcinoma, NOS, of prostate gland ^c

Diagnostic ultrasonography procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016595

has super-classes

Imaging (Procedure) c

Diagnostic/Screening Processes or Results^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018455

has super-classes

Clinical Module c

has sub-classes

High risk of recurrence, prostate cancer ^c, Intermediate risk of recurrence, prostate cancer ^c, Low risk of recurrence, prostate cancer ^c, Prostate cancer risk of recurrence not determined or neither low, intermediate nor high ^c

Diffuse intrinsic pontine glioma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000062

A glioma that grows diffusely in the pons. It usually affects children and has a poor prognosis. [NCIT]

Malignant glioma c

Digestive organ structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001977

has super-classes

Body organ structure c, Body part c

has sub-classes

Liver and/or biliary structure ^c, Pancreas ^c

Digital examination^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018533

has super-classes

Examination by method ^c

has sub-classes

<u>Digital examination of rectum</u> ^c

Digital examination of rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028950

has super-classes

Digital examination c, Palpation of abdomen c, Rectal examination c

Digital mammography c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000032

has super-classes

Mammography c

Digital Radiography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000028

Acquisition or display of radiographic images using digital techniques. [NCIT]

has super-classes

Projection radiography c

Disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002855

has super-classes

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Clinical finding c has sub-classes
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Abscess ^c, Autoimmune disease ^c, Chronic disease ^c, Degenerative disorder ^c, Disorder due to infection ^c, Disorder of body cavity ^c, Disorder of breast ^c, Disorder of digestive organ ^c, Disorder of digestive system ^c, Disorder of trunk ^c, Drug-related disorder ^c, Inflammation of specific body organs ^c, Liver disorder due to infection ^c, Neoplasm and/or hamartoma ^c

Disease caused by parasite^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036310

has super-classes

Disorder due to infection c

has sub-classes

Disease due to Taeniidae c, Infection of liver caused by parasite c

Disease due to Taeniidae^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036317

has super-classes

Disease caused by parasite c

has sub-classes

Echinococcosis c

Disease Grade Qualifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001768

has super-classes

Disease morphology qualifier c

has sub-classes

<u>Tumor Regression Score 0</u> ^c, <u>Tumor Regression Score 1</u> ^c, <u>Tumor Regression Score 2</u> ^c, <u>Tumor Regression Score 2</u> ^c, <u>Tumor Regression Score 3</u> ^c

Disease morphology qualifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000029

has super-classes

Disease qualifier c

has sub-classes

Benign c, Disease Grade Qualifier c, Invasive c, Malignant c

Disease of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036385

has super-classes

Disorder of abdomen ^c, Disorder of digestive organ ^c, Liver finding ^c has sub-classes

Abscess of liver ^c, Autoimmune liver disease ^c, Chronic liver disease ^c, Cyst of liver ^c, Drug-induced disorder of liver ^c, Focal nodular hyperplasia of liver ^c, Hepatic fibrosis ^c, Inflammatory disease of liver ^c, Lesion of liver ^c, Liver damage ^c, Liver regeneration ^c, steatosis of liver ^c

Disease qualifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000026

has super-classes

Qualifier c

has sub-classes

Disease morphology qualifier c

Disorder caused by alcohol^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036460

has super-classes

Drug-related disorder ^c

has sub-classes

Alcoholic liver damage c

Disorder due to infection^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036308

has super-classes

Disease c

has sub-classes

Disease caused by parasite c

Disorder of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002712

has super-classes

Finding of abdomen ^c

has sub-classes

<u>Abdominal abscess</u> ^c, <u>Cholangitis</u> ^c, <u>Cyst of abdomen</u> ^c, <u>Disease of liver</u> ^c, <u>Disorder of prostate</u> ^c, <u>Injury of abdomen</u> ^c, <u>Intra-abdominal collection</u> ^c

Disorder of abdominopelvic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003002

has super-classes

Disorder of trunk c

Disorder of pelvic region of trunk c

Disorder of body cavity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036973

has super-classes

Disease c

has sub-classes

Intraabdominal bile collection ^c

Disorder of breast^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037532

has super-classes

Breast finding c, Disease c, Disorder of thorax c

has sub-classes

<u>Injury of breast</u> c

Disorder of digestive organ^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038585

has super-classes

Disease c

has sub-classes

Disease of liver c

Disorder of digestive system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036685

has super-classes

Disease c

has sub-classes

Chronic digestive system disorder ^c, Gastrointestinal and digestive injury ^c

Disorder of male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003230

has super-classes

Disorder of male reproductive system ^c

has sub-classes

Disorder of prostate c, Neoplasm of male genital organ c

Disorder of male reproductive system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003153

has super-classes

Disorder of pelvic region of trunk c

has sub-classes

Disorder of male genital organ c

Disorder of pelvic region of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003077

has super-classes

Disorder of abdominopelvic segment of trunk ^c

has sub-classes

Disorder of male reproductive system c, Disorder of pelvis c

Disorder of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003387

has super-classes

Disorder of pelvic region of trunk c

has sub-classes

Disorder of prostate c, Neoplasm of pelvis c

Disorder of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002783

has super-classes

<u>Disorder of abdomen</u> ^c, <u>Disorder of male genital organ</u> ^c, <u>Disorder of pelvis</u> ^c, <u>Prostate finding</u> ^c has sub-classes

Hyperplasia of prostate c, Lesion of prostate c, Neoplasm of prostate c

Disorder of thoracic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037168

has super-classes

Finding of upper trunk ^c

has sub-classes

Disorder of thorax c

Disorder of thorax^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037210

has super-classes

Disorder of thoracic segment of trunk c, Finding of region of thorax c

Chest injury c, Disorder of breast c

Disorder of trunk^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002928

has super-classes

Disease c

has sub-classes

Disorder of abdominopelvic segment of trunk ^c

Distant Metastasis (NOS)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031222

has super-classes

Metastasis ^c

Docetaxel^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035856

A semi-synthetic, second-generation taxane derived from a compound found in the European yew tree, Taxus baccata. Docetaxel displays potent and broad antineoplastic properties; it binds to and stabilizes tubulin, thereby inhibiting microtubule disassembly which results in cell- cycle arrest at the G2/M phase and cell death. This agent also inhibits pro-angiogenic factors such as vascular endothelial growth factor (VEGF) and displays immunomodulatory and pro-inflammatory properties by inducing various mediators of the inflammatory response. Docetaxel has been studied for use as a radiation-sensitizing agent. (NCI04)

has super-classes

Antineoplastic agent ^c, Immunologic agent ^c

Docetaxel Injection^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033193

has super-classes

Drug or medicament c

Domain-OMOP^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000037

has super-classes

Correspondence Module c

has sub-classes

Domain: Drug ^c, Domain: Meas Value ^c, Domain: Measurement ^c, Domain: Observation ^c, Domain: Procedure ^c, Domain: Spec Anatomic Site ^c

Domain: Drug^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000100

has super-classes

Domain-OMOP c

Domain: Meas Value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000058

has super-classes

Domain-OMOP c

Domain: Measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000050

has super-classes

Domain-OMOP c

Domain: Observation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000043

has super-classes

Domain-OMOP c

Domain: Observation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000067

has super-classes

Domain-OMOP c

Domain: Procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000088

has super-classes

Domain-OMOP c

Domain: Spec Anatomic Site^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000077

has super-classes

Domain-OMOP c

Doxorubicin^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035838

An anthracycline antibiotic with antineoplastic activity. Doxorubicin, isolated from the bacterium Streptomyces peucetius var. caesius, is the hydroxylated congener of daunorubicin. Doxorubicin intercalates between base pairs in the DNA helix, thereby preventing DNA replication and ultimately inhibiting protein synthesis. Additionally, doxorubicin inhibits topoisomerase II which results in an increased and stabilized cleavable enzyme-DNA linked complex during DNA replication and subsequently prevents the ligation of the nucleotide strand after double-strand breakage. Doxorubicin also forms oxygen free radicals resulting in cytotoxicity secondary to lipid peroxidation of cell membrane lipids; the formation of oxygen free radicals also contributes to the toxicity of the anthracycline antibiotics, namely the cardiac and cutaneous vascular effects. [NCIT]

has super-classes

Antineoplastic agent c

Doxorubicin liposomal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035845

has super-classes

Drug or medicament c

Drug measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008873

has super-classes

Measurement of substance c

has sub-classes

Measurement of level of drug in blood ^c

Drug or medicament^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034110

has super-classes

Medication ^c

has sub-classes

ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS ^c, Abemaciclib ^c, Alkylating agent ^c, Antineoplastic Agents ^c, Antineoplastic agent ^c, Carbamazepine Injection ^c, Docetaxel Injection ^c, Docetaxel Injection ^c, Docetaxel Injection ^c, Polymore in Industrial Injection ^c, Folymore in Injection ^c, Folymore in Injection ^c, Immunologic agent ^c, Immunotherapeutic agent ^c, Palbociclib ^c, Sacituzumab govitecan ^c, TDM1 ^c, Tamoxifen ^c, Trastuzumab deruxtecan ^c

Drug therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014762

has super-classes

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Therapeutic procedure c has sub-classes

Chemoradiotherapy c, Chemotherapy c, Chemotherapy Regimen c, Hormone therapy c
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Drug-induced disorder of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036803

has super-classes

<u>Disease of liver</u> c, <u>Drug-related disorder</u> c

has sub-classes

Alcoholic liver damage c

Drug-induced lesion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037010

has super-classes

<u>Drug-related disorder</u> ^c

has sub-classes

Alcoholic liver damage c

Drug-related disorder^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036443

has super-classes

Disease c

has sub-classes

<u>Disorder caused by alcohol</u> c, <u>Drug-induced disorder of liver</u> c, <u>Drug-induced lesion</u> c

DUCT CARCINOMA/ Invasive carcinoma of no special type^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047035

has super-classes

Ductal and lobular neoplasms ^c

Ductal and lobular neoplasms^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046985

has super-classes

Diagnosis c

has sub-classes

DUCT CARCINOMA/ Invasive carcinoma of no special type c

Durvalumab^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036186

A monoclonal antibody directed against B7H1 (B7 homolog 1; programmed cell death ligand 1) with potential immunostimulating activity. Upon intravenous administration, durvalumab binds to the cell surface antigen B7H1, thereby blocking B7H1 signaling. This may activate the immune system to exert a cytotoxic T-lymphocyte (CTL) response against B7H1-expressing tumor cells. B7H1, a member of the B7 protein superfamily and a negative regulator of cytokine synthesis, is overexpressed on certain tumor cell types. [NCIT]

has super-classes

Antineoplastic agent c

Dysplasia^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016582

has super-classes

Growth alteration ^c, Lesion ^c has sub-classes

Dysplastic nodule ^c

Dysplastic nodule^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016592

has super-classes

Dysplasia ^c, Nodule ^c

Ear^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000131

A sense organ needed for the detection of sound and for establishing balance. The outer ear consists of the auricle, the ear canal as well as the tympanic membrane. The middle ear is made up of an air-filled cavity behind the tympanic membrane that contains the ossicles (malleus, incus and stapes). The inner ear is made up of the cochlea needed for hearing and the vestibular apparatus required for balance. [NCIT]

has super-classes

<u>Auricular region structure</u> c, <u>Ear, nose and throat structure</u> c, <u>Structure of peripheral auditory system</u> c

Ear, nose and throat structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000542

has super-classes

Body part c
has sub-classes

Ear c

Echinococcosis^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036322
has super-classes

Disease due to Taeniidae chas sub-classes
Echinococcosis of liver chack to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045766
has super-classes
Echinococcosis chack to Infection of liver caused by parasite chance change in the parasite change in the parasite chance change in the parasite change in the pa

ECOG performance status - grade 0° back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024768

has super-classes

ECOG performance status finding ^c

ECOG performance status - grade 1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024850

has super-classes

ECOG performance status finding c

ECOG performance status - grade 2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024933

has super-classes

ECOG performance status finding c

ECOG performance status - grade 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025017

has super-classes

ECOG performance status finding c

ECOG performance status - grade 4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025102

has super-classes

ECOG performance status finding c

ECOG performance status - grade 5^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025188

has super-classes

ECOG performance status finding c

ECOG performance status finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015980

has super-classes

General clinical state finding c

has sub-classes

ECOG performance status - grade 0 °, ECOG performance status - grade 1 °, ECOG performance status - grade 2 °, ECOG performance status - grade 3 °, ECOG performance status - grade 4 °, ECOG performance status - grade 5 °

Edition of American Joint Commission on Cancer, Cancer Staging Manual used for TNM staging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045761

has super-classes

Neoplasm observable c

Elscint^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000055

has super-classes

Manufacturer ^c

Embryonal neuroepithelial tumor^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000113

has super-classes

Diagnosis c

has sub-classes

Neuroblastoma c

Endocrine gland structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000276

has super-classes

Body part c

has sub-classes

ENDOCRINE THERAPY^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001605

has super-classes

ANTINEOPLASTIC AND IMMUNOMODULATING AGENTS c

has sub-classes

HORMONE ANTAGONISTS AND RELATED AGENTS c, HORMONES AND RELATED AGENTS c

Endoscopic operation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003713

has super-classes

Endoscopic procedure c, Surgical procedure c

has sub-classes

Robotic assisted surgery c

Endoscopic procedure^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003630

has super-classes

Procedure c

has sub-classes

Endoscopic operation c, Laparoscopic procedure c

Entire body region^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004410

has super-classes

Body part c

Entire limb^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000566

has super-classes

Body part c

has sub-classes

Arm c

Enzyme level - finding^c back to <u>ToC</u> or <u>Class ToC</u>

has super-classes

Protein level - finding c

has sub-classes

Prostate specific antigen normal c

Enzyme measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012788

has super-classes

Protein measurement c

has sub-classes

Measurement of liver enzyme c, Prostate specific antigen measurement c

Epirubicin^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035841

A 4'-epi-isomer of the anthracycline antineoplastic antibiotic doxorubicin. Epirubicin intercalates into DNA and inhibits topoisomerase II, thereby inhibiting DNA replication and ultimately, interfering with RNA and protein synthesis. This agent also produces toxic free-radical intermediates and interacts with cell membrane lipids causing lipid peroxidation. [NCIT]

has super-classes

Antineoplastic agent ^c

ER negative^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048920

The absence of detectable estrogen receptor alpha in a tissue sample. [NCIT]

has super-classes

Hormone receptor negative neoplasm ^c

ER positive^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046663

An indication that estrogen receptor alpha expression has been detected in a sample. [NCIT]

has super-classes

Hormone receptor positive tumor ^c

ERBB2 gene duplication [Presence] in Breast cancer specimen by FISH^c back to <u>ToC</u> or <u>Class ToC</u>

A fluorescent in situ hybridization-based procedure that detects ERBB2 gene duplications in a breast cancer specimen. [NCIT]

has super-classes

Measurement ^c, Molecular pathology ^c

Eribulin^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035880

An analogue of halichondrin B, a substance derived from a marine sponge (Lissodendoryx sp.) with antineoplastic activity. Eribulin binds to the vinca domain of tubulin and inhibits the polymerization of tubulin and the assembly of microtubules, resulting in inhibition of mitotic spindle assembly, induction of cell cycle arrest at G2/M phase, and, potentially, tumor regression. [NCIT]

has super-classes

Antineoplastic agent c

Esaote^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000049

has super-classes

Manufacturer ^c

Estrogen receptor Ag [Presence] in Breast cancer specimen by Immune stain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045815

An immune staining procedure that detects estrogen receptor in a breast cancer specimen. [NCIT]

has super-classes

Measurement c, Pathology c

Evaluation finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002372

has super-classes

Clinical finding ^c

has sub-classes

Abnormal finding on evaluation procedure ^c, Biopsy finding ^c, Finding of immune status ^c, Genetic finding ^c, Histopathology finding ^c, Imaging finding ^c, Measurement finding ^c, Microscopic specimen observation ^c

Evaluation of gastrointestinal tract^c back to <u>ToC</u> or <u>Class ToC</u>

Evaluation procedure c

Evaluation procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004055

has super-classes

Procedure c

has sub-classes

Evaluation of gastrointestinal tract ^c, Examination by method ^c, Laboratory test ^c, Measurement ^c, Monitoring of patient ^c

Examination by method^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004232

has super-classes

Evaluation procedure c

has sub-classes

<u>Digital examination</u> ^c, <u>Palpation</u> ^c

Examination of abdomen^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010667

has super-classes

Procedure on abdomen c

has sub-classes

Palpation of abdomen ^c, Rectal examination ^c

Excision^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004598

has super-classes

Surgical removal c

has sub-classes

Complete excision c, Trunk excision c

Excision of abdominal lymph node^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004883

has super-classes

Abdomen excision c

has sub-classes

Excision of pelvic lymph node c

Excision of pelvic lymph node^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004980

has super-classes

Excision of abdominal lymph node c, Excision of pelvis c has sub-classes

Block dissection of pelvic lymph nodes c

Excision of pelvis^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005078

has super-classes

Operative procedure on pelvis ^c, Trunk excision ^c has sub-classes

Excision of pelvic lymph node c, Prostatectomy c

Exemestane^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036066

An irreversible steroidal aromatase inhibitor, with antiestrogen and antineoplastic activities. Upon oral administration, exemestane binds irreversibly to and inhibits the enzyme aromatase, thereby blocking the peripheral aromatization of androgens, including androstenedione and testosterone, to estrogens. This lowers estrogen levels in the blood circulation. [NCIT]

has super-classes

Antineoplastic agent c

External beam radiation therapy procedure back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005277

has super-classes

Procedure c

has sub-classes

Stereotactic radiotherapy c

Extramural vein invasion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041767

has super-classes

Pathology c

has sub-classes

Extramural vein invasion | Colorectal cancer specimen | Pathology ^c

Extramural vein invasion [Presence] in Colorectal cancer specimen by Light microscopy^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045796

has super-classes

Extramural vein invasion | Colorectal cancer specimen | Pathology c, Pathology c

Extramural vein invasion | Colorectal cancer specimen | Pathology^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041872

has super-classes

Extramural vein invasion ^c

has sub-classes

Extramural vein invasion [Presence] in Colorectal cancer specimen by Light microscopy c

Extraprostatic Extension (EPE)^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033248

has super-classes

NotClassified c

Extremity^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000104

A body region referring to an upper or lower extremity. [NCIT]

has super-classes

<u>Body part structure</u> ^c, <u>Structure of half of body lateral to midsagittal plane</u> ^c has sub-classes

Arm c, Extremity part c, Structure of long bone of lower limb c

Extremity part^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004467

has super-classes

Extremity c

has sub-classes

Lymph node structure of limb c

Eye region structure^c back to <u>ToC</u> or <u>Class ToC</u>

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has super-classes

Body part c
has sub-classes

Structure of orbital region c
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Face and/or neck structure^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001592

has super-classes

Body part c
has sub-classes

Neck c

Family history of cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048388

["A record of a patient's medical background regarding the cancer and cancer-related problems of blood relatives."]

has super-classes

Family history of neoplasm ^c

Family history of clinical finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029073

has super-classes

Family history with explicit context c, Finding suspected or known present c, Finding with explicit context

has sub-classes

Family history of disorder ^c

Family history of disorder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037960

has super-classes

<u>Family history of clinical finding</u> ^c has sub-classes

Family history of neoplasm ^c

Family history of neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038018

has super-classes

Family history of disorder c

Family history of cancer c

Family history unknown^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029197

has super-classes

Family history with explicit context c, Finding with explicit context c

Family history with explicit context^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018692

has super-classes

Situation with explicit context c

has sub-classes

Family history of clinical finding ^c, Family history unknown ^c, No family history of clinical finding ^c

Feet first orientation^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016709

has super-classes

Patient Orientation ^c

FEMALE^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000177

is equivalent to

Female (finding) c

has super-classes

Gender c

Female (finding)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001370

has super-classes

Finding related to biological sex c

Female genital tract functions^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043933

has super-classes

Sexual function ^c

has sub-classes

Female genital tract structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004122

has super-classes

Body part c

has sub-classes

Uterus c

Female genitalia finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039388

has super-classes

Finding of pelvic region of trunk ^c, Genital finding ^c

has sub-classes

Premenopause - Menopause absent c

Fibrolamellar hepatocellular carcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043567

A distinctive type of liver cell carcinoma that arises in non-cirrhotic livers and is seen predominantly in young patients. The tumor cells are polygonal and deeply eosinophilic, and are embedded in a fibrous stroma. The prognosis is similar to classical hepatocellular carcinoma that arises in non-cirrhotic livers, and better than hepatocellular carcinoma that arises in cirrhotic livers. [NCIT]

has super-classes

Liver cell carcinoma c

Finding context value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001066

has super-classes

Context values c

has sub-classes

Unknown c

Finding of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000272

has super-classes

Finding of abdominopelvic segment of trunk ^c

has sub-classes

Abdominal mass c, Abdominal organ finding c, Disorder of abdomen c, Prostate finding c

Finding of abdominopelvic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000263

has super-classes

Finding of trunk structure c

has sub-classes

Finding of abdomen c, Urogenital finding c

Finding of bowel continence^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018773

has super-classes

Finding of defecation ^c

has sub-classes

Bowels: fully continent c, Incontinence of feces c

Finding of change compared to previous radiologic examination^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016335

has super-classes

Radiologic finding c

Finding of change compared to previous radiologic examination finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016597

has super-classes

Radiologic finding ^c

Finding of defecation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006222

has super-classes

Functional finding of gastrointestinal tract c

has sub-classes

Finding of bowel continence c

Finding of Hepatitis B status^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048038

has super-classes

<u>Finding of immune status</u> ^c

Finding of Hepatitis C status^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049081

has super-classes

Measurement finding c

Finding of immune status^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038863

has super-classes

Evaluation finding c

has sub-classes

Finding of Hepatitis B status c

Finding of large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018855

has super-classes

Bowel finding c

has sub-classes

Bowels: fully continent ^c

Finding of lesion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002438

has super-classes

Clinical finding c

has sub-classes

Tumor finding c

Finding of pelvic region of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005583

has super-classes

Clinical finding c

has sub-classes

Female genitalia finding ^c, Finding of pelvis ^c, Incontinence ^c

Finding of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005687

has super-classes

Finding of pelvic region of trunk ^c

Pelvic organ finding c

Finding of region of thorax^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037087

has super-classes

Finding of upper trunk ^c

has sub-classes

Breast finding c, Disorder of thorax c

Finding of sexual function^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1018938

has super-classes

Functional finding c

has sub-classes

Abnormal sexual function ^c, Normal sexual function ^c

Finding of substance level^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005792

has super-classes

Measurement finding c

has sub-classes

Protein level - finding c

Finding of trunk structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000255

has super-classes

Clinical finding c

has sub-classes

Finding of abdominopelvic segment of trunk c, Finding of upper trunk c

Finding of upper trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037048

has super-classes

Finding of trunk structure ^c

has sub-classes

Disorder of thoracic segment of trunk c, Finding of region of thorax c

Finding of urinary tract proper^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006005

has super-classes

Clinical finding c

Finding related to biological sex^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038792

has super-classes

General clinical state finding c

has sub-classes

Female (finding) c, Male (finding) c

Finding suspected or known present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016013

has super-classes

Finding with explicit context c

has sub-classes

Family history of clinical finding c, History of clinical finding in subject c

Finding value^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000181

has super-classes

Oualifier c

has sub-classes

Absence findings c, American Joint Committee on Cancer allowable value c, Presence findings c

Finding with explicit context^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013593

has super-classes

Situation with explicit context c

has sub-classes

<u>Family history of clinical finding</u> ^c, <u>Family history unknown</u> ^c, <u>Finding suspected or known present</u> ^c, <u>History of clinical finding</u> ^c

First degree^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001361

has super-classes

<u>Degrees of severity</u> c

Flowsheet - laboratory^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038323

has super-classes

Measurement c

has sub-classes

Cancer Ag 15-3|Arbitrary Concentration|Moment in time|Blood, Serum or Plasma ^c, Carcinoembryonic Ag|Mass Concentration|Moment in time|Blood, Serum or Plasma ^c

Fluorouracil^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035901

An antimetabolite fluoropyrimidine analog of the nucleoside pyrimidine with antineoplastic activity. Fluorouracil and its metabolites possess a number of different mechanisms of action. In vivo, fluoruracil is converted to the active metabolite 5-fluoroxyuridine monophosphate (F-UMP); replacing uracil, F-UMP incorporates into RNA and inhibits RNA processing, thereby inhibiting cell growth. Another active metabolite, 5-5-fluoro-2'-deoxyuridine-5'-O-monophosphate (F-dUMP), inhibits thymidylate synthase, resulting in the depletion of thymidine triphosphate (TTP), one of the four nucleotide triphosphates used in the in vivo synthesis of DNA. Other fluorouracil metabolites incorporate into both RNA and DNA; incorporation into RNA results in major effects on both RNA processing and functions. [NCIT]

has super-classes

Antineoplastic agent c, Immunologic agent c

focal damage^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016594

has super-classes

Damage c

Focal nodular hyperplasia of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047651

A non-neoplastic, regenerating hepatocellular hyperplasia, secondary to the presence of focal vascular abnormalities in the liver. [NCIT]

has super-classes

Disease of liver c

FOLFIRI^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036303

A regimen consisting of leucovorin, fluorouracil and irinotecan (FOLFIRI), plus ziv-aflibercept that is used for the treatment of appendiceal adenocarcinoma and colorectal cancer. [NCIT]

has super-classes

FOLFIRINOX^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036306

A regimen consisting of fluorouracil, irinotecan, leucovorin and oxaliplatin that can be used for the treatment of pancreatic and colorectal cancers; occult primary, ampullary, appendiceal and small bowel adenocarcinomas; well-differentiated grade 3 neuroendocrine tumors (NETs), and extrapulmonary poorly differentiated neuroendocrine carcinoma, large or small cell carcinoma and mixed neuroendocrine-non-neuroendocrine neoplasm. [NCIT]

has super-classes

Drug or medicament c

FOLFOX^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036301

One of several chemotherapy regimens that include leucovorin calcium (calcium folinate), 5-fluorouracil and oxaliplatin and which may be used in the treatment of advanced-stage and metastatic colorectal cancer. FOLFOX regimens differ in agent dosing and administration schedule and include FOLFOX 4, FOLFOX 6, modified FOLFOX 6 (mFOLFOX 6) and FOLFOX 7. [NCIT]

has super-classes

Drug or medicament c

Follow-up^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001952

has super-classes

Timepoint c

Follow-up status^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035758

has super-classes

Administrative statuses c

Foot^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000112

The structure found below the ankle joint. [NCIT]

has super-classes

Structure of ankle and/or foot c

Free prostate specific antigen level^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022987

has super-classes

Prostate specific antigen measurement c

Free:total PSA ratio^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023043

has super-classes

Prostate specific antigen measurement c

Frequencies^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001338

has super-classes

Time patterns c

has sub-classes

Regular frequency c

Frequency interval^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001347

has super-classes

Regular frequency c

has sub-classes

Intervals of weeks and months c

Fujifilm^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000060

has super-classes

Manufacturer ^c

Function^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043688

has super-classes

Observable entity c

has sub-classes

Sexual function c

Functional finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002505

has super-classes

Clinical finding c

has sub-classes

Bladder control - finding c, Finding of sexual function c, Functional finding of gastrointestinal tract c, Impaired urinary system function c

Functional finding of gastrointestinal tract^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006113

has super-classes

Functional finding c

has sub-classes

Finding of defecation c

G1 - American Joint Committee on Cancer grade G1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001750

has super-classes

American Joint Committee on Cancer clinical grade allowable value ^c, American Joint Committee on Cancer pathological grade allowable value ^c, American Joint Committee on Cancer yp grade allowable value ^c

G2 - American Joint Committee on Cancer grade G2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001755

has super-classes

American Joint Committee on Cancer clinical grade allowable value ^c, American Joint Committee on Cancer pathological grade allowable value ^c, American Joint Committee on Cancer yp grade allowable value ^c

G3 - American Joint Committee on Cancer grade G3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001761

has super-classes

American Joint Committee on Cancer clinical grade allowable value ^c, American Joint Committee on Cancer pathological grade allowable value ^c, American Joint Committee on Cancer yp grade allowable value ^c

Gallbladder^c back to <u>ToC</u> or <u>Class ToC</u>

A pear-shaped organ located under the liver that stores and concentrates bile secreted by the liver. From the gallbladder the bile is delivered through the bile ducts into the intestine thereby aiding the digestion of fatcontaining foods. [NCIT]

has super-classes

Biliary tract structure c, Structure of organ within abdomen proper cavity c

Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033810

has super-classes

Laboratory test c

Gastrointestinal and digestive injury back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036713

has super-classes

Disorder of digestive system c

has sub-classes

Liver damage ^c

Gastrointestinal tract finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006332

has super-classes

Clinical finding c

has sub-classes

Bowel finding c

Gemcitabine^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035926

A broad-spectrum antimetabolite and deoxycytidine analogue with antineoplastic activity. Upon administration, gemcitabine is converted into the active metabolites difluorodeoxycytidine diphosphate (dFdCDP) and difluorodeoxycytidine triphosphate (dFdCTP) by deoxycytidine kinase. dFdCTP competes with deoxycytidine triphosphate (dCTP) and is incorporated into DNA. This locks DNA polymerase thereby resulting in "masked termination" during DNA replication. On the other hand, dFdCDP inhibits ribonucleotide reductase, thereby decreasing the deoxynucleotide pool available for DNA synthesis. The reduction in the intracellular concentration of dCTP potentiates the incorporation of dFdCTP into DNA. [NCIT]

has super-classes

Antineoplastic agent ^c, Immunologic agent ^c

Gender^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000175

has super-classes

Common Module c

has sub-classes

FEMALE c, MALE c

Gene mutation^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042523

has super-classes

Molecular pathology ^c

has sub-classes

BRCA1 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal c,

BRCA1+BRCA2 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal c

General adjectival modifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000033

has super-classes

Adjectival modifier c

has sub-classes

Benign ^c, Binary ^c, Derived ^c, Indeterminate ^c, Malignant ^c, Positive ^c, Primary ^c

General body state finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045487

has super-classes

General finding of observation of patient ^c

has sub-classes

Surviving free of recurrence of neoplastic disease c

General clinical state finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002573

has super-classes

Clinical finding c

has sub-classes

Alive c, Dead c, ECOG performance status finding c, Finding related to biological sex c

General Electric^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000047

has super-classes

General finding of observation of patient^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045218

has super-classes

Clinical finding c

has sub-classes

General body state finding c, General problem AND/OR complaint c

General problem AND/OR complaint^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045352

has super-classes

General finding of observation of patient c

has sub-classes

Co-morbid conditions c

Generic tumor staging descriptor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044435

has super-classes

Cancer staging c, Malignant tumor staging c

has sub-classes

TNM tumor staging classifications c, Tumor histopathological grade status values c

Genetic finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034515

has super-classes

Evaluation finding ^c

has sub-classes

Genetic finding detected ^c, Genetic finding not detected ^c

Genetic finding detected^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034544

has super-classes

Genetic finding ^c

has sub-classes

Breast cancer genetic marker of susceptibility detected c

Genetic finding not detected^c back to <u>ToC</u> or <u>Class ToC</u>

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IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034605 has super-classes
```

Genetic finding c has sub-classes

Breast cancer genetic marker of susceptibility not detected c

Genetic test^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034460

has super-classes

Laboratory test c

has sub-classes

Molecular genetic test c

Genital finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041357

has super-classes

Urogenital finding c

has sub-classes

Female genitalia finding c

Genitourinary sample^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006443

has super-classes

Specimen c

has sub-classes

Specimen from genital system ^c

Glandular zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004456

has super-classes

Region of prostate c

has sub-classes

Central zone of prostate c, Peripheral zone of prostate c

Gleason finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022077

has super-classes

Cancer Grade c, Tumor finding c

has sub-classes

Gleason Primary Pattern Grade 1 ^c, Gleason Primary Pattern Grade 2 ^c, Gleason Primary Pattern Grade 3 ^c, Gleason Primary Pattern Grade 4 ^c, Gleason Primary Pattern Grade 5 ^c, Gleason Secondary Pattern Grade 2 ^c, Gleason Secondary Pattern Grade 3 ^c, Gleason Secondary Pattern Grade 3 ^c, Gleason Secondary Pattern Grade 5 ^c, Primary Gleason Pattern 1 ^c, Primary Gleason Pattern 2 ^c, Primary Gleason Pattern 5 ^c, Secondary Gleason Pattern 1 ^c, Secondary Gleason Pattern 2 ^c, Secondary Gleason Pattern 3 ^c, Secondary Gleason Pattern 5 ^c, Secondary Gleason Pattern 4 ^c, Secondary Gleason Pattern 5 ^c

Gleason grade finding for prostatic cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016047

has super-classes

Cancer Grade c, Tumor finding c

has sub-classes

Gleason grade group 1 ^c, Gleason grade group 2 ^c, Gleason grade group 3 ^c, Gleason grade group 4 ^c,
Gleason grade group 5 ^c, Gleason grade score 10 out of 10 ^c, Gleason grade score 2 out of 10 ^c, Gleason
grade score 3 out of 10 ^c, Gleason grade score 4 out of 10 ^c, Gleason grade score 5 out of 10 ^c, Gleason
grade score 6 out of 10 ^c, Gleason grade score 7 out of 10 ^c, Gleason grade score 8 out of 10 ^c, Gleason
grade score 9 out of 10 ^c

Gleason grade group 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025275

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade group 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025363

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade group 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025452

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade group 4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025542

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade group 5^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025633

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 10 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025725

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 2 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025818

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 3 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1025912

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 4 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026007

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 5 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026103

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 6 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026200

has super-classes

```
Gleason grade finding for prostatic cancer c
```

Gleason grade score 7 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026298

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 8 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026397

has super-classes

Gleason grade finding for prostatic cancer c

Gleason grade score 9 out of 10^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026497

has super-classes

Gleason grade finding for prostatic cancer c

Gleason Primary Pattern Grade 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022267

is equivalent to

Primary Gleason Pattern 1 c

has super-classes

Gleason finding ^c, Grade 1 tumor ^c

Gleason Primary Pattern Grade 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022308

is equivalent to

Primary Gleason Pattern 2 c

has super-classes

Gleason finding c, Grade 2 tumor c

Gleason Primary Pattern Grade 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022350

is equivalent to

Primary Gleason Pattern 3 c

has super-classes

Gleason finding c, Grade 3 tumor c

Gleason Primary Pattern Grade 4^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022393

is equivalent to

Primary Gleason Pattern 4 c

has super-classes

Gleason finding c, Grade 4 tumor c

Gleason Primary Pattern Grade 5^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022528

is equivalent to

Primary Gleason Pattern 5 c

has super-classes

Gleason finding c

Gleason Secondary Pattern Grade 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022575

is equivalent to

Secondary Gleason Pattern 1 c

has super-classes

Gleason finding c, Grade 1 tumor c

Gleason Secondary Pattern Grade 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022623

is equivalent to

Secondary Gleason Pattern 2 c

has super-classes

Gleason finding c, Grade 2 tumor c

Gleason Secondary Pattern Grade 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022672

is equivalent to

Secondary Gleason Pattern 3 c

has super-classes

Gleason finding c, Grade 3 tumor c

Gleason Secondary Pattern Grade 4^c back to <u>ToC</u> or <u>Class ToC</u>

```
is equivalent to
      Secondary Gleason Pattern 4 c
has super-classes
      Gleason finding <sup>c</sup>, Grade 4 tumor <sup>c</sup>
Gleason Secondary Pattern Grade 5<sup>c</sup> back to <u>ToC</u> or <u>Class</u> ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022773
is equivalent to
      Secondary Gleason Pattern 5 c
has super-classes
      Gleason finding c
Glucose [Mass/volume] in Venous blood<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033440
has super-classes
      <u>Laboratory test</u> <sup>c</sup>
Glycoproteins measurement<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041978
has super-classes
      Protein measurement c
has sub-classes
      Cancer antigen 15-3 measurement c
Gonadotropin releasing hormone analogues<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021450
has super-classes
      HORMONES AND RELATED AGENTS c
Grade 1 tumor<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022113
has super-classes
      Cancer Grade c
has sub-classes
      Gleason Primary Pattern Grade 1 c, Gleason Secondary Pattern Grade 1 c, Primary Gleason Pattern 1 c,
```

Grade 2 tumor^c back to <u>ToC</u> or <u>Class ToC</u>

Secondary Gleason Pattern 1 c

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022150

has super-classes

Cancer Grade c

has sub-classes

<u>Gleason Primary Pattern Grade 2</u> ^c, <u>Gleason Secondary Pattern Grade 2</u> ^c, <u>Primary Gleason Pattern 2</u> ^c, <u>Secondary Gleason Pattern 2</u> ^c

Grade 3 tumor^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022188

has super-classes

Cancer Grade c

has sub-classes

<u>Gleason Primary Pattern Grade 3</u> ^c, <u>Gleason Secondary Pattern Grade 3</u> ^c, <u>Primary Gleason Pattern 3</u> ^c, Secondary Gleason Pattern 3 ^c

Grade 4 tumor^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022227

has super-classes

Cancer Grade ^c

has sub-classes

<u>Gleason Primary Pattern Grade 4</u> ^c, <u>Gleason Secondary Pattern Grade 4</u> ^c, <u>Primary Gleason Pattern 4</u> ^c, Secondary Gleason Pattern 4 ^c

Grades^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001353

has super-classes

Ranked categories c

has sub-classes

Histological grades ^c

Gravida (observable entity)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048535

has super-classes

Measure of pregnancy c

Growth alteration^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016565

Morphologically abnormal structure ^c has sub-classes

Dysplasia ^c

GX: Histologic grade cannot be assessed back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047590

has super-classes

Histological grades c

Head^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000107

The anterior and superior part of a human bearing the mouth, the brain and sensory organs. [NCIT]

has super-classes

Head and neck c

Head and neck^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000105

For oncology, an area of the body generally construed to comprise the base of skull and facial bones, sinuses, orbits, salivary glands, oral cavity, oropharynx, larynx, thyroid, facial and neck musculature and lymph nodes draining these areas. [NCIT]

has super-classes

Upper body part structure c

has sub-classes

Head c

Head first orientation^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016724

has super-classes

Patient Orientation ^c

Heart^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000129

A hollow organ located slightly to the left of the middle portion of the chest. It is composed of muscle and it is divided by a septum into two sides: the right side which receives de-oxygenated blood from the body and the left side which sends newly oxygenated blood to the body. Each side is composed of two chambers: the atrium (receiving blood) and ventricle (ejecting blood). [NCIT]

Heart and/or pericardium structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000701

has super-classes

Body part c

has sub-classes

Heart c

Heart, mediastinum, and pleura^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000644

has super-classes

Body part c

has sub-classes

Heart c

Hemangioma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046540

A benign vascular lesion characterized by the formation of capillary-sized or cavernous vascular channels. [NCIT]

has super-classes

Neoplasm and/or hamartoma c

Hematocrit [Volume Fraction] of Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033425

has super-classes

Laboratory test ^c

Hemoglobin [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033419

has super-classes

Laboratory test c

Hemoglobin A1c/Hemoglobin.total in Blood by HPLC^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034034

Hepatic cystadenoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037483

has super-classes

Adenoma of liver c

Hepatic fibrosis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036868

has super-classes

Disease of liver c, Lesion of liver c

has sub-classes

Cirrhosis of liver c

HER2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044953

has super-classes

Pathology c

has sub-classes

HER2 | Breast cancer specimen | Pathology c

HER2 [Presence] in Breast cancer specimen by Immune stain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045851

An immunoassay procedure that detects receptor tyrosine-protein kinase erbb-2 in a breast cancer specimen. [NCIT]

has super-classes

HER2 | Breast cancer specimen | Pathology c, Pathology c

HER2 negative^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048106

The absence of detectable HER2/Neu in a tissue sample. [NCIT]

has super-classes

Carcinoma of breast c

HER2 positive^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046795

A laboratory test result indicating the presence of HER2/Neu in a tissue sample. [NCIT]

has super-classes

Carcinoma of breast c

HER2 | Breast cancer specimen | Pathology^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045085

has super-classes

HER2^c

has sub-classes

HER2 [Presence] in Breast cancer specimen by Immune stain c

High density lipoprotein cholesterol measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033614

has super-classes

Cholesterol measurement c

has sub-classes

Cholesterol in HDL [Mass/volume] in Serum or Plasma c

High risk of recurrence, prostate cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023158

has super-classes

<u>Diagnostic/Screening Processes or Results</u> ^c

Hip joint^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000095

A ball-and-socket joint between the head of the femur and the acetabulum. [NCIT]

has super-classes

Hip region structure c, Joint structure of lower extremity c, Joint structure of pelvic girdle c, Structure of spheroidal joint c

Hip region structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000731

The body part defined by the hip joint and surrounding structures, including the region from the iliac crest to the thigh

has super-classes

Body part c

has sub-classes

Histologic feature of neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039082

has super-classes

Neoplasm observable c

has sub-classes

Histologic type of malignant neoplasm ^c

Histologic test^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034154

has super-classes

Laboratory test ^c

has sub-classes

Histopathology test c

Histologic type of malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039157

has super-classes

Histologic feature of neoplasm ^c

has sub-classes

<u>Histologic type of primary malignant neoplasm</u> ^c

Histologic type of primary malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046060

has super-classes

Histologic type of malignant neoplasm ^c

Histological^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000029

Pertaining to the combined microscopic physical features of cells and their surrounding extracellular environment in tissues. [NCIT]

has super-classes

Imaging modality c

Histological grades^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001360

has super-classes

Grades c

has sub-classes

GX: Histologic grade cannot be assessed ^c

Histopathology^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048686

The microscopic study of characteristic tissue abnormalities by employing various cytochemical and immunocytochemical stains. [NCIT]

has super-classes

Pathology ^c

Histopathology finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006668

has super-classes

Evaluation finding ^c

Histopathology Result^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000209

has super-classes

Pathology Result ^c

has sub-classes

Morphologic Finding ^c

Histopathology test^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035076

has super-classes

Anatomic pathology procedure c, Histologic test c

History of clinical finding in subject^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046288

has super-classes

Finding suspected or known present c, Finding with explicit context c

Hitachi^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000057

HORMONE ANTAGONISTS AND RELATED AGENTS^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019022

has super-classes

ENDOCRINE THERAPY C

has sub-classes

Other hormone antagonists and related agents ^c

Hormone measurement^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006782

has super-classes

Measurement ^c

has sub-classes

Androgen level ^c, Insulin measurement ^c

Hormone receptor negative neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044057

has super-classes

Neoplastic disease ^c

has sub-classes

ER negative c, PR negative c, Triple negative malignant neoplasm of breast c

Hormone receptor positive tumor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041560

has super-classes

Neoplastic disease c

has sub-classes

ER positive ^c, PR positive ^c

Hormone refractory prostate cancer^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023100

has super-classes

Cancer of prostate c

Hormone replacement therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035175

Hormone therapy c

Hormone sensitive prostate cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023217

has super-classes

Cancer of prostate c

Hormone therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016082

has super-classes

Administration of hormone (procedure) c, Drug therapy c

has sub-classes

Androgen deprivation therapy c, Hormone replacement therapy c

HORMONES AND RELATED AGENTS^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019107

has super-classes

ENDOCRINE THERAPY C

has sub-classes

Gonadotropin releasing hormone analogues c

Human epidermal growth factor 2 negative carcinoma of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038198

has super-classes

Carcinoma of breast c

has sub-classes

<u>Triple negative malignant neoplasm of breast</u> c

Hyperplasia of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019193

has super-classes

Disorder of prostate c

has sub-classes

Benign prostatic hyperplasia ^c

Hypofractionated stereotactic radiotherapy using megavoltage radiation c back to $\overline{\text{ToC}}$ or $\overline{\text{Class ToC}}$

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029448

has super-classes

Stereotactic radiation therapy using megavoltage radiation ^c

I^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031408

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

I.M.S^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000048

has super-classes

Manufacturer ^c

IGRT (image-guided radiation therapy)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033259

has super-classes

Imaging (Procedure) c

II^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031387

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIA^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1032123

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIB^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031430

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIC^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1032305

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

III^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031477

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIIA^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031555

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIIB^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1032503

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IIIC^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031453

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

Imaging (Procedure)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005453

```
<u>Imaging Module</u> c
has sub-classes
       Chest imaging <sup>c</sup>, Diagnostic ultrasonography procedure <sup>c</sup>, IGRT (image-guided radiation therapy) <sup>c</sup>,
       <u>Imaging by body site <sup>c</sup>, Imaging guidance <sup>c</sup>, Imaging of pelvis <sup>c</sup>, Magnetic resonance imaging <sup>c</sup>, Nuclear</u>
       medicine <sup>c</sup>, Radiographic imaging procedure <sup>c</sup>, Ultrasound <sup>c</sup>
Imaging by body site<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005458
has super-classes
       Imaging (Procedure) c
has sub-classes
       Imaging of abdomen <sup>c</sup>, Imaging of genitourinary system <sup>c</sup>
Imaging finding<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003882
has super-classes
       Evaluation finding <sup>c</sup>, Imaging Module <sup>c</sup>
has sub-classes
       <u>Imaging result abnormal c, Imaging result normal c, Radiologic finding c, Ultrasound scan finding c</u>
Imaging guidance<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005455
has super-classes
       <u>Imaging (Procedure)</u> c
has sub-classes
       Imaging guided biopsy <sup>c</sup>, Magnetic resonance imaging guidance <sup>c</sup>, Ultrasonic guidance procedure <sup>c</sup>
Imaging guided biopsy<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
```

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001823

has super-classes

Biopsy c, Imaging guidance c

has sub-classes

MRI guided biopsy c, US-guided systematic biopsy c, Ultrasound guided biopsy c

Imaging modality^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000009

Form of imaging that depends on the way the image is produced

```
Imaging Module <sup>c</sup>
has sub-classes

Histological <sup>c</sup>, Magnetic resonance imaging <sup>c</sup>, Nuclear medicine <sup>c</sup>, Projection radiography <sup>c</sup>, Tomography

<sup>c</sup>, Ultrasound <sup>c</sup>
```

Imaging Module^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000001

This module defines the categories/entities that are specified in imaging context (e.g., image modalities, manufacturers, body parts, etc.).

has super-classes
thing c
has sub-classes

Anatomical Plane ^c, Body part ^c, Imaging (Procedure) ^c, Imaging finding ^c, Imaging modality ^c, Imaging observable ^c, Laterality ^c, Manufacturer ^c, Patient Position ^c, Screening procedure ^c, imaging procedure descriptor ^c, imaging procedure property ^c

Imaging observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016238

has super-classes

<u>Imaging Module</u> ^c, <u>Observable entity</u> ^c

has sub-classes

Ultrasonographic observable ^c

Imaging of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005467

has super-classes

<u>Imaging by body site</u> ^c

has sub-classes

MRI of prostate ^c, Ultrasonography of abdomen ^c

Imaging of genitourinary system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005473

has super-classes

<u>Imaging by body site</u> ^c

has sub-classes

MRI of prostate c, US scan of genitourinary system c

Imaging of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005462

```
has super-classes

Imaging (Procedure) c
has sub-classes

MRI of pelvis c, Pelvic echography c
```

imaging procedure descriptor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016607

has super-classes

<u>Imaging Module</u> ^c

has sub-classes

Patient Orientation ^c

imaging procedure property^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016619

has super-classes

<u>Imaging Module</u> ^c

has sub-classes

cross-sectional procedure attribute c

Imaging result abnormal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016118

has super-classes

Abnormal finding on evaluation procedure ^c, <u>Imaging finding</u> ^c has sub-classes

MRI scan abnormal ^c

Imaging result normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005611

has super-classes

Imaging finding c

has sub-classes

MRI scan normal c, Radiology result normal c

Immunologic agent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035056

has super-classes

Drug or medicament c

has sub-classes

<u>Capecitabine</u> ^c, <u>Cyclophosphamide</u> ^c, <u>Docetaxel</u> ^c, <u>Fluorouracil</u> ^c, <u>Gemcitabine</u> ^c, <u>Methotrexate</u> ^c, <u>Nab</u> paclitaxel ^c, Paclitaxel ^c, Vinorelbine ^c

Immunological therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034245

has super-classes

Medical therapy c

has sub-classes

Immunotherapy for cancer c

Immunotherapeutic agent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034112

has super-classes

Drug or medicament c

Immunotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035133

has super-classes

Medical therapy c

Immunotherapy for cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034262

has super-classes

<u>Immunological therapy</u> ^c

has sub-classes

Antineoplastic chemoimmunotherapy c

Impaired urinary system function^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019280

has super-classes

Functional finding c, Urinary system finding c

has sub-classes

<u>Urinary incontinence</u> ^c

Incontinence^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019368

```
Finding of pelvic region of trunk <sup>c</sup> has sub-classes

Incontinence of feces <sup>c</sup>, Urinary incontinence <sup>c</sup>
```

Incontinence of feces^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026598

has super-classes

Finding of bowel continence c, Incontinence c

Indeterminate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000044

Image annotation label (INCISIVE, Annotation Definitions and guidelines)
Cannot distinguish between two or more possible values in the current context. [NCIT]

has super-classes

General adjectival modifier c

Infant feeding method - finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036835

has super-classes

Clinical finding c

has sub-classes

Breast fed c

Infection of liver caused by parasite^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036313

has super-classes

<u>Disease caused by parasite</u> ^c, <u>Liver disorder due to infection</u> ^c has sub-classes

Echinococcosis of liver c

Infiltrating duct carcinoma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016155

has super-classes

<u>Malignant epithelial neoplasm</u> ^c, <u>Primary malignant neoplasm of prostate</u> ^c has sub-classes

Infiltrating duct carcinoma, NOS, of prostate gland ^c

Infiltrating duct carcinoma, NOS, of prostate gland^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023862

has super-classes

<u>Infiltrating duct carcinoma of prostate</u> ^c

Inflammation of specific body organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042635

has super-classes

Disease c

has sub-classes

<u>Inflammatory disease of liver</u> ^c

Inflammatory disease of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037582

has super-classes

<u>Disease of liver</u> c, <u>Inflammation of specific body organs</u> c

has sub-classes

Autoimmune hepatitis c, Chronic hepatitis c

Injury of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041158

has super-classes

Disorder of abdomen c

has sub-classes

Abdominal cavity injury c

Injury of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045991

has super-classes

Chest injury c, Disorder of breast c

Insulin [Units/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033459

has super-classes

<u>Insulin measurement</u> ^c

Insulin measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033449

has super-classes

Hormone measurement ^c

has sub-classes

<u>Insulin [Units/volume] in Serum or Plasma</u> ^c

Intensity modulated radiation therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023277

has super-classes

Destructive procedure c, Radiation oncology AND/OR radiotherapy c

Intermediate risk of recurrence, prostate cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023338

has super-classes

Diagnostic/Screening Processes or Results ^c

Interpretation of findings^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035055

has super-classes

Observable entity c

has sub-classes

Residual cancer burden class c

Intervals of weeks and months^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046750

has super-classes

Frequency interval c

Interventional procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034145

has super-classes

Procedure c

Intestinal structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003287

has super-classes

Body part c

has sub-classes

Intra-abdominal collection^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044692

has super-classes

Disorder of abdomen ^c

has sub-classes

Intraabdominal bile collection ^c

Intra-abdominal digestive structure^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001919

has super-classes

Body part c, Intra-abdominopelvic structure c, Structure of compartment of abdomen c

has sub-classes

Liver and/or biliary structure c, Pancreas c

Intra-abdominal proper structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016513

has super-classes

<u>Abdomen proper</u> ^c, <u>Intra-abdominopelvic structure</u> ^c, <u>Subdivision of intra-abdominopelvic structure</u> ^c has sub-classes

Structure of organ within abdomen proper cavity c

Intra-abdominal urinary structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000861

has super-classes

Body part c

has sub-classes

Kidney c

Intra-abdominopelvic structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016375

has super-classes

Abdomen ^c, Body part structure ^c

has sub-classes

<u>Intra-abdominal digestive structure</u> ^c, <u>Intra-abdominal proper structure</u> ^c, <u>Intra-pelvic structure of true</u> pelvis ^c, <u>Organ within abdominopelvic cavity</u> ^c, <u>Subdivision of intra-abdominopelvic structure</u> ^c

Intra-pelvic structure of true pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016429

has super-classes

<u>Intra-abdominopelvic structure</u> ^c, <u>Pelvis</u> ^c, <u>Subdivision of intra-abdominopelvic structure</u> ^c has sub-classes

Lower bowel structures ^c, Pelvic alimentary structure ^c

Intraabdominal bile collection^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047471

has super-classes

Disorder of body cavity c, Intra-abdominal collection c

Intracranial structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000371

has super-classes

Body part c

has sub-classes

Brain c

Intraductal carcinoma, noninfiltrating, NOS, of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023932

has super-classes

Carcinoma in situ of prostate c

Invasion into the Seminal vesicle^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033271

has super-classes

NotClassified c

Invasive^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000101

Marked by a tendency to spread, especially into healthy surrounding tissue. [NCIT]

has super-classes

Disease morphology qualifier c

IV^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031502

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IVA^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031348

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

IVB^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031367

has super-classes

American Joint Committee on Cancer clinical stage group allowable value ^c, American Joint Committee on Cancer pathological stage group allowable value ^c

Joint structure of lower extremity back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000827

has super-classes

Body part c

has sub-classes

Hip joint c

Joint structure of pelvic girdle^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000762

has super-classes

Body part c

has sub-classes

Hip joint c

Kidney^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000132

Body organ that filters blood for the secretion of urine and that regulates ion concentrations. [MeSH]

has super-classes

Intra-abdominal urinary structure ^c, Retroperitoneal compartment structure ^c, Structure of organ within abdomen proper cavity ^c, Structure of upper urinary system ^c, Structure of urinary organ ^c

Knee^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000130

A joint connecting the lower part of the femur with the upper part of the tibia. The lower part of the femur and the upper part of the tibia are attached to each other by ligaments. Other structures of the knee joint include the upper part of the fibula, located below and parallel to the tibia, and the patella which moves as the knee bends. [NCIT]

has super-classes

Structure of free lower limb c, Structure of joint region of lower limb c

Known^c back to <u>ToC</u> or <u>Class</u> ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000135

has super-classes

Oualifier c

has sub-classes

Known absent ^c, Known present ^c

Known absent^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000140

has super-classes

Known c

Known present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000146

has super-classes

Known c

Laboratory procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033405

has super-classes

Procedure c

has sub-classes

Anatomic pathology procedure c, Laboratory procedure categorized by method c, Laboratory test c

Laboratory procedure categorized by method^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034409

has super-classes

<u>Laboratory procedure</u> ^c

Staining method c

Laboratory procedure performed back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035065

has super-classes

Laboratory Procedures ^c

Laboratory Procedures^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034130

has super-classes

Procedure with explicit context c

has sub-classes

<u>Laboratory procedure performed</u> ^c

Laboratory test^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033407

has super-classes

Evaluation procedure c, Laboratory procedure c

has sub-classes

Alanine aminotransferase [Enzymatic activity/volume] in Blood ^c, Albumin/Protein.total in 24 hour Urine by Electrophoresis ^c, Alkaline phosphatase [Enzymatic activity/volume] in Blood ^c, C reactive protein [Mass/volume] in Blood by High sensitivity method ^c, Calcium [Mass/volume] in Blood ^c, Cortisol [Mass/volume] in Serum or Plasma ^c, Creatinine [Mass/volume] in Blood ^c, Creatinine [Mass/volume] in Urine ^c, Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma ^c, Genetic test ^c, Glucose [Mass/volume] in Venous blood ^c, Hematocrit [Volume Fraction] of Blood ^c, Hemoglobin Alc/Hemoglobin.total in Blood by HPLC ^c, Hemoglobin [Mass/volume] in Blood ^c, Histologic test ^c, Lactate dehydrogenase [Enzymatic activity/volume] in Red Blood Cells ^c, Leukocytes [#/volume] in Stem cell product ^c, Natriuretic peptide B [Mass/volume] in Blood ^c, Platelets [#/volume] in Blood ^c, Potassium [Mass/volume] in Blood ^c, Sodium [Moles/volume] in Blood ^c, Thyrotropin [Units/volume] in Blood ^c, Triglyceride [Mass/volume] in Blood ^c

Laboratory Test Result^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000202

has super-classes

Clinical Test Result c

has sub-classes

Pathology Result ^c

Lactate dehydrogenase [Enzymatic activity/volume] in Red Blood Cells^c back to <u>ToC</u> or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033869

has super-classes

Laboratory test c

Laparoscopic procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019457

has super-classes

Endoscopic procedure c

has sub-classes

Robot assisted laparoscopic radical prostatectomy ^c

Laparoscopic Procedures on the Prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019547

has super-classes

Surgical Procedures on the Prostate ^c

has sub-classes

<u>Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed ^c</u>

Laparoscopic prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016193

has super-classes

Prostatectomy c

has sub-classes

Laparoscopic radical prostatectomy c

Laparoscopic radical prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024148

has super-classes

<u>Laparoscopic prostatectomy</u> ^c

Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023400

Lapatinib^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036006

A synthetic, orally-active quinazoline with potential antineoplastic properties. Lapatinib reversibly blocks phosphorylation of the epidermal growth factor receptor (EGFR), ErbB2, and the Erk-1 and-2 and AKT kinases; it also inhibits cyclin D protein levels in human tumor cell lines and xenografts. EGFR and ErbB2 have been implicated in the growth of various tumor types. [NCIT]

has super-classes

Antineoplastic agent c

Large cell neuroendocrine carcinoma of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024003

has super-classes

Neuroendocrine tumor ^c, Primary malignant neoplasm of prostate ^c

Large intestine part^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002417

has super-classes

Body part c, Structure of large intestine c

has sub-classes

Rectum c

Laterality^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016305

has super-classes

Imaging Module ^c

has sub-classes

Bilateral c, Left position c, Right position c, Unilateral c

Left anterior apical part of transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004504

has super-classes

Left apical transition zone of prostate c, Structure of anterior section of prostate c

Left anterior apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004509

The region of the prostate that is located on the anatomical left side of the anterior portion of the apical division of the peripheral zone. [NCIT]

has super-classes

Left apical peripheral zone of prostate c, Structure of anterior section of prostate c

Left anterior basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004515

The region of the prostate that is located on the anatomical left side of the anterior portion of the basal division of the peripheral zone. [NCIT]

has super-classes

Left basal peripheral zone of prostate c, Structure of anterior section of prostate c

Left anterior basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004522

The region of the prostate that is located on the anatomical left side of the anterior portion of the basal division of the transition zone. [NCIT]

has super-classes

<u>Left basal transition zone of prostate</u> c, <u>Structure of anterior section of prostate</u> c

Left anterior middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004530

The region of the prostate that is located on the anatomical left side of the anterior portion of the middle division of the peripheral zone. [NCIT]

has super-classes

Left lateral middle peripheral zone of prostate c, Structure of anterior section of prostate c

Left anterior middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004539

The region of the prostate that is located on the anatomical left side of the anterior portion of the middle division of the transition zone. [NCIT]

has super-classes

Left middle transition zone of prostate c, Structure of anterior section of prostate c

Left apical anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004560

The portion of the fibromuscular stroma of the prostate that is located on the anatomical left side of the apical division of the anterior lobe. [NCIT]

has super-classes

Apical anterior fibromuscular stroma of prostate c, Structure of left half of prostate c

Left apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005346

has super-classes

<u>Apical peripheral zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

Left anterior apical peripheral zone of prostate ^c, Left posterolateral apical peripheral zone of prostate ^c, Left posteromedial apical peripheral zone of prostate ^c

Left apical transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005401

has super-classes

<u>Apical transition zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

<u>Left anterior apical part of transition zone of prostate</u> ^c, <u>Left posterior apical part of transition zone of prostate</u> ^c

Left basal anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029575

has super-classes

Basal anterior fibromuscular stroma of prostate c, Structure of left half of prostate c

Left basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005376

has super-classes

<u>Basal peripheral zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

Left anterior basal peripheral zone of prostate c, Left posterolateral basal peripheral zone of prostate c

Left basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005331

has super-classes

<u>Basal transition zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

Left breast structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016577

has super-classes

Breast c, Left thorax structure c

Left lateral middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005446

has super-classes

<u>Middle peripheral zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

<u>Left anterior middle peripheral zone of prostate</u> ^c, <u>Left posterolateral middle peripheral zone of prostate</u> ^c, <u>Left posteromedial middle peripheral zone of prostate</u> ^c

Left middle anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004572

The portion of the fibromuscular stroma of the prostate that is located on the anatomical left side of the middle division of the anterior lobe. [NCIT]

has super-classes

Middle anterior fibromuscular stroma of prostate c, Structure of left half of prostate c

Left middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005338

has super-classes

<u>Middle transition zone of prostate</u> ^c, <u>Structure of left half of prostate</u> ^c has sub-classes

Left anterior middle transition zone of prostate c, Left posterior middle transition zone of prostate c

Left position^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016670

has super-classes

Laterality c

Left posterior apical part of transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004599

<u>Left apical transition zone of prostate</u> c, <u>Structure of posterior section of prostate</u> c

Left posterior basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004614

The region of the prostate that is located on the anatomical left side of the posterior portion of the basal division of the transition zone. [NCIT]

has super-classes

Left basal transition zone of prostate c, Structure of posterior section of prostate c

Left posterior middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004630

The region of the prostate that is located on the anatomical left side of the posterior portion of the middle division of the transition zone. [NCIT]

has super-classes

<u>Left middle transition zone of prostate</u> c, <u>Structure of posterior section of prostate</u> c

Left posterolateral apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004647

The region of the prostate that is located on the anatomical left side of the posterolateral portion of the apical division of the peripheral zone. [NCIT]

has super-classes

<u>Left apical peripheral zone of prostate</u> c, <u>Structure of posterior section of prostate</u> c

Left posterolateral basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004665

The region of the prostate that is located on the anatomical left side of the posterolateral portion of the basal division of the peripheral zone. [NCIT]

has super-classes

<u>Left basal peripheral zone of prostate</u> c, <u>Structure of posterior section of prostate</u> c

Left posterolateral middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004684

The region of the prostate that is located on the anatomical left side of the posterolateral portion of the middle division of the peripheral zone. [NCIT]

Left lateral middle peripheral zone of prostate c, Structure of posterior section of prostate c

Left posteromedial apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004704

The region of the prostate that is located on the anatomical left side of the posteromedial portion of the apical division of the peripheral zone. [NCIT]

has super-classes

Left apical peripheral zone of prostate c, Structure of posterior section of prostate c

Left posteromedial middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004725

The region of the prostate that is located on the anatomical left side of the posteromedial portion of the middle division of the peripheral zone. [NCIT]

has super-classes

Left lateral middle peripheral zone of prostate c, Structure of posterior section of prostate c

Left thorax structure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016555

has super-classes

Structure of half of thorax lateral to midsagittal plane c has sub-classes

Left breast structure ^c

Length dimension of neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034812

has super-classes

Measurement ^c, Neoplasm observable ^c

has sub-classes

Primary tumor size c

Lesion^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016402

has super-classes

Morphologically abnormal structure c

has sub-classes

<u>Damage</u> c, <u>Dysplasia</u> c, <u>Mass</u> c

Lesion observable^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047971

has super-classes

Clinical history/examination observable c

Lesion of liver^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044822

has super-classes

Disease of liver c

has sub-classes

Hepatic fibrosis ^c, Liver damage ^c, Liver mass ^c

Lesion of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007130

has super-classes

Disorder of prostate c

has sub-classes

Prostate mass c

Lesion size^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019638

has super-classes

Measurement ^c

has sub-classes

Lesion size, additional dimension c, Lesion size, greatest dimension c

Lesion size, additional dimension^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029703

has super-classes

Lesion size c

Lesion size, greatest dimension^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029832

has super-classes

Lesion size c

Letrozole^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036088

A nonsteroidal inhibitor of estrogen synthesis with antineoplastic activity. As a third-generation aromatase inhibitor, letrozole selectively and reversibly inhibits aromatase, which may result in growth inhibition of estrogen-dependent breast cancer cells. Aromatase, a cytochrome P-450 enzyme localized to the endoplasmic reticulum of the cell and found in many tissues including those of the premenopausal ovary, liver, and breast, catalyzes the aromatization of androstenedione and testosterone into estrone and estradiol, the final step in estrogen biosynthesis. [NCIT]

has super-classes

Antineoplastic agent c

Leukocytes [#/volume] in Stem cell product^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033414

has super-classes

Laboratory test c

Liver^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000123

A triangular-shaped organ located under the diaphragm in the right hypochondrium. It is the largest internal organ of the body, weighting up to 2 kg. Metabolism and bile secretion are its main functions. It is composed of cells which have the ability to regenerate. [NCIT]

has super-classes

<u>Liver and intrahepatic bile ducts</u> ^c, <u>Liver and/or biliary structure</u> ^c, <u>Structure of organ within abdomen</u> proper cavity ^c

Liver and intrahepatic bile ducts^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001127

has super-classes

Body part c

has sub-classes

Liver c

Liver and/or biliary structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001169

has super-classes

<u>Body part</u> ^c, <u>Cross-sectional abdomen</u> ^c, <u>Digestive organ structure</u> ^c, <u>Intra-abdominal digestive structure</u> ^c has sub-classes

Liver c

Liver cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000071

A carcinoma that arises from the hepatocytes or intrahepatic bile ducts. The main subtypes are hepatocellular carcinoma (hepatoma) and cholangiocarcinoma. [NCIT]

has super-classes

<u>Malignant neoplasm of intraabdominal organ</u> ^c, <u>Malignant tumor of digestive organ</u> ^c, <u>Neoplasm of liver</u> ^c has sub-classes

Adenocarcinoma of liver ^c, Malignant lymphoma of liver ^c, Primary malignant neoplasm of liver ^c, Sarcoma of liver ^c, Secondary malignant neoplasm of liver ^c

Liver cell carcinoma^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043447

A malignant tumor that arises from hepatocytes. Hepatocellular carcinoma is relatively rare in the United States but very common in all African countries south of the Sahara and in Southeast Asia. Most cases are seen in patients over the age of 50 years, but this tumor can also occur in younger individuals and even in children. Hepatocellular carcinoma is more common in males than females and is associated with hepatitis B, hepatitis C, chronic alcohol abuse and cirrhosis. Serum elevation of alpha-fetoprotein occurs in a large percentage of patients with hepatocellular carcinoma. Grossly, hepatocellular carcinoma may present as a single mass, as multiple nodules, or as diffuse liver involvement. Microscopically, there is a wide range of differentiation from tumor to tumor (well differentiated to poorly differentiated tumors). Hepatocellular carcinomas quickly metastasize to regional lymph nodes and lung. The overall median survival of untreated liver cell carcinoma is about 4 months. The most effective treatment of hepatocellular carcinoma is complete resection of the tumor. Lately, an increasing number of tumors have been treated with liver transplantation. [NCIT]

has super-classes

Adenocarcinoma of liver ^c, <u>Primary malignant neoplasm of liver</u> ^c has sub-classes

Fibrolamellar hepatocellular carcinoma c

Liver damage^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036742

has super-classes

<u>Abdominal cavity injury</u> ^c, <u>Disease of liver</u> ^c, <u>Gastrointestinal and digestive injury</u> ^c, <u>Lesion of liver</u> ^c has sub-classes

Alcoholic liver damage c

Liver disorder due to infection^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038518

has super-classes

Disease c

has sub-classes

<u>Infection of liver caused by parasite</u> c

Liver finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043328

has super-classes

Abdominal organ finding c

has sub-classes

Child-Pugh score class A c, Child-Pugh score class B c, Child-Pugh score class C c, Disease of liver c

Liver mass^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037903

has super-classes

Abdominal mass c, Lesion of liver c, Mass of digestive structure c

has sub-classes

Abscess of liver c, Cyst of liver c

Liver regeneration^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036412

has super-classes

Disease of liver c

has sub-classes

Cirrhosis of liver c

Low density lipoprotein cholesterol measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033657

has super-classes

Cholesterol measurement c

has sub-classes

Cholesterol in LDL [Mass/volume] in Serum or Plasma ^c

Low risk of recurrence, prostate cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023463

has super-classes

Diagnostic/Screening Processes or Results ^c

Lower body part structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000090

has super-classes

Body part c

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Abdominopelvic segment of trunk c, Pelvis and lower extremities c
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Lower bowel structures^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002552

has super-classes

Body part ^c, Intra-pelvic structure of true pelvis ^c, Structure of large intestine ^c has sub-classes

Rectum c

Lower gastrointestinal procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010812

has super-classes

Procedure on abdomen c

Lower respiratory tract structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001394

has super-classes

Body part c

has sub-classes

Lung c

Lumbar spine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000115

Those vertebrae between the ribs and the pelvis, L1-L5 in man. [NCIT]

has super-classes

Spine ^c, Structure of musculoskeletal system of lumbar spine ^c, Structure of vertebral region of lumbar part of back ^c

has sub-classes

Lumbosacral spine c

Lumbosacral region of spine structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003132

has super-classes

Body part c

has sub-classes

Sacrum c

Lumbosacral spine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004413

The part of the spine in the lower back that consists of the lumbar region and the sacrum. [NCIT]

has super-classes

Lumbar spine c

Lung^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000117

Either of the pair of organs occupying the cavity of the thorax that effect the aeration of the blood. [MeSH]

has super-classes

<u>Lower respiratory tract structure</u> ^c, <u>Pulmonary structure including vessels and lymphoid tissue</u> ^c, <u>Structure</u> of organ in respiratory system ^c, Structure of pulmopleural compartment ^c, Structure of thoracic viscus ^c

Lung cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000065

A carcinoma originating in the lung. Lung carcinomas usually arise from the epithelium that lines the bronchial tree (bronchogenic carcinomas), and are classified as small cell or non-small cell carcinomas. Non-small cell lung carcinomas are usually adenocarcinomas, squamous cell carcinomas, or large cell carcinomas. Metastatic carcinomas to the lung are also common, and can be difficult to distinguish from primary tumors. [NCIT]

has super-classes

Malignant neoplasm of lower respiratory tract c, Malignant neoplasm of thorax c, Neoplasm of lung c

Lymph node observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035012

has super-classes

Observable entity c

has sub-classes

Number of lymph nodes containing metastatic neoplasm in excised specimen ^c, Number of lymph nodes examined by microscopy in excised specimen ^c

Lymph node structure of limb^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004469

has super-classes

Extremity part c, Regional lymph node structure c

has sub-classes

<u>Upper limb lymph node structure</u> ^c

Lymph Nodes with Metastasis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033229

has super-classes

Metastasis c

Lymphatic (small vessel) tumor invasion finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016232

has super-classes

Tumor invasion finding c

has sub-classes

Lymphatic small vessel invasion by tumor absent ^c, Lymphatic small vessel invasion by tumor present ^c

Lymphatic small vessel invasion by tumor absent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026803

has super-classes

<u>Lymphatic (small vessel) tumor invasion finding</u> ^c

Lymphatic small vessel invasion by tumor present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026907

has super-classes

Lymphatic (small vessel) tumor invasion finding ^c

Lymphovascular invasion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036607

A term referring to the presence of tumor emboli or tumor masses within lymphatic vessels. [NCIT]

has super-classes

Pathology c

has sub-classes

Lymphovascular invasion extent ^c

Lymphovascular invasion extent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036632

has super-classes

Lymphovascular invasion ^c

has sub-classes

<u>Lymphovascular invasion extent | Cancer specimen | Pathology</u> ^c

Lymphovascular invasion extent in Cancer specimen Qualitative^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045826

has super-classes

<u>Lymphovascular invasion extent | Cancer specimen | Pathology c, Pathology c</u>

Lymphovascular invasion extent | Cancer specimen | Pathology^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036658

has super-classes

Lymphovascular invasion extent c

has sub-classes

Lymphovascular invasion extent in Cancer specimen Qualitative ^c

M category^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033323

One criteria of the TNM staging system. M refers to the presence of metastasis. [NCIT]

has super-classes

TNM category c

has sub-classes

cM category c, pM category c

Macrocalcifications^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000221

Image annotation label (INCISIVE, Annotation Definitions and guidelines)

BI-RADS US:Macrocalcifications are coarse calcifications that are 0.5mm or greater in size. As in other areas of the body, macrocalcifications will attenuate the acoustic beam and cause acoustic shadowing. [RADLEX]

has super-classes

Deposit c

Magnetic resonance imaging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000022

Imaging that uses radiofrequency waves and a strong magnetic field rather than x-rays to provide detailed pictures of internal organs and tissues. The technique is valuable for the diagnosis of many pathologic conditions, including cancer, heart and vascular disease, stroke, and joint and musculoskeletal disorders. [NCIT]

has super-classes

<u>Imaging (Procedure)</u> c, <u>Imaging modality</u> c

has sub-classes

MRI of chest ^c, MRI of pelvis ^c, Magnetic resonance imaging guidance ^c, Multiparametric magnetic resonance imaging ^c

Magnetic resonance imaging guidance^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005480

has super-classes

<u>Imaging guidance</u> ^c, <u>Magnetic resonance imaging</u> ^c has sub-classes

MRI guided biopsy c

Magnetic resonance imaging of breast for screening for malignant neoplasm procedure^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016600

has super-classes

MRI of breast for screening c, Screening for malignant neoplasm of breast c

MALE^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000180

is equivalent to

Male (finding) c has super-classes

Gender ^c

Male (finding)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001366

has super-classes

Finding related to biological sex c

Male genital organ structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002159

has super-classes

Body part c

has sub-classes

Prostate c

Male genital sample^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013757

has super-classes

Specimen from genital system c

has sub-classes

Specimen from prostate c

Malignant^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000051

Image annotation label (INCISIVE, Annotation Definitions and guidelines)
Refers to abnormal cell activity manifested by decreased control over growth and function, causing tumor growth or spread into surrounding tissue and adverse effects to the host. [NCIT]

has super-classes

Disease morphology qualifier c, General adjectival modifier c

Malignant adenomatous neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007248

has super-classes

Diagnosis ^c, Malignant epithelial neoplasm ^c

has sub-classes

Adenocarcinoma of liver c, Adenocarcinoma of pelvis c, Adenosquamous cell carcinoma c

Malignant adenomatous neoplasm - category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036902

has super-classes

Diagnosis c

has sub-classes

Primary malignant adenomatous neoplasm c

Malignant epithelial neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000171

A malignant tumor arising from epithelial cells. Carcinomas that arise from glandular epithelium are called adenocarcinomas, those that arise from squamous epithelium are called squamous cell carcinomas, and those that arise from transitional epithelium are called transitional cell carcinomas. Morphologically, the malignant epithelial cells may display abnormal mitotic figures, anaplasia, and necrosis. Carcinomas are graded by the degree of cellular differentiation as well, moderately, or poorly differentiated. Carcinomas invade the surrounding tissues and tend to metastasize to other anatomic sites. Lung carcinoma, skin carcinoma, breast carcinoma, colon carcinoma, and prostate carcinoma are the most frequently seen carcinomas. [NCIT]

has super-classes

<u>Diagnosis</u> ^c, <u>Malignant neoplastic disease</u> ^c has sub-classes

Carcinoma of breast ^c, Carcinoma of colon ^c, Infiltrating duct carcinoma of prostate ^c, Malignant adenomatous neoplasm ^c, Small cell carcinoma ^c

Malignant glioma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000061

A grade 3 or grade 4 glioma arising from the central nervous system. This category includes glioblastoma, anaplastic astrocytoma, anaplastic ependymoma, anaplastic oligodendroglioma, and anaplastic oligoastrocytoma. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Diffuse intrinsic pontine glioma c

Malignant lymphoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039310

has super-classes

<u>Malignant tumor of lymphoid hemopoietic and related tissue</u> ^c has sub-classes

Malignant lymphoma of liver c

Malignant lymphoma of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046321

has super-classes

Liver cancer c, Malignant lymphoma c

Malignant neoplasm of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007367

has super-classes

Diagnosis ^c, Malignant neoplastic disease ^c

has sub-classes

Malignant neoplasm of intraabdominal organ c, Primary malignant neoplasm of abdomen c

Malignant neoplasm of anorectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000105

has super-classes

Diagnosis ^c

has sub-classes

Rectal cancer c

Malignant neoplasm of colon and/or rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000054

has super-classes

Malignant tumor of large intestine c

has sub-classes

Colon cancer ^c, Rectal cancer ^c

Malignant neoplasm of female breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046621

has super-classes

Breast cancer ^c, Neoplasm of female breast ^c

Malignant neoplasm of genital structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003548

has super-classes

<u>Diagnosis</u> c, <u>Malignant neoplasm of genitourinary organ</u> c

has sub-classes

Malignant tumor of male genital organ c

Malignant neoplasm of genitourinary organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007853

has super-classes

Diagnosis ^c

has sub-classes

Malignant neoplasm of genital structure c

Malignant neoplasm of intraabdominal organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000098

has super-classes

<u>Diagnosis</u> c, <u>Malignant neoplasm of abdomen</u> c, <u>Neoplasm of intra-abdominal organs</u> has sub-classes

Cancer of prostate ^c, Liver cancer ^c, Primary malignant neoplasm of intra-abdominal organs ^c, Secondary malignant neoplasm of intra-abdominal organs ^c

Malignant neoplasm of lower respiratory tract^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000083

```
Diagnosis c
has sub-classes
Lung cancer c
```

Malignant neoplasm of rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000185

A primary or metastatic malignant neoplasm that affects the rectum. Representative examples include carcinoma, lymphoma, and sarcoma. [NCIT]

has super-classes

Malignant neoplasms of digestive organs c

Malignant neoplasm of thorax^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000078

A primary or metastatic malignant neoplasm affecting the tissues of the thorax. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Breast cancer c, Lung cancer c

Malignant neoplasms of digestive organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000184

has super-classes

Diagnosis c

has sub-classes

Malignant neoplasm of rectum c

Malignant neoplastic disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007977

has super-classes

Diagnosis ^c, Neoplastic disease ^c

has sub-classes

Malignant epithelial neoplasm ^c, Malignant neoplasm of abdomen ^c, Malignant neuroendocrine tumor ^c, Malignant tumor of lymphoid hemopoietic and related tissue ^c, Malignant tumor of pelvis ^c, Primary malignant neoplasm ^c, Sarcoma ^c, Secondary malignant neoplastic disease ^c, Squamous cell carcinoma ^c

Malignant neuroendocrine neoplasm, neural^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000132

has super-classes

<u>Diagnosis</u> c
has sub-classes

Neuroblastoma c

Malignant neuroendocrine tumor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008102

has super-classes

Malignant neoplastic disease c

has sub-classes

Neuroendocrine carcinoma c

Malignant tumor of axilla^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037685

has super-classes

Malignant tumor of upper limb c

has sub-classes

Secondary malignant neoplasm of axilla c

Malignant tumor of digestive organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040585

has super-classes

Neoplasm of digestive organ c

has sub-classes

Liver cancer c, Metastasis to digestive organs c

Malignant tumor of intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000080

A primary or metastatic malignant neoplasm involving the small intestine, large intestine, or both. Representative examples are carcinomas, lymphomas, and sarcomas. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Malignant tumor of large intestine c, Primary malignant neoplasm of intestinal tract c

Malignant tumor of large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000053

A primary or metastatic malignant neoplasm that affects the colon or rectum. Representative examples include carcinoma, lymphoma, and sarcoma. [NCIT]

```
has super-classes
```

Malignant tumor of intestine c, Neoplasm of large intestine c

has sub-classes

Malignant neoplasm of colon and/or rectum c, Primary malignant neoplasm of large intestine c

Malignant tumor of lymphoid hemopoietic and related tissue^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039233

has super-classes

Malignant neoplastic disease c

has sub-classes

Malignant lymphoma c

Malignant tumor of male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000092

has super-classes

<u>Diagnosis</u> c, <u>Malignant neoplasm of genital structure</u> c, <u>Neoplasm of male genital organ</u> c

Cancer of prostate ^c, Primary malignant neoplasm of male genital organ ^c, Squamous cell carcinoma of male genital ^c

Malignant tumor of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000087

has super-classes

<u>Diagnosis</u> ^c, <u>Malignant neoplastic disease</u> ^c, <u>Neoplasm of pelvis</u> ^c

has sub-classes

Adenocarcinoma of pelvis c, Cancer of prostate c, Primary malignant neoplasm of pelvis c, Rectal cancer c

Malignant tumor of upper limb^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037633

has super-classes

Diagnosis c

has sub-classes

Malignant tumor of axilla ^c

Malignant tumor staging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044308

is equivalent to

Cancer staging c

Tumor staging c
has sub-classes
Generic tumor staging descriptor c

Mammographic architectural distortion of breast finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016604

has super-classes

Mammographic breast tissue appearance c

Mammographic breast composition finding (finding)^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016347

has super-classes

Mammography finding ^c

Mammographic breast tissue appearance^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034850

has super-classes

Mammography finding ^c

has sub-classes

Architectural distortion of breast c, Mammographic architectural distortion of breast finding c

Mammography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000030

A type of radiography used specifically to examine breast tissue. The procedure utilizes a low-dose of x-rays or radiation to generate an image. A mammography exam or mammogram, is used as a screening tool to detect early breast cancer in women experiencing no symptoms and to detect and diagnose breast disease. [NCIT]

has super-classes

<u>Projection radiography</u> ^c, <u>Radiographic procedure of chest</u> ^c has sub-classes

Digital mammography c, X-Ray mammography c

Mammography assessment finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016284

has super-classes

Mammography finding c

Mammography finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034775

has super-classes

Radiologic finding c

has sub-classes

<u>Mammographic breast composition finding (finding)</u> ^c, <u>Mammographic breast tissue appearance</u> ^c, <u>Mammography assessment finding</u> ^c, <u>Mammography normal</u> ^c

Mammography normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016374

has super-classes

Mammography finding c, Radiology result normal c

Mammography reference location^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016324

has super-classes

Radiologic finding c

Management of drug regimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034340

has super-classes

Procedure c

has sub-classes

Pharmacological assessment c

Manual^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000003

Values for segmentation method (ProCancer-I, Prostate gland segmentation UC) Of or related to the hands; reference to a task or activity being done by hand (as opposed as being performed with the assistance of automation or other supportive means). [NCIT]

has super-classes

Modifier mainly for procedure c

Manufacturer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000010

A person, enterprise, or entity that produces finished goods. [NCIT]

has super-classes

<u>Imaging Module</u> ^c

```
has sub-classes
```

```
ADAC c, Agfa c, Canon c, Elscint c, Esaote c, Fujifilm c, General Electric c, Hitachi c, I.M.S c, Marconi c, Mediso c, MiE c, Philips c, Picker International c, Shimadzu c, Siemens c, Toshiba c
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Marconi^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000053

has super-classes

Manufacturer ^c

Mass^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016511

has super-classes

Lesion c

has sub-classes

Nodule c

Mass of digestive structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037847

has super-classes

Clinical finding c

has sub-classes

Liver mass c

Mass-Molar conversion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036478

has super-classes

Measurement ^c

has sub-classes

Carcinoembryonic Ag|Moment in time|Serum or Plasma c

Measure of pregnancy^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045760

has super-classes

Pregnancy observable ^c

has sub-classes

Gravida (observable entity) c, Number of births at term c

Measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000003

has super-classes

Clinical Module c, Evaluation procedure c

has sub-classes

BRCA1 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal ^c,
BRCA1+BRCA2 gene mutations tested for in Blood or Tissue by Molecular genetics method Nominal ^c,
Carcinoembryonic Ag [Mass/volume] in Serum or Plasma ^c, Cells.Ki-67 nuclear Ag/100 cells in Breast
cancer specimen by Immune stain ^c, Cells.estrogen receptor/100 cells in Breast cancer specimen by
Immune stain ^c, Cells.progesterone receptor/100 cells in Breast cancer specimen by Immune stain ^c,
ERBB2 gene duplication [Presence] in Breast cancer specimen by FISH ^c, Estrogen receptor Ag
[Presence] in Breast cancer specimen by Immune stain ^c, Flowsheet - laboratory ^c, Hormone measurement
^c, Length dimension of neoplasm ^c, Lesion size ^c, Mass-Molar conversion ^c, Measurement of substance ^c,
Melan-A and Ki67 Ag [Identifier] in Tissue by Immune stain ^c, Molecular pathology ^c, PALB2 gene
targeted mutation analysis in Blood or Tissue by Molecular genetics method ^c, Progesterone receptor Ag
[Presence] in Breast cancer specimen by Immune stain (LOINC, 85339-0), ^c, Regional lymph nodes
examined [#] Specimen ^c, Tumor volume ^c

Measurement finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003968

has super-classes

Evaluation finding c

has sub-classes

Finding of Hepatitis C status ^c, Finding of substance level ^c, Measurement finding within reference range ^c

Measurement finding within reference range^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019730

has super-classes

Measurement finding ^c

has sub-classes

Prostate specific antigen normal c

Measurement of level of drug in blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019823

has super-classes

<u>Drug measurement</u> ^c, <u>Measurement of substance in specimen</u> ^c has sub-classes

Serum testosterone measurement ^c

Measurement of level of substance in blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1019917

has super-classes

Measurement of substance in specimen c

has sub-classes

Serum testosterone measurement ^c

Measurement of liver enzyme^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033704

has super-classes

Enzyme measurement ^c

has sub-classes

Aspartate aminotransferase measurement c

Measurement of substance^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000222

has super-classes

Measurement c

has sub-classes

<u>Drug measurement</u> ^c, <u>Measurement of substance in specimen</u> ^c, <u>Protein measurement</u> ^c, <u>Steroid measurement</u> ^c

Measurement of substance in specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009005

has super-classes

Measurement of substance c

has sub-classes

Measurement of level of drug in blood c, Measurement of level of substance in blood c

Mediastinum^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000135

An anatomic site along the midline and under the sternum that contains the heart and pericardium, the bases of the great vessels, the trachea and bronchi, esophagus, thymus, lymph nodes, thoracic duct, phrenic and vagus nerves, and other structures and tissues. [NCIT]

has super-classes

Chest c, Structure of lung and/or mediastinum c, Structure of thoracic cavity and/or content c

Medical therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034229

```
Therapeutic procedure c has sub-classes

Immunological therapy c, Immunotherapy c
```

Medication^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034109

has super-classes

Clinical Module c

has sub-classes

Drug or medicament c, Pharmaceutical / biologic product (product) c

Medication Review^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034385

has super-classes

Pharmacological assessment ^c

has sub-classes

<u>Targeted medication therapy review</u> ^c

Mediso^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000056

has super-classes

Manufacturer c

Melan-A and Ki67 Ag [Identifier] in Tissue by Immune stain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047191

has super-classes

Measurement c, Pathology c

Menopause finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039467

has super-classes

Clinical finding c

has sub-classes

Postmenopaussue - Menopause present ^c, Premenopause - Menopause absent ^c

Menopause, function^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045770

Female genital tract functions c

Metastasis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009407

has super-classes

Clinical Module c

has sub-classes

Distant Metastasis (NOS) ^c, Lymph Nodes with Metastasis ^c, Metastasis to bone ^c, Metastasis to digestive organ ^c, Metastasis to endocrine gland ^c, Metastasis to nervous system ^c, Metastasis to retroperitoneum ^c, Metastasis to the Viscera ^c

Metastasis to adrenal gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022825

has super-classes

Metastasis to endocrine gland c, Metastasis to retroperitoneum c

Metastasis to bone^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1026700

has super-classes

Metastasis ^c

Metastasis to brain^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022878

has super-classes

Metastasis to central nervous system c

Metastasis to central nervous system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020012

has super-classes

Metastasis to nervous system c

has sub-classes

Metastasis to brain ^c

Metastasis to digestive organ^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016272

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Metastasis <sup>c</sup> has sub-classes
```

Secondary malignant neoplasm of liver ^c

Metastasis to digestive organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000191

has super-classes

<u>Diagnosis</u> ^c, <u>Malignant tumor of digestive organ</u> ^c, <u>Secondary malignant neoplastic disease</u> ^c has sub-classes

Secondary malignant neoplasm of liver c

Metastasis to endocrine gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016313

has super-classes

Metastasis ^c

has sub-classes

Metastasis to adrenal gland c

Metastasis to intrathoracic organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020108

has super-classes

Metastasis to the Viscera ^c

has sub-classes

Metastasis to lung c

Metastasis to kidney^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027663

has super-classes

Metastasis to retroperitoneum ^c

Metastasis to lung^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1022932

has super-classes

Metastasis to intrathoracic organs ^c

Metastasis to nervous system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009543

```
has super-classes
```

Metastasis ^c

has sub-classes

Metastasis to central nervous system ^c

Metastasis to retroperitoneum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016355

has super-classes

Metastasis ^c

has sub-classes

Metastasis to adrenal gland c, Metastasis to kidney c

Metastasis to the Viscera^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029322

has super-classes

Metastasis c

has sub-classes

Metastasis to intrathoracic organs c

Methotrexate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035890

An antimetabolite and antifolate agent with antineoplastic and immunosuppressant activities. Methotrexate binds to and inhibits the enzyme dihydrofolate reductase, resulting in inhibition of purine nucleotide and thymidylate synthesis and, subsequently, inhibition of DNA and RNA syntheses. Methotrexate also exhibits potent immunosuppressant activity although the mechanism(s) of actions is unclear. [NCIT]

has super-classes

Antineoplastic agent c, Immunologic agent c

mg/kg^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001897

has super-classes

Unit of measure c

mg/m2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001904

has super-classes

Unit of measure c

Microscopic specimen observation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048763

has super-classes

Evaluation finding c

Middle anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005415

has super-classes

Middle region of prostate c

has sub-classes

<u>Left middle anterior fibromuscular stroma of prostate</u> ^c, <u>Right middle anterior fibromuscular stroma of prostate</u> ^c

Middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005310

has super-classes

Middle region of prostate c

has sub-classes

Left lateral middle peripheral zone of prostate c, Right lateral middle peripheral zone of prostate c

Middle region of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005275

has super-classes

Region of prostate c

has sub-classes

Middle anterior fibromuscular stroma of prostate ^c, Middle peripheral zone of prostate ^c, Middle transition zone of prostate ^c

Middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005295

has super-classes

Middle region of prostate c

has sub-classes

Left middle transition zone of prostate c, Right middle transition zone of prostate c

MiE^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000058

Manufacturer c

millimeter^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000152

has super-classes

Unit of measure c

Missing Value Reason^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001912

has super-classes

Oualifier c

has sub-classes

Not identified c

Mixed neuroendocrine non-neuroendocrine neoplasme back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047086

A rare neoplasm that consists of neuroendocrine and non-neuroendocrine cellular components. At least 30% of either component should be present for the diagnosis to be made. [NCIT]

has super-classes

Adenomas and adenocarcinomas c

Modified Ryan Scheme for Tumor Regression^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049085

has super-classes

<u>Tumor Regression Grade</u> ^c

Modifier mainly for procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000103

has super-classes

Qualifier c

has sub-classes

Automatic c, Manual c, Semiautomatic c

Molecular genetic test^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034487

```
Genetic test <sup>c</sup> has sub-classes
```

BRCA1 mutation carrier detection test ^c, BRCA2 mutation carrier detection test ^c

Molecular pathology^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042412

has super-classes

Measurement ^c

has sub-classes

ERBB2 gene duplication [Presence] in Breast cancer specimen by FISH c, Gene mutation c

Monitoring of patient^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009818

has super-classes

Evaluation procedure c

has sub-classes

Chronic disease monitoring c

Monitoring of patient with cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020205

has super-classes

Chronic disease monitoring c

has sub-classes

Active surveillance of prostate cancer ^c

Morphologic Finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000214

has super-classes

Histopathology Result ^c

has sub-classes

Deposit c

Morphologically abnormal structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016395

has super-classes

Morphologically altered structure c

has sub-classes

Growth alteration c, Lesion c

Morphologically altered structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016389

has super-classes

Body structure c

has sub-classes

Morphologically abnormal structure c

MR Echo Type^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016640

has super-classes

MR procedure attribute ^c

MR procedure attribute^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016632

has super-classes

cross-sectional procedure attribute c

has sub-classes

MR Echo Type ^c, Tissue Contrast ^c

MRI guided biopsy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005488

has super-classes

<u>Imaging guided biopsy</u> ^c, <u>Magnetic resonance imaging guidance</u> ^c has sub-classes

MRI guided biopsy of prostate c

MRI guided biopsy of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005608

has super-classes

MRI guided biopsy c, MRI of prostate c

has sub-classes

MRI-US fusion guided prostate biopsy c

MRI of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016224

has super-classes

MRI of chest c

MRI of breast for screening c

MRI of breast for screening^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016199

has super-classes

MRI of breast c, Screening procedure c

has sub-classes

MRI of breast for screening for malignant neoplasm ^c, Magnetic resonance imaging of breast for screening for malignant neoplasm procedure ^c

MRI of breast for screening for malignant neoplasm^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016279

has super-classes

MRI of breast for screening c, Screening for malignant neoplasm of breast c

MRI of chest^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016211

has super-classes

<u>Chest imaging</u> ^c, <u>Magnetic resonance imaging</u> ^c has sub-classes

MRI of breast c

MRI of pelvis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005530

has super-classes

<u>Imaging of pelvis</u> ^c, <u>Magnetic resonance imaging</u> ^c has sub-classes

MRI of prostate c

MRI of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005507

has super-classes

<u>Imaging of abdomen</u> ^c, <u>Imaging of genitourinary system</u> ^c, <u>MRI of pelvis</u> ^c has sub-classes

MRI guided biopsy of prostate c, Multiparametric MRI of prostate c

MRI scan abnormal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016121

has super-classes

<u>Imaging result abnormal</u> ^c

MRI scan normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016124

has super-classes

<u>Imaging result normal</u> ^c

MRI-US fusion guided prostate biopsy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016128

has super-classes

Biopsy of abdomen using ultrasound guidance c, MRI guided biopsy of prostate c, US scan and biopsy of prostate c

Mucinous adenocarcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046936

An invasive adenocarcinoma composed of malignant glandular cells which contain intracytoplasmic mucin. Often, the infiltrating glandular structures are associated with mucoid stromal formation. It may arise from the large and small intestine, appendix, stomach, lung, ovary, breast, corpus uteri, cervix, vagina, and salivary gland. [NCIT]

has super-classes

Cystic, mucinous and serous neoplasms c

Multiparametric magnetic resonance imaging back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005606

has super-classes

Magnetic resonance imaging ^c

has sub-classes

Multiparametric MRI of prostate c

Multiparametric MRI of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016133

has super-classes

MRI of prostate c, Multiparametric magnetic resonance imaging c

Musculoskeletal structure of sacral spine^c back to <u>ToC</u> or <u>Class ToC</u>

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IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003056
has super-classes
      Body part c
has sub-classes
      Sacrum c
Musculoskeletal structure of spine<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003366
has super-classes
      Body part c
has sub-classes
      Spine c
N category<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033328
has super-classes
      TNM category c
has sub-classes
      cN category c, pN category c
Nab paclitaxel<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035061
has super-classes
      Antineoplastic agent c, Immunologic agent c
nanogram per deciliter<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
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IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000167

has super-classes

Unit of measure c

nanogram per milliliter^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000156

has super-classes

Unit of measure c

nanomole per liter^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000174

Unit of measure c

Natriuretic peptide B [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033999

has super-classes

Laboratory test c

Neck^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000119

The region that connects the head to the rest of the body. [NCIT]

has super-classes

Face and/or neck structure c, Neck and chest c, Scalp and/or neck structure c

Neck and chest^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000100

has super-classes

Neck, chest and abdomen c

has sub-classes

Chest c, Neck c

Neck, chest and abdomen^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000097

has super-classes

Body part c

has sub-classes

Chest and abdomen c, Neck and chest c

Negative^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001332

has super-classes

Absence findings c

Neoadjuvant antineoplastic therapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049098

Therapeutic procedure c

Neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036328

has super-classes

Neoplasm and/or hamartoma ^c

has sub-classes

Neoplasm, benign ^c

Neoplasm and/or hamartoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010097

has super-classes

Disease c

has sub-classes

Hemangioma ^c, Neoplasm ^c, Neoplastic disease ^c

Neoplasm observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034929

has super-classes

Observable entity c

has sub-classes

Edition of American Joint Commission on Cancer, Cancer Staging Manual used for TNM staging ^c, Histologic feature of neoplasm ^c, Length dimension of neoplasm ^c, Number of lymph nodes containing metastatic neoplasm in excised specimen ^c, Presence of direct invasion by neoplasm ^c, Presence of metastatic discontinuous spread of primary malignant neoplasm ^c, Status of regression of tumor ^c, Tumor configuration (finding) ^c, Tumor configuration observable entity ^c, Tumor focality ^c

Neoplasm of axilla^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043093

has super-classes

Neoplasm of shoulder ^c

has sub-classes

Neoplasm of axillary lymph nodes c

Neoplasm of axillary lymph nodes^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043210

has super-classes

Neoplasm of axilla ^c

has sub-classes

Neoplasm of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000059

A benign or malignant neoplasm of the breast parenchyma. It can originate from the ducts, lobules or the breast adipose tissue. Breast neoplasms are much more common in females than males. [NCIT]

has super-classes

<u>Diagnosis</u> c

has sub-classes

Breast cancer ^c, Neoplasm of female breast ^c

Neoplasm of colon^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000056

A benign or malignant neoplasm that affects the colon. Representative examples of benign neoplasms include lipoma and leiomyoma. Representative examples of malignant neoplasms include carcinoma, lymphoma, and sarcoma. Colonic adenomas always exhibit epithelial dysplasia and are considered premalignant neoplasms. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Colon cancer c

Neoplasm of digestive organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040493

has super-classes

Neoplastic disease ^c

has sub-classes

Malignant tumor of digestive organ c

Neoplasm of extremity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042748

has super-classes

Neoplastic disease c

has sub-classes

Neoplasm of upper limb ^c

Neoplasm of female breast^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036352

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has super-classes
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Neoplasm of breast c

has sub-classes

Malignant neoplasm of female breast ^c

Neoplasm of intra-abdominal organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000332

has super-classes

Abdominal organ finding ^c

has sub-classes

Malignant neoplasm of intraabdominal organ c

Neoplasm of large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000052

has super-classes

Diagnosis c

has sub-classes

Malignant tumor of large intestine c

Neoplasm of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000070

has super-classes

Diagnosis c

has sub-classes

Benign neoplasm of liver cancer c

Neoplasm of lung^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000064

A benign or malignant, primary or metastatic neoplasm involving the lungs. Representative examples of benign neoplasms include adenoma, papilloma, chondroma, and endobronchial lipoma. Representative examples of malignant neoplasms include carcinoma, carcinoid tumor, sarcoma, and lymphoma. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Lung cancer c

Neoplasm of male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003308

<u>Disorder of male genital organ</u> ^c, <u>Neoplasm of trunk</u> ^c has sub-classes

Carcinoma in situ of male genital organ ^c, Malignant tumor of male genital organ ^c, Neoplasm of prostate ^c

Neoplasm of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1003467

has super-classes

<u>Disorder of pelvis</u> ^c, <u>Neoplasm of trunk</u> ^c

has sub-classes

Malignant tumor of pelvis c, Neoplasm of prostate c

Neoplasm of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000074

A benign, borderline, or malignant neoplasm that affects the prostate gland. Representative examples include benign prostate phyllodes tumor, prostatic intraepithelial neoplasia, prostate carcinoma, and prostate sarcoma. [NCIT]

has super-classes

<u>Diagnosis</u> c, <u>Disorder of prostate</u> c, <u>Neoplasm of male genital organ</u> c, <u>Neoplasm of pelvis</u> c, <u>Prostate mass</u> c

has sub-classes

Cancer of prostate c, Carcinoma in situ of prostate c

Neoplasm of rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000076

A benign or malignant neoplasm that affects the rectum. Representative examples of benign neoplasms include lipoma and leiomyoma. Representative examples of malignant neoplasms include carcinoma, lymphoma, and sarcoma. Rectal adenomas always exhibit epithelial dysplasia and are considered premalignant neoplasms. [NCIT]

has super-classes

Diagnosis c

has sub-classes

Rectal cancer c

Neoplasm of shoulder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042977

has super-classes

Neoplasm of upper limb c

has sub-classes

Neoplasm of axilla ^c

Neoplasm of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010380

has super-classes

Neoplastic disease c

has sub-classes

Neoplasm of male genital organ c, Neoplasm of pelvis c, Primary malignant neoplasm of trunk c

Neoplasm of upper limb^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1042862

has super-classes

Neoplasm of extremity ^c

has sub-classes

Neoplasm of shoulder c

Neoplasm, benign^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046166

A neoplasm characterized by the absence of atypical or malignant cytological and architectural features, and absence of invasive features or metastatic potential. [NCIT]

has super-classes

Neoplasm ^c

Neoplasm, malignant of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030093

has super-classes

Primary malignant neoplasm of prostate c

Neoplastic disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010238

has super-classes

Neoplasm and/or hamartoma c

has sub-classes

Benign neoplastic disease ^c, Hormone receptor negative neoplasm ^c, Hormone receptor positive tumor ^c, Malignant neoplastic disease ^c, Neoplasm of digestive organ ^c, Neoplasm of extremity ^c, Neoplasm of trunk ^c, Neuroendocrine tumor ^c, Primary malignant neoplasm of female breast ^c

Neuroblastoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000066

A common neoplasm of early childhood arising from neural crest cells in the sympathetic nervous system, and characterized by diverse clinical behavior, ranging from spontaneous remission to rapid metastatic progression and death. This tumor is the most common intraabdominal malignancy of childhood, but it may also arise from thorax, neck, or rarely occur in the central nervous system. Histologic features include uniform round cells with hyperchromatic nuclei arranged in nests and separated by fibrovascular septa. Neuroblastomas may be associated with the opsoclonus-myoclonus syndrome. (From DeVita et al., Cancer: Principles and Practice of Oncology, 5th ed, pp2099-2101; Curr Opin Oncol 1998 Jan;10(1):43-51) [MeSH]

has super-classes

Embryonal neuroepithelial tumor ^c, <u>Malignant neuroendocrine neoplasm, neural</u> ^c, <u>Neuroendocrine tumor</u> ^c, <u>Primary malignant neoplasm</u> ^c

Neuroendocrine carcinoma^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020303

has super-classes

Malignant neuroendocrine tumor ^c

has sub-classes

Neuroendocrine tumor, NOS, of prostate gland c

Neuroendocrine Carcinoma, NOS^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046841

A usually aggressive carcinoma composed of malignant cells exhibiting neuroendocrine differentiation. [NCIT]

has super-classes

Adenomas and adenocarcinomas c

Neuroendocrine tumor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000122

A well-differentiated epithelial neuroendocrine neoplasm of low, intermediate, or high grade. [NCIT]

has super-classes

<u>Diagnosis</u> ^c, <u>Neoplastic disease</u> ^c

has sub-classes

Adenocarcinoma with neuroendocrine differentiation of prostate gland ^c, Large cell neuroendocrine carcinoma of prostate gland ^c, Neuroblastoma ^c

Neuroendocrine tumor, NOS, of prostate gland^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023793

has super-classes

Neuroendocrine carcinoma ^c, <u>Primary malignant neoplasm of prostate</u> ^c

No anti-cancer treatment - watchful waiting back to ToC or Class ToC

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IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027012

has super-classes

Reason for no specific anti-cancer treatment c

No family history of clinical finding back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1029962

has super-classes

Family history with explicit context c, Finding with explicit context c
```

No vascular invasion by tumor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027118

has super-classes

Tumor invasion finding c

Nodule^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016591

has super-classes

Mass c

has sub-classes

Dysplastic nodule c

Non-alcoholic fatty liver disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049088

has super-classes

steatosis of liver c

Non-coronary systemic artery structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000321

has super-classes

Body part c

has sub-classes

Aorta c

None^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001375

Normal sexual function^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027225

has super-classes

Finding of sexual function c

Not detected^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001388

has super-classes

Absence findings c

Not identified^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001921

has super-classes

Missing Value Reason c

NotClassified^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031178

This category includes the concepts that are not yet classified. They will be managed in v0.2 beta.

has super-classes

thing c

has sub-classes

1+ c, 2+ c, 3+ c, Extraprostatic Extension (EPE) c, Invasion into the Seminal vesicle c, PAM50 c, Primary pattern unknown, secondary pattern unknown c

Nuclear medicine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000034

Nuclear Medicine is the branch of medicine that uses radioactive materials either to image a patient's body or to destroy diseased cells. [NCIT]

has super-classes

<u>Imaging (Procedure)</u> c, <u>Imaging modality</u> c

has sub-classes

Nuclear medicine imaging procedure c

Nuclear medicine imaging procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016272

has super-classes

Nuclear medicine c

has sub-classes

Positron emission tomography c

Number of births at term^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046036

has super-classes

Measure of pregnancy ^c, Obstetric history ^c

Number of lymph nodes containing metastatic neoplasm in excised specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035616

has super-classes

Lymph node observable ^c, Neoplasm observable ^c

Number of lymph nodes examined by microscopy in excised specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035721

has super-classes

<u>Lymph</u> node observable ^c

Observable entity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034889

has super-classes

Clinical Module c

has sub-classes

Clinical history/examination observable ^c, Function ^c, Imaging observable ^c, Interpretation of findings ^c, Lymph node observable ^c, Neoplasm observable ^c, Pregnancy observable ^c

Obstetric history^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040223

has super-classes

<u>Pregnancy</u>, childbirth / puerperium observable ^c

has sub-classes

Number of births at term ^c

Open prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012630

has super-classes

Prostatectomy c

has sub-classes

Perineal prostatectomy c

Operation on abdominal region^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000237

has super-classes

Procedure on abdomen ^c

has sub-classes

Abdomen excision c

Operation on male genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011855

has super-classes

Procedure on male genital system c

Operation on prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012473

has super-classes

Procedure on prostate c

has sub-classes

Prostatectomy c

Operations by approach^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014255

has super-classes

Surgical procedure c

has sub-classes

Perineal prostatectomy c, Retropubic prostatectomy c

Operative procedure on pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012317

has super-classes

Procedure on pelvis c

Excision of pelvis c

Optic canal^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000124

has super-classes

Skull foramen ^c, Structure of body conduit ^c, Structure of lesser wing of sphenoid bone ^c

Orbit structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004452

has super-classes

Structure of orbital region c

Organ within abdominopelvic cavity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016576

has super-classes

<u>Intra-abdominopelvic structure</u> ^c, <u>Structure of viscus</u> ^c

has sub-classes

Structure of organ within abdomen proper cavity c

Other hormone antagonists and related agents^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021453

has super-classes

HORMONE ANTAGONISTS AND RELATED AGENTS ^c

Paclitaxel^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035850

A compound extracted from the Pacific yew tree Taxus brevifolia with antineoplastic activity. Paclitaxel binds to tubulin and inhibits the disassembly of microtubules, thereby resulting in the inhibition of cell division. This agent also induces apoptosis by binding to and blocking the function of the apoptosis inhibitor protein Bcl-2 (B-cell Leukemia 2). (NCI04)

has super-classes

Antineoplastic agent ^c, Immunologic agent ^c

PALB2 gene targeted mutation analysis in Blood or Tissue by Molecular genetics method^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049100

Measurement c

Palbociclib^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036241

An orally available cyclin-dependent kinase (CDK) inhibitor with potential antineoplastic activity. Palbociclib selectively inhibits cyclin-dependent kinase 4 (CDK4) and 6 (CDK6), thereby inhibiting retinoblastoma (Rb) protein phosphorylation early in the G1 phase leading to cell cycle arrest. This suppresses DNA replication and decreases tumor cell proliferation. CDK4 and 6 are serine/threonine kinases that are upregulated in many tumor cell types and play a key role in the regulation of cell cycle progression. [NCIT]

has super-classes

Drug or medicament c

Palpation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004322

has super-classes

Examination by method ^c

has sub-classes

Palpation of abdomen ^c

Palpation of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020402

has super-classes

Examination of abdomen c, Palpation c

has sub-classes

Digital examination of rectum c

PAM50^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001931

has super-classes

NotClassified c

Pancreas^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000137

An organ behind the lower part of the stomach that is the shape of a fish and about the size of a hand. It is a compound gland composed of both exocrine and endocrine tissues. The endocrine pancreas makes insulin so that the body can use glucose (sugar) for energy. The exocrine pancreas makes enzymes that help the body digest food. Spread all over the pancreas are areas called the Islets of Langerhans. The cells in these areas each have a special purpose. The alpha cells make glucagon, which raises the level of glucose in the blood; the beta cells

make insulin; the delta cells make somatostatin. There are also PP cells and D1 cells, about which little is known. [NCIT]

has super-classes

<u>Digestive organ structure</u> ^c, <u>Intra-abdominal digestive structure</u> ^c, <u>Retroperitoneal compartment structure</u> ^c, <u>Structure of endocrine system</u> ^c, <u>Structure of organ within abdomen proper cavity</u> ^c

Pathology^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036583

has super-classes

Clinical specialty c

has sub-classes

Cells.Ki-67 nuclear Ag/100 cells in Breast cancer specimen by Immune stain ^c, Cells.estrogen receptor/100 cells in Breast cancer specimen by Immune stain ^c, Cells.progesterone receptor/100 cells in Breast cancer specimen by Immune stain ^c, Estrogen receptor Ag [Presence] in Breast cancer specimen by Immune stain ^c, Extramural vein invasion [Presence] in Colorectal cancer specimen by Light microscopy ^c, HER2 ^c, HER2 [Presence] in Breast cancer specimen by Immune stain ^c, Histopathology ^c, Lymphovascular invasion ^c, Lymphovascular invasion extent in Cancer specimen Qualitative ^c, Melan-A and Ki67 Ag [Identifier] in Tissue by Immune stain ^c, Perineural invasion [Presence] in Cancer specimen by Immune stain ^c, Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain ^c

Pathology Result^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000205

has super-classes

Laboratory Test Result ^c

has sub-classes

Histopathology Result ^c

Patient^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001047

has super-classes

Person in the healthcare environment c

has sub-classes

Cancer Patient c

Patient Orientation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016610

has super-classes

imaging procedure descriptor c

Feet first orientation c, Head first orientation c

Patient Position^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016605

has super-classes

<u>Imaging Module</u> ^c

Pectoral region structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000419

has super-classes

Body part c, Chest c

has sub-classes

Breast c

Pelvic alimentary structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016531

has super-classes

<u>Intra-pelvic structure of true pelvis</u> c

has sub-classes

Anorectal structure c

Pelvic echography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005543

has super-classes

<u>Imaging of pelvis</u> ^c

has sub-classes

US scan and biopsy of pelvis c, US scan of prostate c

Pelvic lymphadenectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027333

has super-classes

Block dissection of pelvic lymph nodes c

Pelvic organ finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000347

has super-classes

Abdominal organ finding ^c, Finding of pelvis ^c has sub-classes

Bladder finding ^c

Pelvis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000092

Subdivision of abdomen, which is demarcated from the abdomen proper by the plane of the superior pelvic aperture, and from the perineum by the inferior surface of the pelvic diaphragm; together with the abdomen proper, it constitutes the abdomen. [FMA]

has super-classes

Abdomen ^c, <u>Cross-sectional pelvis</u> ^c, <u>Pelvis and lower extremities</u> ^c, <u>Structure of pelvic segment of trunk</u> ^c has sub-classes

<u>Intra-pelvic structure of true pelvis</u> ^c, <u>Prostate</u> ^c

Pelvis and lower extremities^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000091

has super-classes

Lower body part structure c has sub-classes
Pelvis c

Pembrolizumab^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036160

A humanized monoclonal immunoglobulin (Ig) G4 antibody directed against human cell surface receptor PD-1 (programmed death-1 or programmed cell death-1) with potential immune checkpoint inhibitory and antineoplastic activities. Upon administration, pembrolizumab binds to PD-1, an inhibitory signaling receptor expressed on the surface of activated T cells, and blocks the binding to and activation of PD-1 by its ligands, which results in the activation of T-cell-mediated immune responses against tumor cells. The ligands for PD-1 include programmed cell death ligand 1 (PD-L1), overexpressed on certain cancer cells, and programmed cell death ligand 2 (PD-L2), which is primarily expressed on APCs. Activated PD-1 negatively regulates T-cell activation and plays a key role in in tumor evasion from host immunity. [NCIT]

has super-classes

Antineoplastic agent c

percent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000161

has super-classes

Unit of measure c

Performance measure status^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035835

has super-classes

Administrative statuses c

Perineal prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020502

has super-classes

Open prostatectomy ^c, Operations by approach ^c has sub-classes

Radical Perineal prostatectomy ^c

Perineural Invasion^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033284

has super-classes

Oualifier c

has sub-classes

Perineural invasion | Cancer specimen | Pathology c

Perineural invasion [Presence] in Cancer specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046111

has super-classes

Pathology c, Perineural invasion | Cancer specimen | Pathology c

Perineural invasion | Cancer specimen | Pathology^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037435

has super-classes

Perineural Invasion c

has sub-classes

Perineural invasion [Presence] in Cancer specimen c

Peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004463

PI-RADS: The peripheral zone covers the outer posterior, lateral, and apex regions of the prostate. It makes up most of the apex of the prostate. [RADLEX]

has super-classes

Glandular zone of prostate c

Person^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001042

has super-classes

Common Module c

has sub-classes

Person in the healthcare environment ^c

Person in the healthcare environment^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001044

has super-classes

Person c

has sub-classes

Patient c

Pertuzumab^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035971

A humanized recombinant monoclonal antibody directed against the extracellular dimerization domain of the HER-2 tyrosine kinase receptor. Binding of the antibody to the dimerization domain of the HER-2 tyrosine kinase receptor protein directly inhibits the ability of the HER-2 tyrosine kinase receptor protein (the most common pairing partner) to dimerize with other HER tyrosine kinase receptor proteins; inhibiting receptor protein dimerization prevents the activation of HER signaling pathways, resulting in tumor cell apoptosis. (NCI04)

has super-classes

Antineoplastic agent ^c

Pharmaceutical / biologic product (product)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035146

has super-classes

Medication ^c

Pharmacological assessment^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034362

has super-classes

Management of drug regimen c

has sub-classes

Medication Review c

Pharmacotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034200 has super-classes Administration of medication c, Therapeutic procedure c Philips^c back to ToC or Class ToC IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000046 has super-classes

Manufacturer c

Physical object^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000004

has super-classes

Common Module c

has sub-classes

device c

Picker International^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000059

has super-classes

Manufacturer ^c

Platelets [#/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033432

has super-classes

Laboratory test ^c

pM category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033349

has super-classes

M category c

has sub-classes

TNM Path M c

pM0^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001845

has super-classes

pM1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000531

is equivalent to

American Joint Committee on Cancer pM1 c

has super-classes

American Joint Committee on Cancer pathological M category allowable value ^c

pM1a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000558

is equivalent to

American Joint Committee on Cancer pM1a (qualifier value) c

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

pM1b^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000586

is equivalent to

American Joint Committee on Cancer pM1b (qualifier value) c

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

pM1c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000615

is equivalent to

American Joint Committee on Cancer pM1c (qualifier value) c

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

pM1d^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001250

has super-classes

American Joint Committee on Cancer pathological M category allowable value c

pN category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033368

has super-classes

N category c

has sub-classes

TNM Path N c

pN0^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000645

has super-classes

American Joint Committee on Cancer pathological N category allowable value ^c

pN1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000676

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

pN2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001550

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

pN3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001552

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

$pN3a^c$ back to \underline{ToC} or $\underline{Class\ ToC}$

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001555

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

pN3b^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001559

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

pN3c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001564

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

pNX^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001570

has super-classes

American Joint Committee on Cancer pathological N category allowable value c

Positive^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001310

has super-classes

General adjectival modifier c, Presence findings c

Positron emission tomography back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000037

A technique for measuring the gamma radiation produced by collisions of electrons and positrons (antielectrons) within living tissue. In positron emission tomography (PET), a subject is given a dose of a positronemitting radionuclide attached to a metabolically active substance (for example, 2-fluoro-2-deoxy-D-glucose (FDG), which is similar to a naturally occurring sugar, glucose, with the addition of a radioactive fluorine atom). When living tissue containing the positron emitter is bombarded by electrons, gamma radiation produced by collisions of electrons and positrons is detected by a scanner, revealing in fine detail the tissue location of the metabolically-active substance administered. [NCIT]

has super-classes

Nuclear medicine imaging procedure c

Postmenopaussue - Menopause present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048610

has super-classes

Menopause finding c

Potassium [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033509

has super-classes

Laboratory test ^c

PR negative^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049000

An indication that progesterone receptor (PRG; PR) expression has not been detected in a sample. [NCIT]

has super-classes

Hormone receptor negative neoplasm ^c

PR positive^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048841

An indication that progesterone receptor (PRG; PR) expression has been detected in a sample. [NCIT]

has super-classes

Hormone receptor positive tumor c

Pregnancy observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045623

has super-classes

Observable entity c

has sub-classes

Measure of pregnancy c

Pregnancy, childbirth / puerperium observable^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1040135

has super-classes

Clinical history/examination observable ^c

has sub-classes

Obstetric history c

Premenopause - Menopause absent^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046580

has super-classes

Female genitalia finding c, Menopause finding c

Presence findings^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001072

has super-classes

Finding value ^c

has sub-classes

Positive c, Present c, Yes c

Presence of direct invasion by malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035520

has super-classes

Presence of direct invasion by neoplasm ^c

has sub-classes

Presence of direct invasion by primary malignant neoplasm c

Presence of direct invasion by neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035490

has super-classes

Neoplasm observable ^c

has sub-classes

Presence of direct invasion by malignant neoplasm ^c

Presence of direct invasion by primary malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035551

has super-classes

Presence of direct invasion by malignant neoplasm ^c

has sub-classes

Presence of direct invasion by primary malignant neoplasm to lymphatic vessel and/or small blood vessel

Presence of direct invasion by primary malignant neoplasm to lymphatic vessel and/or small blood vessel^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035583

has super-classes

Presence of direct invasion by primary malignant neoplasm c

Presence of metastatic discontinuous spread of malignant neoplasm of colon to pericolic tissue^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049097

has super-classes

Presence of metastatic discontinuous spread of primary malignant neoplasm c

Presence of metastatic discontinuous spread of primary malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049092

has super-classes

Neoplasm observable c

has sub-classes

Presence of metastatic discontinuous spread of malignant neoplasm of colon to pericolic tissue c

Present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001942

has super-classes

Presence findings c

Primary^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000017

Occurring first in time or sequence; original; of greatest rank or importance or value. [NCIT]

has super-classes

General adjectival modifier c

Primary adenocarcinoma of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016398

has super-classes

Adenocarcinoma of pelvis c, Primary malignant neoplasm of pelvis c

has sub-classes

Adenocarcinoma with neuroendocrine differentiation of prostate gland ^c, Adenosquamous carcinoma of prostate gland ^c, Basal cell adenocarcinoma of prostate gland ^c

Primary Gleason Pattern 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031198

has super-classes

Gleason finding c, Grade 1 tumor c

Primary Gleason Pattern 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031187

has super-classes

Gleason finding c, Grade 2 tumor c

Primary Gleason Pattern 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031232

Gleason finding c, Grade 3 tumor c

Primary Gleason Pattern 4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031243

has super-classes

Gleason finding c, Grade 4 tumor c

Primary Gleason Pattern 5^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031192

has super-classes

Gleason finding c

Primary malignant adenomatous neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036937

has super-classes

Malignant adenomatous neoplasm - category c

has sub-classes

Cholangiocarcinoma c

Primary malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000143

A malignant tumor at the original site of growth. [NCIT]

has super-classes

Diagnosis ^c, Malignant neoplastic disease ^c

has sub-classes

Adenosquamous cell carcinoma ^c, Neuroblastoma ^c, Primary malignant neoplasm of trunk ^c, Small cell carcinoma ^c

Primary malignant neoplasm of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007730

has super-classes

<u>Malignant neoplasm of abdomen</u> ^c, <u>Primary malignant neoplasm of trunk</u> ^c has sub-classes

Primary malignant neoplasm of intra-abdominal organs c

Primary malignant neoplasm of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000068

has super-classes

Breast cancer c, Primary malignant neoplasm of trunk c

has sub-classes

Primary malignant neoplasm of breast with axillary lymph node invasion ^c

Primary malignant neoplasm of breast with axillary lymph node invasion^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046501

has super-classes

Primary malignant neoplasm of breast ^c, Secondary malignant neoplasm of axillary lymph nodes ^c

Primary malignant neoplasm of colon^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045970

has super-classes

Colon cancer ^c, Primary malignant neoplasm of large intestine ^c

Primary malignant neoplasm of female breast^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047300

has super-classes

Neoplastic disease ^c

Primary malignant neoplasm of intestinal tract^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036362

has super-classes

Malignant tumor of intestine c

has sub-classes

Primary malignant neoplasm of large intestine c

Primary malignant neoplasm of intra-abdominal organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000168

has super-classes

<u>Diagnosis</u> ^c, <u>Malignant neoplasm of intraabdominal organ</u> ^c, <u>Primary malignant neoplasm of abdomen</u> ^c has sub-classes

Primary malignant neoplasm of liver c, Primary malignant neoplasm of prostate c

Primary malignant neoplasm of large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036373

has super-classes

<u>Malignant tumor of large intestine</u> ^c, <u>Primary malignant neoplasm of intestinal tract</u> ^c has sub-classes

Primary malignant neoplasm of colon c, Primary malignant neoplasm of rectum c

Primary malignant neoplasm of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000072

An epithelial or non-epithelial malignant neoplasm that arises from the liver. Representative examples include hepatocellular carcinoma, intrahepatic cholangiocarcinoma, lymphoma, and sarcoma. [NCIT]

has super-classes

 $\underline{\text{Liver cancer}}^{\ c}, \underline{\text{Primary malignant neoplasm of intra-abdominal organs}}^{\ c}$ has sub-classes

Liver cell carcinoma c

Primary malignant neoplasm of male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008355

has super-classes

<u>Malignant tumor of male genital organ</u> ^c, <u>Primary malignant neoplasm of trunk</u> ^c has sub-classes

Primary malignant neoplasm of prostate c

Primary malignant neoplasm of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008612

has super-classes

<u>Malignant tumor of pelvis</u> ^c, <u>Primary malignant neoplasm of trunk</u> ^c has sub-classes

<u>Primary adenocarcinoma of pelvis</u> ^c, <u>Primary malignant neoplasm of prostate</u> ^c, <u>Primary malignant neoplasm of rectum</u> ^c

Primary malignant neoplasm of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008742

has super-classes

Cancer of prostate ^c, <u>Primary malignant neoplasm of intra-abdominal organs</u> ^c, <u>Primary malignant neoplasm of male genital organ</u> ^c, <u>Primary malignant neoplasm of pelvis</u> ^c has sub-classes

Acinar cell carcinoma of prostate gland ^c, Adenocarcinoma with neuroendocrine differentiation of prostate gland ^c, Adenosquamous carcinoma of prostate gland ^c, Basal cell adenocarcinoma of prostate gland ^c, Infiltrating duct carcinoma of prostate ^c, Large cell neuroendocrine carcinoma of prostate gland ^c,

Neoplasm, malignant of prostate gland ^c, Neuroendocrine tumor, NOS, of prostate gland ^c, Small cell carcinoma of prostate ^c, Transitional cell carcinoma, NOS, of prostate gland ^c

Primary malignant neoplasm of rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045950

has super-classes

Primary malignant neoplasm of large intestine c, Primary malignant neoplasm of pelvis c, Rectal cancer c

Primary malignant neoplasm of trunk^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000155

has super-classes

<u>Diagnosis</u> c, <u>Neoplasm of trunk</u> c, <u>Primary malignant neoplasm</u> c

has sub-classes

Primary malignant neoplasm of abdomen ^c, Primary malignant neoplasm of breast ^c, Primary malignant neoplasm of male genital organ ^c, Primary malignant neoplasm of pelvis ^c

Primary pattern unknown, secondary pattern unknown^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033313

has super-classes

NotClassified c

Primary sclerosing cholangitis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046225

A chronic, autoimmune inflammatory liver disorder characterized by narrowing and scarring of the lumen of the bile ducts. It is often seen in patients with ulcerative colitis. Signs and symptoms include jaundice, fatigue, and malabsorption. It may lead to cirrhosis and liver failure. [NCIT]

has super-classes

Sclerosing cholangitis c

Primary tumor size^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035355

has super-classes

Length dimension of neoplasm ^c

problematic^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000119

Image annotation label (INCISIVE, Annotation Definitions and guidelines)

has super-classes

Qualifier for certainty of diagnosis c

Procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000005

has super-classes

Clinical Module c

has sub-classes

Administration of medication ^c, Endoscopic procedure ^c, Evaluation procedure ^c, External beam radiation therapy procedure ^c, Interventional procedure ^c, Laboratory procedure ^c, Management of drug regimen ^c, Procedure on organ ^c, Radiation Therapy (Procedure) ^c, Regimes and therapies ^c, Removal ^c, Surgical procedure ^c, Therapeutic procedure ^c, removal technique ^c

Procedure carried out on subject^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034124

has super-classes

Procedure with explicit context c

Procedure on abdomen^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000233

has super-classes

Procedure on organ ^c, Procedure on trunk ^c

has sub-classes

Examination of abdomen ^c, <u>Lower gastrointestinal procedure</u> ^c, <u>Operation on abdominal region</u> ^c, <u>Procedure on prostate</u> ^c

Procedure on genitourinary system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011105

has super-classes

Procedure on trunk c

has sub-classes

Procedure on male genital system ^c, Removal of entire genital organ ^c

Procedure on large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011402

has super-classes

Procedure on organ c

Procedure on rectum c

Procedure on lymph node^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035083

has super-classes

Procedure on lymphoid organ c

Procedure on lymphoid organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034175

has super-classes

Procedure on organ c

has sub-classes

Procedure on lymph node c

Procedure on male genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011703

has super-classes

Procedure on male genital system ^c, Procedure on organ ^c

has sub-classes

Procedure on prostate c

Procedure on male genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011253

has super-classes

Procedure on genitourinary system c, Procedure on pelvic region of trunk c

has sub-classes

Biopsy of male genital system c, Operation on male genital system c, Procedure on male genital organ c

Procedure on organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000228

has super-classes

Procedure c

has sub-classes

Complete excision ^c, Procedure on abdomen ^c, Procedure on large intestine ^c, Procedure on lymphoid organ ^c, Procedure on male genital organ ^c, Procedure on trunk ^c, Procedures on breast ^c

Procedure on pelvic region of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012008

has super-classes

Procedure on trunk c

has sub-classes

Procedure on male genital system c, Procedure on pelvis c

Procedure on pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012162

has super-classes

Procedure on pelvic region of trunk ^c

has sub-classes

Operative procedure on pelvis ^c, Procedure on prostate ^c, Procedure on rectum ^c

Procedure on prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010958

has super-classes

<u>Procedure on abdomen</u> ^c, <u>Procedure on male genital organ</u> ^c, <u>Procedure on pelvis</u> ^c has sub-classes

Biopsy of prostate c, Operation on prostate c

Procedure on rectum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1011552

has super-classes

Procedure on large intestine c, Procedure on pelvis c

has sub-classes

Rectal examination ^c

Procedure on thorax^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034704

has super-classes

Procedure on trunk ^c

has sub-classes

Procedures on breast c

Procedure on trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000230

has super-classes

Procedure on organ c

Biopsy of trunk ^c, Procedure on abdomen ^c, Procedure on genitourinary system ^c, Procedure on pelvic region of trunk ^c, Procedure on thorax ^c

Procedure with explicit context^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034119

has super-classes

Situation with explicit context ^c

has sub-classes

<u>Laboratory Procedures</u> c, <u>Procedure carried out on subject</u> c, <u>Treatment changed</u> c

Procedures on breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034670

has super-classes

Procedure on organ c, Procedure on thorax c

Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046085

has super-classes

Pathology c

Progesterone receptor Ag [Presence] in Breast cancer specimen by Immune stain (LOINC, 85339-0), back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047245

has super-classes

Measurement c

Projection radiography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004453

Examination of any part of the body for diagnostic purposes by means of roentgen rays, recording the image on a sensitized surface (such as photographic film). [MeSH]

has super-classes

Imaging modality c

has sub-classes

Digital Radiography c, Mammography c

Prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000088

A gland in males that surrounds the neck of the bladder and the urethra. It secretes a substance that liquefies coagulated semen. It is situated in the pelvic cavity behind the lower part of the pubic symphysis, above the deep layer of the triangular ligament, and rests upon the rectum. [MeSH]

has super-classes

Male genital organ structure ^c, Pelvis ^c, Prostate and vas deferens structures ^c, Prostatic and/or seminal vesicle structures ^c, Structure of organ within cavity of true pelvis ^c

has sub-classes

Prostate part c

Prostate and vas deferens structures^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002351

has super-classes

Body part c

has sub-classes

Prostate c

Prostate cancer risk of recurrence not determined or neither low, intermediate nor high^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1023527

has super-classes

Diagnostic/Screening Processes or Results c

Prostate finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007013

has super-classes

Finding of abdomen c

has sub-classes

Disorder of prostate c

Prostate mass^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000293

has super-classes

Abdominal mass ^c, Lesion of prostate ^c

has sub-classes

Neoplasm of prostate c

Prostate part^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004395

has super-classes

Prostate c

has sub-classes

Prostatic gland structure c, Region of prostate c

Prostate specific Ag [Mass/volume] in Serum or Plasma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033410

A quantitative procedure that measures the concentration (mass/volume) of prostate-specific antigen in a serum or plasma specimen. [NCIT]

has super-classes

Prostate specific antigen measurement ^c

Prostate specific antigen measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000227

The determination of the prostate specific antigen present in a sample. [NCIT]

has super-classes

Enzyme measurement c, Tumor marker measurement c

has sub-classes

Free prostate specific antigen level ^c, Free:total PSA ratio ^c, Prostate specific Ag [Mass/volume] in Serum or Plasma ^c, Total prostate specific antigen level ^c

Prostate specific antigen normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030225

has super-classes

Enzyme level - finding c, Measurement finding within reference range c

Prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000248

has super-classes

Abdomen excision c, Excision of pelvis c, Operation on prostate c

has sub-classes

<u>Laparoscopic prostatectomy</u> ^c, <u>Open prostatectomy</u> ^c, <u>Radical prostatectomy</u> ^c, <u>Retropubic prostatectomy</u> ^c

Prostatic and/or seminal vesicle structures^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002286

has super-classes

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Body part c
has sub-classes
Prostate c, Seminal Vesicles c
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Prostatic gland structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004398

has super-classes

Prostate part c

Protein level - finding^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005898

has super-classes

Finding of substance level ^c

has sub-classes

Enzyme level - finding c

Protein measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009138

has super-classes

Measurement of substance c

has sub-classes

Carcinoembryonic antigen measurement c, Enzyme measurement c, Glycoproteins measurement c

pT category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033391

has super-classes

T category c

has sub-classes

TNM Path T c

pT0^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000708

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000741

American Joint Committee on Cancer pathological T category allowable value c

pT2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000775

has super-classes

American Joint Committee on Cancer pathological T category allowable value ^c

pT2a^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000810

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT2bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000846

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT2cc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000883

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000921

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT3a^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000960

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT3bc back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001000

American Joint Committee on Cancer pathological T category allowable value c

pT4^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001041

has super-classes

American Joint Committee on Cancer pathological T category allowable value ^c

pT4a^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001577

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pT4b^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001585

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pTis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001594

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

pTX^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001604

has super-classes

American Joint Committee on Cancer pathological T category allowable value c

Pulmonary structure including vessels and lymphoid tissue^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001301

has super-classes

Body part c

has sub-classes

Lung c

Qualifier^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000002

A term that helps define and render a concept unique. [NCIT]

has super-classes

Common Module c

has sub-classes

Action c, Adjectival modifier c, Bounding box c, Context values c, Contouring c, Disease qualifier c,

<u>Finding value</u> c, <u>Known</u> c, <u>Missing Value Reason</u> c, <u>Modifier mainly for procedure</u> c, <u>Perineural Invasion</u> c,

Qualifier for certainty of diagnosis ^c, Ranked categories ^c, Temporal Qualifier ^c, Unit of measure ^c

Qualifier for certainty of diagnosis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000038

has super-classes

Qualifier ^c

has sub-classes

Suspicious c, problematic c

Qualitative distribution of primary malignant neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035433

has super-classes

Tumor focality c

Radiation oncology AND/OR radiotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014933

has super-classes

Therapeutic procedure ^c

has sub-classes

<u>Chemoradiotherapy</u> c, <u>Conformal radiotherapy</u> c, <u>Intensity modulated radiation therapy</u> c

Radiation Therapy (Procedure)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1012947

has super-classes

Procedure c, Therapeutic procedure c

has sub-classes

Radiation Therapy @ Male Reproductive System (Procedure) c

Radiation Therapy @ Male Reproductive System (Procedure)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013107

has super-classes

Radiation Therapy (Procedure) c

has sub-classes

<u>Radiation Therapy, Male Reproductive System, Beam Radiation</u> ^c, <u>Radiation Therapy, Male Reproductive System, Brachytherapy</u> ^c

Radiation Therapy @ Male Reproductive System @ Beam Radiation @ Prostate Display label: Beam Radiation of Prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033199

has super-classes

Radiation Therapy, Male Reproductive System, Beam Radiation ^c

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020603

has super-classes

Radiation Therapy, Male Reproductive System, Brachytherapy c

has sub-classes

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ High Dose Rate (HDR) (Display label: Brachytherapy of Prostate - High Dose Rate) c, Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ Low Dose Rate (LDR) (Display label: Brachytherapy of Prostate - Low Dose Rate) c

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ High Dose Rate (HDR) (Display label: Brachytherapy of Prostate - High Dose Rate)^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033203

has super-classes

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate c

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate @ Low Dose Rate (LDR) (Display label: Brachytherapy of Prostate - Low Dose Rate)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033208

has super-classes

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate c

Radiation therapy care^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035110

Care regime c

Radiation Therapy, Male Reproductive System, Beam Radiation^c back to <u>ToC</u> or <u>Class</u> <u>ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020705

has super-classes

Radiation Therapy @ Male Reproductive System (Procedure) c

has sub-classes

Radiation Therapy @ Male Reproductive System @ Beam Radiation @ Prostate Display label: Beam

Radiation of Prostate c

Radiation Therapy, Male Reproductive System, Brachytherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013268

has super-classes

Radiation Therapy @ Male Reproductive System (Procedure) c

has sub-classes

Radiation Therapy @ Male Reproductive System @ Brachytherapy @ Prostate c

Radical Perineal prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030358

has super-classes

Perineal prostatectomy c, Removal of entire genital organ c

Radical prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016442

has super-classes

Prostatectomy c

has sub-classes

Robot assisted laparoscopic radical prostatectomy c

Radical Retropubic prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030492

has super-classes

Removal of entire genital organ c, Retropubic prostatectomy c

Radiographic imaging procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016143

has super-classes

Imaging (Procedure) c
has sub-classes

X-Ray Computed Tomography c

Radiographic lesion margin characteristics^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016314

has super-classes

Radiologic finding ^c

Radiographic lesion shape finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016297

has super-classes

Radiologic finding ^c

Radiographic procedure of chest^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016136

has super-classes

Chest imaging c

has sub-classes

Mammography c

Radiologic finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034739

has super-classes

<u>Imaging finding</u> c

has sub-classes

Finding of change compared to previous radiologic examination c, Finding of change compared to previous radiologic examination finding c, Mammography finding c, Mammography reference location c, Radiographic lesion margin characteristics c, Radiographic lesion shape finding c, Radiology result normal c

Radiology result normal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016269

has super-classes

Imaging result normal c, Radiologic finding c

has sub-classes

Mammography normal c

Ranked categories^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001333

has super-classes

Qualifier c

has sub-classes

Degrees of severity c, Grades c

Reason for no specific anti-cancer treatment^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020808

has super-classes

Reasons for treatment ^c

has sub-classes

No anti-cancer treatment - watchful waiting c

Reasons for treatment^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000380

has super-classes

Administrative statuses ^c

has sub-classes

Reason for no specific anti-cancer treatment c

Rectal cancer^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000077

A malignant epithelial neoplasm that arises from the rectum. The vast majority are adenocarcinomas. [NCIT]

has super-classes

<u>Malignant neoplasm of anorectum</u> ^c, <u>Malignant neoplasm of colon and/or rectum</u> ^c, <u>Malignant tumor of pelvis</u> ^c, Neoplasm of rectum ^c

has sub-classes

Primary malignant neoplasm of rectum c

Rectal examination^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1020912

has super-classes

Examination of abdomen c, Procedure on rectum c

has sub-classes

<u>Digital examination of rectum</u> ^c

Rectum^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000116

The distal segment of the large intestine, between the sigmoid colon and the anal canal. [MeSH]

has super-classes

Anorectal structure c, Large intestine part c, Lower bowel structures c

Recurrent tumor^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027442

has super-classes

Tumor finding c

Regimes and therapies^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034280

has super-classes

Procedure c

has sub-classes

Care regime c

Region of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004454

has super-classes

Prostate part ^c

has sub-classes

Base of prostate ^c, Glandular zone of prostate ^c, Middle region of prostate ^c, Structure of anterior section of prostate ^c, Structure of apex of prostate ^c, Structure of left half of prostate ^c, Structure of posterior section of prostate ^c, Structure of right half of prostate ^c, Transition zone of prostate ^c

Regional lymph node structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005452

has super-classes

Structure of lymph node c

has sub-classes

Lymph node structure of limb c

Regional lymph nodes examined [#] Specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1045896

has super-classes

Measurement c

Regular frequency^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001342

has super-classes

Frequencies c

has sub-classes

Frequency interval c

Removal^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001658

has super-classes

Procedure c

has sub-classes

Biopsy c

Removal - action^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001057

has super-classes

Action c

has sub-classes

Sampling - action (qualifier value) c

Removal of entire genital organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005177

has super-classes

Complete excision ^c, <u>Procedure on genitourinary system</u> ^c, <u>Trunk excision</u> ^c has sub-classes

Radical Perineal prostatectomy ^c, Radical Retropubic prostatectomy ^c

removal technique^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034137

has super-classes

Procedure c

Residual cancer burden class^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035685

has super-classes

Interpretation of findings c

ResourceType-FHIR^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000002

has super-classes

Correspondence Module c

has sub-classes

ResourceType: Condition ^c, ResourceType: Diagnostic Report ^c, ResourceType: Medication

Administration c, ResourceType: Observation c

ResourceType: Condition^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000028

has super-classes

ResourceType-FHIR ^c

ResourceType: Diagnostic Report^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000032

has super-classes

ResourceType-FHIR c

ResourceType: Medication Administration^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000023

has super-classes

ResourceType-FHIR c

ResourceType: Observation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COR1000025

has super-classes

ResourceType-FHIR ^c

Retroperitoneal compartment structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000272

has super-classes

Body part c

has sub-classes

Adrenal gland c, Kidney c, Pancreas c

Retropubic prostatectomy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016487

has super-classes

Operations by approach c, Prostatectomy c

has sub-classes

Radical Retropubic prostatectomy c

Ribociclib^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036300

An orally available cyclin-dependent kinase (CDK) inhibitor targets at cyclin D1/CDK4 and cyclin D3/CDK6 cell cycle pathway, with potential antineoplastic activity. Ribociclib specifically inhibits CDK4 and 6, thereby inhibiting retinoblastoma (Rb) protein phosphorylation. Inhibition of Rb phosphorylation prevents CDK-mediated G1-S phase transition, thereby arresting the cell cycle in the G1 phase, suppressing DNA synthesis and inhibiting cancer cell growth. Overexpression of CDK4/6, as seen in certain types of cancer, causes cell cycle deregulation. [NCIT]

has super-classes

Antineoplastic agent c

Right anterior apical part of transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004747

has super-classes

Right apical transition zone of prostate c, Structure of anterior section of prostate c

Right anterior apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004770

The region of the prostate that is located on the anatomical right side of the anterior portion of the apical division of the peripheral zone. [NCIT]

has super-classes

Right apical peripheral zone of prostate c, Structure of anterior section of prostate c

Right anterior basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004794

The region of the prostate that is located on the anatomical right side of the anterior portion of the basal division of the peripheral zone. [NCIT]

has super-classes

<u>Right basal peripheral zone of prostate</u> c, <u>Structure of anterior section of prostate</u> c

Right anterior basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004819

The region of the prostate that is located on the anatomical right side of the anterior portion of the basal division of the transition zone. [NCIT]

has super-classes

Right basal transition zone of prostate c, Structure of anterior section of prostate c

Right anterior middle peripheral zone of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004845

The region of the prostate that is located on the anatomical right side of the anterior portion of the middle division of the peripheral zone. [NCIT]

has super-classes

Right lateral middle peripheral zone of prostate c, Structure of anterior section of prostate c

Right anterior middle transition zone of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004872

The region of the prostate that is located on the anatomical right side of the anterior portion of the middle division of the transition zone. [NCIT]

has super-classes

Right middle transition zone of prostate c, Structure of anterior section of prostate c

Right apical anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004929

The portion of the fibromuscular stroma of the prostate that is located on the anatomical right side of the apical division of the anterior lobe. [NCIT]

has super-classes

Apical anterior fibromuscular stroma of prostate c, Structure of right half of prostate c

Right apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005316

has super-classes

<u>Apical peripheral zone of prostate</u> ^c, <u>Structure of right half of prostate</u> ^c has sub-classes

Right anterior apical peripheral zone of prostate ^c, Right posterolateral apical peripheral zone of prostate ^c, Right posteromedial apical peripheral zone of prostate ^c

Right apical transition zone of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005430

has super-classes

<u>Apical transition zone of prostate</u> ^c, <u>Structure of right half of prostate</u> ^c has sub-classes

<u>Right anterior apical part of transition zone of prostate</u> ^c, <u>Right posterior apical part of transition zone of prostate</u> ^c

Right basal anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004959

The portion of the fibromuscular stroma of the prostate that is located on the anatomical right side of the basal division of the anterior lobe. [NCIT]

has super-classes

Basal anterior fibromuscular stroma of prostate c, Structure of right half of prostate c

Right basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005365

has super-classes

<u>Basal peripheral zone of prostate</u> ^c, <u>Structure of right half of prostate</u> ^c has sub-classes

Right anterior basal peripheral zone of prostate c, Right posterolateral basal peripheral zone of prostate c

Right basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005313

has super-classes

<u>Basal transition zone of prostate</u> ^c, <u>Structure of right half of prostate</u> ^c has sub-classes

Right anterior basal transition zone of prostate ^c, Right posterior basal transition zone of prostate ^c

Right breast structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016579

has super-classes

Breast ^c, Right thorax structure ^c

Right lateral middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005388

has super-classes

<u>Middle peripheral zone of prostate</u> ^c, <u>Structure of right half of prostate</u> ^c has sub-classes

Right anterior middle peripheral zone of prostate ^c, Right posterolateral middle peripheral zone of prostate ^c, Right posteromedial middle peripheral zone of prostate ^c

Right middle anterior fibromuscular stroma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004990

The portion of the fibromuscular stroma of the prostate that is located on the anatomical right side of the middle division of the anterior lobe. [NCIT]

has super-classes

Middle anterior fibromuscular stroma of prostate c, Structure of right half of prostate c

Right middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005355

has super-classes

Middle transition zone of prostate c, Structure of right half of prostate c

has sub-classes

Right anterior middle transition zone of prostate c, Right posterior middle transition zone of prostate c

Right position^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016682

has super-classes

Laterality ^c

Right posterior apical part of transition zone of prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005022

has super-classes

Right apical transition zone of prostate c, Structure of posterior section of prostate c

Right posterior basal transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005055

The region of the prostate that is located on the anatomical right side of the posterior portion of the basal division of the transition zone. [NCIT]

has super-classes

<u>Right basal transition zone of prostate</u> c, <u>Structure of posterior section of prostate</u> c

Right posterior middle transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005089

The region of the prostate that is located on the anatomical right side of the posterior portion of the middle division of the transition zone. [NCIT]

Right middle transition zone of prostate c, Structure of posterior section of prostate c

Right posterolateral apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005124

The region of the prostate that is located on the anatomical right side of the posterolateral portion of the apical division of the peripheral zone. [NCIT]

has super-classes

Right apical peripheral zone of prostate c, Structure of posterior section of prostate c

Right posterolateral basal peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005160

The region of the prostate that is located on the anatomical right side of the posterolateral portion of the basal division of the peripheral zone. [NCIT]

has super-classes

Right basal peripheral zone of prostate c, Structure of posterior section of prostate c

Right posterolateral middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005197

The region of the prostate that is located on the anatomical right side of the posterolateral portion of the middle division of the peripheral zone. [NCIT]

has super-classes

Right lateral middle peripheral zone of prostate c, Structure of posterior section of prostate c

Right posteromedial apical peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005235

The region of the prostate that is located on the anatomical right side of the posteromedial portion of the apical division of the peripheral zone. [NCIT]

has super-classes

Right apical peripheral zone of prostate c, Structure of posterior section of prostate c

Right posteromedial middle peripheral zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005274

The region of the prostate that is located on the anatomical right side of the posteromedial portion of the middle division of the peripheral zone. [NCIT]

has super-classes

Right thorax structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016546

has super-classes

Structure of half of thorax lateral to midsagittal plane c has sub-classes

Right breast structure c

Robot assisted laparoscopic radical prostatectomy^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030763

has super-classes

Laparoscopic procedure c, Radical prostatectomy c, Robotic assisted surgery c

Robotic assisted surgery^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021017

has super-classes

Endoscopic operation ^c

has sub-classes

Robot assisted laparoscopic radical prostatectomy c

Sacituzumab govitecan^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035940

has super-classes

<u>Drug or medicament</u> c

Sacrum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000127

The triangular bone, made up of 5 fused bones of the spine, located in the lower area of the spine between the fifth lumbar vertebra and the coccyx. [NCIT]

has super-classes

<u>Lumbosacral region of spine structure</u> ^c, <u>Musculoskeletal structure of sacral spine</u> ^c, <u>Spine</u> ^c, <u>Structure of posterior arch of pelvic ring</u> ^c

Sampling - action (qualifier value)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001269

Removal - action c

Sarcoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041458

has super-classes

Malignant neoplastic disease c

has sub-classes

Angiosarcoma c, Sarcoma of liver c

Sarcoma of liver^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036772

has super-classes

Liver cancer ^c, Sarcoma ^c

has sub-classes

Angiosarcoma of liver c

Scalp and/or neck structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001644

has super-classes

Body part c

has sub-classes

Neck c

Sclerosing cholangitis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039008

has super-classes

Cholangitis c

has sub-classes

Primary sclerosing cholangitis c

Screening for cancer^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016178

has super-classes

Screening for neoplasm ^c

has sub-classes

Screening for malignant neoplasm of breast c

Screening for disorder^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016161

has super-classes

Screening procedure c

has sub-classes

Screening for neoplasm c

Screening for malignant neoplasm of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016188

has super-classes

Screening for cancer c

has sub-classes

MRI of breast for screening for malignant neoplasm ^c, Magnetic resonance imaging of breast for screening for malignant neoplasm procedure ^c

Screening for neoplasm^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016169

has super-classes

Screening for disorder ^c

has sub-classes

Screening for cancer c

Screening procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016154

has super-classes

Imaging Module ^c

has sub-classes

MRI of breast for screening c, Screening for disorder c

Second degree^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001381

has super-classes

Degrees of severity c

Secondary Gleason Pattern 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031205

has super-classes

Gleason finding c, Grade 1 tumor c

Secondary Gleason Pattern 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031213

has super-classes

Gleason finding c, Grade 2 tumor c

Secondary Gleason Pattern 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031180

has super-classes

Gleason finding c, Grade 3 tumor c

Secondary Gleason Pattern 4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031255

has super-classes

Gleason finding c, Grade 4 tumor c

Secondary Gleason Pattern 5^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031183

has super-classes

Gleason finding c

Secondary malignant neoplasm of axilla^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037738

has super-classes

Malignant tumor of axilla ^c

has sub-classes

Secondary malignant neoplasm of axillary lymph nodes c

Secondary malignant neoplasm of axillary lymph nodes^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1037792

has super-classes

Neoplasm of axillary lymph nodes c, Secondary malignant neoplasm of axilla c has sub-classes

Primary malignant neoplasm of breast with axillary lymph node invasion ^c

Secondary malignant neoplasm of intra-abdominal organs^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000199

has super-classes

<u>Diagnosis</u> ^c, <u>Malignant neoplasm of intraabdominal organ</u> ^c, <u>Secondary malignant neoplasm of trunk</u> ^c, Secondary malignant neoplasm of viscera ^c

has sub-classes

Secondary malignant neoplasm of liver c

Secondary malignant neoplasm of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000192

has super-classes

<u>Liver cancer</u> ^c, <u>Metastasis to digestive organ</u> ^c, <u>Metastasis to digestive organs</u> ^c, <u>Secondary malignant</u> neoplasm of intra-abdominal organs ^c

Secondary malignant neoplasm of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039628

has super-classes

Secondary malignant neoplastic disease c

has sub-classes

Secondary malignant neoplasm of intra-abdominal organs ^c

Secondary malignant neoplasm of viscera^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1041663

has super-classes

Secondary malignant neoplastic disease ^c

has sub-classes

Secondary malignant neoplasm of intra-abdominal organs c

Secondary malignant neoplastic disease^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038722

has super-classes

Malignant neoplastic disease c

has sub-classes

Metastasis to digestive organs ^c, Secondary malignant neoplasm of trunk ^c, Secondary malignant neoplasm of viscera ^c

Semiautomatic^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000005

Values for segmentation method (ProCancer-I, Prostate gland segmentation UC)
Of or related to a process performed using a combination of manual and automatic means. [NCIT]

Modifier mainly for procedure c

Seminal Vesicles^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004466

A saclike, glandular diverticulum on each ductus deferens in male vertebrates. It is united with the excretory duct and serves for temporary storage of semen. (From McGraw-Hill Dictionary of Scientific and Technical Terms, 4th ed) [MeSH] PI-RADS: One of the two paired glands in the male genitourinary system, posterior to the bladder and superior to the prostate gland, that produces fructose-rich seminal fluid which is a component of semen. These glands join the ipsilateral ductus (vas) deferens to form the ejaculatory duct at the base of the prostate. [RADLEX]

has super-classes

Prostatic and/or seminal vesicle structures c

Serum testosterone measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027552

has super-classes

Measurement of level of drug in blood ^c, Measurement of level of substance in blood ^c, Testosterone measurement ^c

Sex assigned at birth^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001396

has super-classes

Common Module c

Sexual function^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1043810

has super-classes

Function c

has sub-classes

Female genital tract functions c

Shimadzu^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000054

has super-classes

Manufacturer c

Shoulder^c back to **ToC** or **Class ToC**

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000134

The body part defined by the shoulder joint and its surrounding structures

has super-classes

Structure of joint region c, Structure of shoulder and/or upper arm c, Structure of shoulder girdle region c

Siemens^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000044

has super-classes

Manufacturer ^c

Situation with explicit context^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1013430

has super-classes

Clinical Module c

has sub-classes

Family history with explicit context ^c, Finding with explicit context ^c, Procedure with explicit context ^c

Skull^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000126

The bones that form the head, made up of the bones of the braincase and face. [NCIT]

has super-classes

Bone and/or joint structure of cranium c, Bone structure of head c

Skull foramen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001806

has super-classes

Body part c

has sub-classes

Optic canal c

Small cell carcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1007608

has super-classes

Malignant epithelial neoplasm c, Primary malignant neoplasm c

has sub-classes

Small cell carcinoma of prostate c

Small cell carcinoma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016533

has super-classes

Primary malignant neoplasm of prostate c, Small cell carcinoma c

has sub-classes

Small cell carcinoma, NOS, of prostate gland c

Small cell carcinoma, NOS, of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1024075

has super-classes

Small cell carcinoma of prostate c

Small intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000138

Organ with organ cavity which is continuous proximally with the stomach and distally with the large intestine. [FMA]

has super-classes

Intestinal structure c

Sodium [Moles/volume] in Blood^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033524

has super-classes

Laboratory test ^c

Specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002057

has super-classes

Clinical Module c

has sub-classes

Body substance sample ^c, Genitourinary sample ^c

Specimen from genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1006555

has super-classes

Genitourinary sample c

has sub-classes

Specimen from prostate^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021123

has super-classes

Male genital sample c

has sub-classes

Tissue specimen from prostate c

Spine^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000114

A series of bones, muscles, tendons, and other tissues reaching from the base of the skull to the tailbone. The vertebral column forms the axis of the skeleton and encloses as well as protects the spinal cord and the fluid surrounding the spinal cord. [NCIT]

has super-classes

<u>Axial skeleton structure</u> ^c, <u>Musculoskeletal structure of spine</u> ^c, <u>Structure of vertebral column and/or spinal cord</u> ^c

has sub-classes

Cervical spine c, Lumbar spine c, Sacrum c, Thoracic spine c

Squamous cell carcinoma^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008228

has super-classes

Malignant neoplastic disease c

has sub-classes

Adenosquamous cell carcinoma c, Squamous cell carcinoma of male genital c

Squamous cell carcinoma of male genital^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1008483

has super-classes

Malignant tumor of male genital organ c, Squamous cell carcinoma c

has sub-classes

Squamous cell carcinoma of prostate c

Squamous cell carcinoma of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016580

has super-classes

Cancer of prostate c, Squamous cell carcinoma of male genital c

Adenosquamous carcinoma of prostate gland c

Squamous cell carcinoma, NOS, of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033298

has super-classes

Diagnosis c

Staging and scales^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036343

has super-classes

Clinical Module c

has sub-classes

Assessment scales c, Cancer Grade c, Tumor staging c

Staining method^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035160

has super-classes

Laboratory procedure categorized by method ^c

Start time^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000122

has super-classes

Time patterns c

Status of regression of tumor^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035650

has super-classes

Neoplasm observable ^c

steatosis of liver^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1047356

has super-classes

Degenerative disorder ^c, Disease of liver ^c

has sub-classes

Non-alcoholic fatty liver disease c

Stereotactic radiation therapy using megavoltage radiation^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021230

has super-classes

Stereotactic radiotherapy c

has sub-classes

Hypofractionated stereotactic radiotherapy using megavoltage radiation ^c

Stereotactic radiotherapy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005378

has super-classes

External beam radiation therapy procedure ^c

has sub-classes

Stereotactic radiation therapy using megavoltage radiation ^c

Steroid measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1009272

has super-classes

Measurement of substance c

has sub-classes

Cholesterol measurement ^c, Testosterone measurement ^c

Stop time^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000125

has super-classes

Time patterns c

Structure of abdomen proper^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016520

has super-classes

Abdomen c

has sub-classes

Structure of organ within abdomen proper cavity c

Structure of abdominopelvic organ^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016452

has super-classes

Body organ structure c

Structure of abdominopelvic viscus c

Structure of abdominopelvic viscus^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016538

has super-classes

Structure of abdominopelvic organ ^c, Structure of subdivision of abdominopelvic compartment ^c, Structure of viscus ^c

has sub-classes

Structure of organ within abdomen proper cavity c

Structure of ankle and/or foot^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000591

has super-classes

Body part c

has sub-classes

Foot c

Structure of anterior section of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004500

has super-classes

Region of prostate c

has sub-classes

Anterior fibromuscular stroma of prostate ^c, Left anterior apical part of transition zone of prostate ^c, Left anterior basal peripheral zone of prostate ^c, Left anterior basal peripheral zone of prostate ^c, Left anterior middle peripheral zone of prostate ^c, Left anterior middle transition zone of prostate ^c, Right anterior apical part of transition zone of prostate ^c, Right anterior apical peripheral zone of prostate ^c, Right anterior basal peripheral zone of prostate ^c, Right anterior basal transition zone of prostate ^c, Right anterior middle peripheral zone of prostate ^c, Right anterior middle transition zone of prostate ^c

Structure of apex of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005284

has super-classes

Region of prostate c

has sub-classes

Apical anterior fibromuscular stroma of prostate ^c, Apical peripheral zone of prostate ^c, Apical transition zone of prostate ^c

Structure of body conduit^c back to <u>ToC</u> or <u>Class ToC</u>

```
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001751
has super-classes
      Body part c
has sub-classes
      Optic canal c
Structure of breast and/or endocrine system<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000437
has super-classes
      Body part c
has sub-classes
      Breast c
Structure of compartment of abdomen<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016440
has super-classes
      Abdomen c
has sub-classes
      <u>Intra-abdominal digestive structure</u> <sup>c</sup>, <u>Structure of subdivision of abdominopelvic compartment</u> <sup>c</sup>
Structure of endocrine system<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001862
has super-classes
      Body part c
has sub-classes
      Pancreas c
Structure of female genital system in pelvic cavity back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004034
has super-classes
      Body part c
has sub-classes
      Uterus c
Structure of female internal genital organ<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004301
has super-classes
      Body part c
```

```
has sub-classes
      Uterus c
Structure of femur<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004422
has super-classes
      Structure of long bone of lower limb c
has sub-classes
      Bone structure of femur <sup>c</sup>
Structure of free lower limb<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001007
has super-classes
      Body part c
has sub-classes
      Knee c
Structure of free upper limb<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003861
has super-classes
      Body part c
has sub-classes
      Arm c
Structure of genitourinary system<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003947
has super-classes
      Body part c
has sub-classes
      Urinary tract <sup>c</sup>
Structure of great blood vessel (organ)<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000294
has super-classes
      Body part c
```

Structure of half of body lateral to midsagittal plane^c back to <u>ToC</u> or <u>Class ToC</u>

has sub-classes Aorta ^c

```
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001086
has super-classes
      Body part c
has sub-classes
      Extremity <sup>c</sup>, Structure of half of trunk lateral to midsagittal plane <sup>c</sup>, Structure of left half of body <sup>c</sup>
Structure of half of thorax lateral to midsagittal plane<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000386
has super-classes
      Body part <sup>c</sup>, Chest <sup>c</sup>, Structure of half of trunk lateral to midsagittal plane <sup>c</sup>
has sub-classes
      Breast c, Left thorax structure c, Right thorax structure c
Structure of half of trunk lateral to midsagittal plane<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016465
has super-classes
      Structure of half of body lateral to midsagittal plane c, Trunk structure c
has sub-classes
      Structure of half of thorax lateral to midsagittal plane c
Structure of joint region<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002762
has super-classes
      Body part c
has sub-classes
      Shoulder c
Structure of joint region of lower limb<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000969
has super-classes
      Body part c
has sub-classes
      Knee c
Structure of large artery<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000311
```

has super-classes

Body part c

```
has sub-classes
Aorta <sup>c</sup>
```

Structure of large intestine^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016516

has super-classes

Intestinal structure c

has sub-classes

Large intestine part c, Lower bowel structures c

Structure of lateral half of abdomen lateral to midsagittal plane^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000281

has super-classes

Body part c

has sub-classes

Adrenal gland c

Structure of left half of body^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016510

has super-classes

Structure of half of body lateral to midsagittal plane c

Structure of left half of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004549

has super-classes

Region of prostate c

has sub-classes

Left apical anterior fibromuscular stroma of prostate ^c, Left apical peripheral zone of prostate ^c, Left apical transition zone of prostate ^c, Left basal anterior fibromuscular stroma of prostate ^c, Left basal peripheral zone of prostate ^c, Left basal transition zone of prostate ^c, Left lateral middle peripheral zone of prostate ^c, Left middle anterior fibromuscular stroma of prostate ^c, Left middle transition zone of prostate ^c

Structure of lesser wing of sphenoid bone^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001697

has super-classes

Body part c

has sub-classes

Optic canal c

Structure of long bone of lower limb^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004417

has super-classes

Extremity c

has sub-classes

Structure of femur ^c

Structure of lung and/or mediastinum^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001491

has super-classes

Body part c

has sub-classes

Mediastinum ^c

Structure of lymph node^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005449

A bean-shaped organ surrounded by a connective tissue capsule. It is part of the lymphatic system and is found throughout the body. It is composed predominantly of lymphocytes and its main function is immune protection. [NCIT]

has super-classes

Structure of lymphatic system ^c

has sub-classes

Regional lymph node structure c

Structure of lymphatic system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005447

has super-classes

Body part c

has sub-classes

Structure of lymph node c

Structure of lymphatic system of axilla^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004481

has super-classes

Structure of lymphatic system of upper limb c

has sub-classes

Axillary lymph node c

Structure of lymphatic system of upper limb^c back to <u>ToC</u> or <u>Class ToC</u>

```
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004476
has super-classes
      <u>Upper extremity part</u> c
has sub-classes
      Structure of lymphatic system of axilla <sup>c</sup>
Structure of mammary region<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000456
has super-classes
      Body part c, Chest c
has sub-classes
      Breast c
Structure of musculoskeletal system of cervical spine<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002834
has super-classes
      Body part c
has sub-classes
      Cervical spine c
Structure of musculoskeletal system of lumbar spine<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001256
has super-classes
      Body part c
has sub-classes
      Lumbar spine c
Structure of musculoskeletal system of thoracic spine<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003692
has super-classes
      Body part c
has sub-classes
      Thoracic spine c
```

Structure of orbital region^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004443

```
has super-classes

<u>Eye region structure</u> c
has sub-classes

Orbit structure c
```

Structure of organ in respiratory system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001442

has super-classes

Body part c
has sub-classes

Lung c

Structure of organ within abdomen proper cavity^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000287

has super-classes

Body part ^c, Cross-sectional abdomen ^c, Intra-abdominal proper structure ^c, Organ within abdominopelvic cavity ^c, Structure of abdomen proper ^c, Structure of abdominopelvic viscus ^c has sub-classes

Adrenal gland ^c, Gallbladder ^c, Kidney ^c, Liver ^c, Pancreas ^c

Structure of organ within cavity of true pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002222

has super-classes

Body part c

has sub-classes

Prostate c, Uterus c

Structure of pelvic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002097

This segment relates to the volume of the trunk that is bounded superiorly by and includes: superiorly the boundary of the false pelvis, which is an artificial plane from the symphysis pubis to the superior iliac crests (in front it is incomplete, presenting a wide interval between the anterior borders of the ilia); and inferiorly the perineum and external genitalia. The volume includes the entire transverse thickness of the body over the longitudinal extent between these upper (superior) and lower (inferior) boundaries including the overlying muscles, skin and subcutaneous tissue. The segment includes the volume of the true and false pelvic cavities including the bony pelvis and pelvic wall and the entire perineum and external genitalia. Note, the entire bony pelvis is included within the pelvic segment (but is excluded from the abdomen proper segment of trunk); however the pelvic segment of trunk and the abdomen proper segment of trunk both include the volume of the false pelvis. [SNOMEDCT]

has super-classes

Abdominopelvic segment of trunk c, Body part c

Structure of pelvic viscus^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004211
has super-classes
Body part c
has sub-classes
Uterus c

Structure of peripheral auditory system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000497

has super-classes

Body part c
has sub-classes

Ear c

Structure of posterior arch of pelvic ring^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003209

has super-classes

Body part c
has sub-classes
Sacrum c

Structure of posterior section of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004585

has super-classes

Region of prostate c

has sub-classes

Left posterior apical part of transition zone of prostate ^c, Left posterior basal transition zone of prostate ^c, Left posterior middle transition zone of prostate ^c, Left posterolateral apical peripheral zone of prostate ^c, Left posterolateral middle peripheral zone of prostate ^c, Left posteromedial middle peripheral zone of prostate ^c, Left posteromedial middle peripheral zone of prostate ^c, Right posterior apical part of transition zone of prostate ^c, Right posterior basal transition zone of prostate ^c, Right posterior middle transition zone of prostate ^c, Right posterolateral apical peripheral zone of prostate ^c, Right posterolateral posterolateral apical peripheral zone of prostate ^c, Right posterolateral zone of prostate ^c

Structure of pulmopleural compartment^c back to <u>ToC</u> or <u>Class ToC</u>

```
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001347
has super-classes
      Body part c
has sub-classes
      Lung c
Structure of right half of prostate<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004900
has super-classes
      Region of prostate c
has sub-classes
      Right apical anterior fibromuscular stroma of prostate c, Right apical peripheral zone of prostate c, Right
      apical transition zone of prostate c, Right basal anterior fibromuscular stroma of prostate c, Right basal
      peripheral zone of prostate c, Right basal transition zone of prostate c, Right lateral middle peripheral zone
      of prostate c, Right middle anterior fibromuscular stroma of prostate c, Right middle transition zone of
      prostate c
Structure of shoulder and/or upper arm<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002621
has super-classes
      Body part c
has sub-classes
      Arm <sup>c</sup>, Shoulder <sup>c</sup>
Structure of shoulder girdle region<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002691
has super-classes
      Body part c
has sub-classes
      Shoulder c
Structure of spheroidal joint<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000794
has super-classes
      Body part c
```

Structure of subdivision of abdominopelvic compartment^c back to <u>ToC</u> or <u>Class ToC</u>

has sub-classes

Hip joint c

```
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016494
has super-classes
      Structure of compartment of abdomen c
has sub-classes
      Structure of abdominopelvic viscus <sup>c</sup>
Structure of subregion of trunk<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016380
has super-classes
      Trunk structure c
has sub-classes
      Abdominopelvic cross-sectional segment c, Abdominopelvic segment of trunk c
Structure of thoracic cavity and/or content<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001541
has super-classes
      Body part c
has sub-classes
      Mediastinum <sup>c</sup>
Structure of thoracic viscus<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000672
has super-classes
      Body part c
has sub-classes
      Heart c, Lung c
Structure of upper urinary system<sup>c</sup> back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000896
has super-classes
      Body part c
has sub-classes
      Kidney c
Structure of urinary organ<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
```

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000932

has super-classes

Body part c

```
has sub-classes
     Kidney c
Structure of vertebral column and/or spinal cord<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003527
has super-classes
     Body part c
has sub-classes
     Spine c
Structure of vertebral region of cervical part of back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002907
has super-classes
     Body part c
has sub-classes
     Cervical spine c
Structure of vertebral region of lumbar part of back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1001212
has super-classes
     Body part c
has sub-classes
     Lumbar spine c
Structure of vertebral region of thoracic part of back to ToC or Class ToC
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003609
has super-classes
     Body part c
has sub-classes
     Thoracic spine <sup>c</sup>
Structure of viscus<sup>c</sup> back to <u>ToC</u> or <u>Class ToC</u>
IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016410
has super-classes
     Body organ structure c
```

Subdivision of intra-abdominopelvic structure^c back to <u>ToC</u> or <u>Class ToC</u>

Organ within abdominopelvic cavity c, Structure of abdominopelvic viscus c

has sub-classes

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016419

has super-classes

<u>Intra-abdominopelvic structure</u> ^c

has sub-classes

<u>Intra-abdominal proper structure</u> ^c, <u>Intra-pelvic structure of true pelvis</u> ^c

Surgical clip^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000078

Image annotation label (INCISIVE, Annotation Definitions and guidelines)

A type of surgical staple designed to close wounds and control bleeding from blood vessels. [NCIT]

has super-classes

Clip c

Surgical procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004413

has super-classes

Procedure c

has sub-classes

<u>Destructive procedure</u> ^c, <u>Endoscopic operation</u> ^c, <u>Operations by approach</u> ^c, <u>Surgical Procedures on the Male Genital System</u> ^c, <u>Surgical removal</u> ^c

Surgical Procedures on the Male Genital System^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014423

has super-classes

Surgical procedure c

has sub-classes

Surgical Procedures on the Prostate ^c

Surgical Procedures on the Prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1014592

has super-classes

Surgical Procedures on the Male Genital System ^c

has sub-classes

<u>Laparoscopic Procedures on the Prostate</u> c

Surgical removal^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004505

has super-classes

```
Surgical procedure chas sub-classes

Excision c
```

Survival time^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049082

has super-classes

Clinical history/examination observable ^c

Surviving free of recurrence of neoplastic disease^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1048175

has super-classes

General body state finding c

Suspicious^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000068

Image annotation label (INCISIVE, Annotation Definitions and guidelines) Of a questionable or potentially dangerous nature. [NCIT]

has super-classes

Qualifier for certainty of diagnosis c

Systemic artery of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000302

has super-classes

Body part ^c

has sub-classes

Aorta c

T category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033334

One criteria of the TNM staging system. T refers to the extent of tumor involvement at the primary site (T, followed by a number indicating size and depth of invasion). [NCIT]

```
has super-classes
```

```
TNM category <sup>c</sup> has sub-classes
```

cT category c, pT category c

Tamoxifen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036135

An antineoplastic nonsteroidal selective estrogen receptor modulator (SERM). Tamoxifen competitively inhibits the binding of estradiol to estrogen receptors, thereby preventing the receptor from binding to the estrogen-response element on DNA. The result is a reduction in DNA synthesis and cellular response to estrogen. In addition, tamoxifen up-regulates the production of transforming growth factor B (TGFb), a factor that inhibits tumor cell growth, and down-regulates insulin-like growth factor 1 (IGF-1), a factor that stimulates breast cancer cell growth. [NCIT]

has super-classes

Drug or medicament c

Targeted medication therapy review^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035121

has super-classes

Medication Review c

TDM1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035988

An antibody-drug conjugate (ADC) consisting of the recombinant anti-epidermal growth factor receptor 2 (HER2) monoclonal antibody trastuzumab conjugated to the maytansinoid DM1 via a nonreducible thioether linkage (MCC) with potential antineoplastic activity. The trastuzumab moiety of this ADC binds to HER2 on tumor cell surfaces; upon internalization, the DM1 moiety is released and binds to tubulin, thereby disrupting microtubule assembly/disassembly dynamics and inhibiting cell division and the proliferation of cancer cells that overexpress HER2. Linkage of antibody and drug through a nonreducible linker has been reported to contribute to the improved efficacy and reduced toxicity of this ADC compared to similar ADCs constructed with reducible linkers. [NCIT]

has super-classes

Drug or medicament c

Temporal Qualifier^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001943

has super-classes

Qualifier c

has sub-classes

Time patterns c, Timepoint c

Testosterone measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021338

has super-classes

```
Androgen level <sup>c</sup>, Steroid measurement <sup>c</sup> has sub-classes

Serum testosterone measurement <sup>c</sup>
```

Therapeutic procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1010523

has super-classes

Procedure c

has sub-classes

<u>Drug therapy</u> ^c, <u>Medical therapy</u> ^c, <u>Neoadjuvant antineoplastic therapy</u> ^c, <u>Pharmacotherapy</u> ^c, <u>Radiation Therapy (Procedure)</u> ^c, <u>Radiation oncology AND/OR radiotherapy</u> ^c

Thoracic segment of trunk^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1003776

Subdivision of trunk which has as its parts the thorax and the back of thorax. Examples: There is only one thoracic segment of trunk. [RADLEX]

has super-classes

Body part c, Upper body part structure c has sub-classes

Chest c

Thoracic spine^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000128

The vertebrae of the thoracic spine, numbered one through twelve in man. [NCIT]

has super-classes

<u>Spine</u> ^c, <u>Structure of musculoskeletal system of thoracic spine</u> ^c, <u>Structure of vertebral region of thoracic part of back</u> ^c

Thyrotropin [Units/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033900

has super-classes

Laboratory test c

Time patterns^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000120

has super-classes

Temporal Qualifier c

```
Frequencies c, Start time c, Stop time c
```

Timepoint^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001945

has super-classes

Temporal Qualifier c

has sub-classes

Baseline c, Follow-up c

Tissue Contrast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016649

has super-classes

MR procedure attribute ^c

Tissue specimen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1002180

has super-classes

Body substance sample ^c

has sub-classes

Tissue specimen from genital system c

Tissue specimen from genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1021447

has super-classes

Specimen from genital system c, Tissue specimen c

has sub-classes

<u>Tissue specimen from prostate</u> ^c

Tissue specimen from prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027775

has super-classes

Specimen from prostate c, Tissue specimen from genital system c

TNM category^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033316

has super-classes

```
TNM tumor staging classifications c
has sub-classes

M category c, N category c, T category c, TNM classification of malignant tumor after operation c

TNM classification of malignant tumor after operation back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1038653
has super-classes

TNM category c
```

TNM Clin M^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031282

has super-classes

cM category c

TNM Clin N^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031528

has super-classes

cN category c

TNM Clin Stage Group^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031313

has super-classes

TNM stage grouping c

TNM Clin T^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031297

has super-classes

cT category c

TNM Path M^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033404

has super-classes

pM category c

TNM Path N^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033068

```
has super-classes

pN category c
```

TNM Path Stage Group^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031268

has super-classes

TNM stage grouping c

TNM Path T^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033007

has super-classes

pT category c

TNM stage grouping^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033319

has super-classes

TNM tumor staging classifications c

has sub-classes

TNM Clin Stage Group c, TNM Path Stage Group c

TNM tumor staging classifications^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033314

has super-classes

Generic tumor staging descriptor c

has sub-classes

TNM category c, TNM stage grouping c

Tomography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000025

Imaging by sections or sectioning. [NCIT]

has super-classes

Imaging modality c

has sub-classes

Computed tomography c

Toshiba^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000045

Manufacturer c

Total prostate specific antigen level^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030627

has super-classes

Prostate specific antigen measurement c

Transition zone of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004464

PI-RADS: Tissue around the urethra that is separated from the peripheral zone by the "surgical capsule" delineated as a low signal line on T2 weighted MRI. It is the site of most BPH. [RADLEX]

has super-classes

Region of prostate c

Transitional cell carcinoma, NOS, of prostate gland^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031177

has super-classes

Primary malignant neoplasm of prostate c

Trastuzumab^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035955

A recombinant humanized monoclonal antibody directed against the human epidermal growth factor receptor 2 (HER2). After binding to HER2 on the tumor cell surface, trastuzumab induces an antibody-dependent cell-mediated cytotoxicity against tumor cells that overexpress HER2. HER2 is overexpressed by many adenocarcinomas, particularly breast adenocarcinomas. (NCI04)

has super-classes

Antineoplastic agent c

Trastuzumab deruxtecan^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036025

has super-classes

Drug or medicament c

Treatment changed^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035796

Procedure with explicit context c

Triglyceride [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033594

has super-classes

Laboratory test c

Triple negative malignant neoplasm of breast^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046256

has super-classes

Hormone receptor negative neoplasm ^c, Human epidermal growth factor 2 negative carcinoma of breast ^c

Trunk excision^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1004787

has super-classes

Excision c

has sub-classes

Abdomen excision c, Excision of pelvis c, Removal of entire genital organ c

Trunk structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016377

has super-classes

Body part structure ^c

has sub-classes

Structure of half of trunk lateral to midsagittal plane c, Structure of subregion of trunk c

Tucatinib^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1036045

An orally bioavailable inhibitor of the human epidermal growth factor receptor tyrosine kinase ErbB-2 (also called HER2) with potential antineoplastic activity. Tucatinib selectively binds to and inhibits the phosphorylation of ErbB-2, which may prevent the activation of ErbB-2 signal transduction pathways, resulting in growth inhibition and death of ErbB-2-expressing tumor cells. ErbB-2 is overexpressed in a variety of cancers and plays an important role in cellular proliferation and differentiation. [NCIT]

has super-classes

Antineoplastic agent c

Tumor antigen measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1039710 has super-classes Tumor marker measurement ^c has sub-classes Cancer antigen 15-3 measurement ^c Tumor calcification^c back to ToC or Class ToC IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035380 has super-classes Tumor finding c Tumor configuration (finding)^c back to ToC or Class ToC IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035406 has super-classes Neoplasm observable ^c Tumor configuration observable entity^c back to ToC or Class ToC IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049103 has super-classes Neoplasm observable ^c Tumor finding^c back to <u>ToC</u> or <u>Class ToC</u> IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1005480 has super-classes Finding of lesion ^c has sub-classes Gleason finding c, Gleason grade finding for prostatic cancer c, Recurrent tumor c, Tumor Progression c, Tumor calcification ^c, Tumor invasion finding ^c

Tumor focality^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034970

has super-classes

Neoplasm observable c

has sub-classes

Qualitative distribution of primary malignant neoplasm ^c

Tumor histopathological grade status values^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1046013

has super-classes

Generic tumor staging descriptor c

Tumor invasion finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015105

has super-classes

Tumor finding c

has sub-classes

<u>Lymphatic (small vessel) tumor invasion finding ^c, No vascular invasion by tumor ^c, Tumor invasion of perineural tissue absent (prostate) ^c, Tumor invasion of perineural tissue present (prostate) ^c, <u>Vascular invasion by tumor present</u> ^c</u>

Tumor invasion of perineural tissue absent (prostate)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1027888

has super-classes

Tumor invasion finding c

Tumor invasion of perineural tissue present (prostate)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028002

has super-classes

Tumor invasion finding c

Tumor marker measurement^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1000224

has super-classes

Measurement of substance c

has sub-classes

Cancer Ag 15-3 ^c, Carcinoembryonic antigen measurement ^c, Prostate specific antigen measurement ^c, Tumor antigen measurement ^c

Tumor Progression^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028117

has super-classes

Tumor finding c

Tumor Regression Grade^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1049083 has super-classes

Cancer Grade c has sub-classes

Modified Ryan Scheme for Tumor Regression ^c

Tumor Regression Score 0^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001776

has super-classes

Disease Grade Qualifier c

Tumor Regression Score 1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001785

has super-classes

Disease Grade Qualifier c

Tumor Regression Score 2^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001795

has super-classes

Disease Grade Qualifier c

Tumor Regression Score 3^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001806

has super-classes

Disease Grade Qualifier c

Tumor staging^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1044182

has super-classes

Staging and scales c

has sub-classes

Cancer staging c, Malignant tumor staging c

Tumor volume^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1030900

has super-classes

Ultrasonic guidance procedure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005572

has super-classes

Imaging guidance c, Ultrasound c

has sub-classes

US-guided systematic biopsy c, Ultrasound guided biopsy c

Ultrasonographic observable^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016253

has super-classes

Imaging observable c

has sub-classes

Acoustic feature of mass c

Ultrasonography of abdomen^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005518

has super-classes

<u>Imaging of abdomen</u> ^c

has sub-classes

Biopsy of abdomen using ultrasound guidance c, US scan of prostate c

Ultrasound^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000040

High frequency sound, generally with a frequency greater than 20,000 Hz. [NCIT]

has super-classes

Imaging (Procedure) c, Imaging modality c

has sub-classes

Ultrasonic guidance procedure c

Ultrasound guided biopsy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005497

has super-classes

<u>Imaging guided biopsy</u> ^c, <u>Ultrasonic guidance procedure</u> ^c

has sub-classes

Biopsy of abdomen using ultrasound guidance c

Ultrasound scan finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016290

has super-classes

<u>Imaging finding</u> c

Unilateral^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016695

has super-classes

Laterality c

Unit of measure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1000147

has super-classes

Qualifier c

has sub-classes

cubic millimeter c, mg/kg c, mg/m2 c, millimeter c, nanogram per deciliter c, nanogram per milliliter c, nanomole per liter c, percent c

Unknown^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001289

has super-classes

Finding context value c

Upper body part structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1002981

has super-classes

Body part c

has sub-classes

Head and neck c, Thoracic segment of trunk c

Upper extremity part^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004472

has super-classes

Arm c

has sub-classes

Structure of lymphatic system of upper limb ^c

Upper limb lymph node structure^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004487

has super-classes

<u>Lymph node structure of limb</u> ^c

has sub-classes

Axillary lymph node c

Urate [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033495

has super-classes

Laboratory test ^c

Urea [Mass/volume] in Blood^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1033470

has super-classes

Laboratory test ^c

Urinary incontinence^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028233

has super-classes

Bladder control - finding c, Bladder finding c, Impaired urinary system function c, Incontinence c

Urinary system finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015452

has super-classes

Urogenital finding c

has sub-classes

Impaired urinary system function ^c

Urinary tract^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000136

The parts of the urinary system that discharge urine. These include the renal pelvis, ureter, bladder, and urethra. [NCIT]

has super-classes

Structure of genitourinary system c

Urogenital finding^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1015278

has super-classes

Finding of abdominopelvic segment of trunk ^c

has sub-classes

Genital finding c, Urinary system finding c

US male genital system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005605

has super-classes

US scan of genitourinary system ^c

has sub-classes

US scan of prostate c

US scan and biopsy of pelvis^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1001997

has super-classes

Biopsy of trunk c, Pelvic echography c

has sub-classes

US scan and biopsy of prostate c

US scan and biopsy of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1016628

has super-classes

Biopsy of prostate ^c, US scan and biopsy of pelvis ^c, US scan of prostate ^c has sub-classes

MRI-US fusion guided prostate biopsy c

US scan of genitourinary system^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005588

has super-classes

Imaging of genitourinary system ^c

has sub-classes

US male genital system c

US scan of prostate^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1005557

has super-classes

<u>Pelvic echography</u> ^c, <u>US male genital system</u> ^c, <u>Ultrasonography of abdomen</u> ^c has sub-classes

US scan and biopsy of prostate c

US-guided systematic biopsy^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1031038

has super-classes

Imaging guided biopsy ^c, Ultrasonic guidance procedure ^c

Uses contraception (finding)^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1034434

has super-classes

Clinical finding c

has sub-classes

<u>Uses hormonal contraception</u> c

Uses hormonal contraception^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035208

has super-classes

Uses contraception (finding) c

Uterus^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000113

A hollow, thick-walled, muscular organ located within the pelvic cavity of a woman. Within the uterus the fertilized egg implants and the fetus develops during pregnancy. [NCIT]

has super-classes

<u>Female genital tract structure</u> ^c, <u>Structure of female genital system in pelvic cavity</u> ^c, <u>Structure of female internal genital organ</u> ^c, <u>Structure of organ within cavity of true pelvis</u> ^c, <u>Structure of pelvic viscus</u> ^c

Uterus and fallopian tubes^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1004408

has super-classes

Combined site c

Vascular invasion by tumor present^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1028350

Tumor invasion finding c

Vinorelbine^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#CLIN1035913

A semisynthetic vinca alkaloid. Vinorelbine binds to tubulin and prevents formation of the mitotic spindle, resulting in the arrest of tumor cell growth in metaphase. This agent may also interfere with amino acid, cyclic AMP. and glutathione metabolism; calmodulin-dependent Ca++ -transport ATPase activity; cellular respiration; and nucleic acid and lipid biosynthesis. [NCIT]

has super-classes

Antineoplastic agent c, Immunologic agent c

X-Ray Computed Tomography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1016270

has super-classes

Radiographic imaging procedure c

X-Ray mammography^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#IMG1000033

has super-classes

Mammography c

Yes^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001363

has super-classes

Presence findings c

ypN0^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001080

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN1^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001082

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN1a^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001089

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN1b^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001094

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN1c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001100

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN1mi^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001085

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001107

has super-classes

American Joint Committee on Cancer ypN category allowable value ^c

ypN2a^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001115

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN2b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001124

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN3^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001134

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN3a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001145

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN3b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001157

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypN3c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001170

has super-classes

American Joint Committee on Cancer ypN category allowable value c

ypT0^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001607

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT1^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001610

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT1a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001614

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT1b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001619

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT1c^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001625

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT1mi^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001632

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT2^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001640

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT3^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001649

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT4^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001659

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT4a^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001670

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT4b^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001682

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT4c^c back to <u>ToC</u> or <u>Class ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001695

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypT4d^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001709

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypTis^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001724

has super-classes

American Joint Committee on Cancer ypT category allowable value c

ypTx^c back to ToC or Class ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#COM1001740

has super-classes

American Joint Committee on Cancer ypT category allowable value c

Object Properties

- Answer of
- Finding site of
- Has Answer
- Has associated morphology
- <u>Has correspondence</u>
- Has finding site
- Has Measurement Unit
- Has undergone
- Treats
- Unit for measuring

Answer of op back to ToC or Object Property ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#AnswerOf is inverse of Has Answer op Finding site of op back to ToC or Object Property ToC IRI: https://cancerimage.eu/ontology/EUCAIM#FindingSiteOf is inverse of Has finding site op Has Answer^{op} back to <u>ToC</u> or <u>Object Property ToC</u> IRI: https://cancerimage.eu/ontology/EUCAIM#HasAnswer is inverse of Answer of op Has associated morphology back to ToC or Object Property ToC IRI: https://cancerimage.eu/ontology/EUCAIM#Has associated morphology Has correspondence back to ToC or Object Property ToC IRI: https://cancerimage.eu/ontology/EUCAIM#HasCorrespondence Has finding site^{op} back to <u>ToC</u> or <u>Object Property ToC</u> **IRI:** https://cancerimage.eu/ontology/EUCAIM#HasFindingSite is inverse of Finding site of op

Has Measurement Unit^{op} back to <u>ToC</u> or <u>Object Property ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#HasMeasurementUnit

Has undergone^{op} back to <u>ToC</u> or <u>Object Property ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#HasUndergone

Treats^{op} back to <u>ToC</u> or <u>Object Property ToC</u>

IRI: https://cancerimage.eu/ontology/EUCAIM#Treats

Unit for measuring op back to ToC or Object Property ToC

IRI: https://cancerimage.eu/ontology/EUCAIM#UnitFor

Legend back to **ToC**

c: Classes

op: Object Properties

Acknowledgments back to **ToC**

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