

Emtree Terms Added and Changed (May 2015)

This is an overview of new terms added and changes made in the second Emtree release in 2015.

Overall, Emtree has grown by 848 preferred terms (124 drug terms and 724 non-drug terms) compared with the previous version released in January 2015. In total Emtree now counts 71,802 preferred terms.

Because the terms added include replacements for existing preferred terms (which become synonyms of the new terms) as well as completely new concepts, the number of terms added exceeds the net growth in Emtree. Other changes could include the merging of two or more existing preferred terms into a single concept.

The terms added and changed are summarized below and specified in detail on the following pages.

Emtree Terms Added in May 2015

1037 new terms (including 225 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version May 2015 (compared to January 2015):

- 172 drug terms (terms assigned to the Chemicals and Drugs facet).
- 901 non-drug terms (terms not assigned as Chemicals and Drugs).

The new terms (including the replacement terms and the promoted synonyms) are listed as *Terms Added* on the following pages. Note that many of these terms will have been indexed prior to 2015 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

Emtree Terms Changed in May 2015

225 terms (48 drug terms and 177 non-drug terms) from Emtree January 2015 have been replaced by 220 different terms in May 2015 (48 drug terms and 172 non-drug terms).

Of these, 144 terms (17 drug terms and 127 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2015; the remaining 76 replacement terms (31 drug terms and 45 non-drug terms) were already present in Emtree.

No drug terms were replaced by a non-drug term, no non-drug terms were replaced by a drug term. No preferred terms were deleted.

Changes are presented in alphabetical order of the *new* terms.

Drug terms

1 (6 benzothiazolylsulfonyl) 5 chloro 1h indole 2 butanoic acid
 1 [2 (benzo[1,2,5]thiadiazol 5 yl amino) 6 (2,6 dichlorophenyl)pyrido[2,3 d]pyrimidin 7 yl] 3 tert butylurea
 1 amino 4 (2 phenylcyclopropylamino)cyclohexane
 1,2,3,5 tetrahydro 1 (2 isopropoxyethyl) 2 thioxopyrrolo[3,2 d]pyrimidin 4 one
 14 o [(1 valyl 3 piperidinylthio)acetyl]mutilin
 14 o [(3 hydroxymethylphenylthio)acetyl]mutilin
 2 (4 cyclopentylaminophenyl) 1 (2 fluoro 6 methylbenzoyl) 3 piperidinecarboxylic acid (4 methyl 3 trifluoromethylphenyl)amide
 2 [4 [3 (4 bromophenyl)acrylamido] 3 fluorophenyl] 5 benzoxazoleacetic acid
 2 [[3 [4 [3 (diisobutylamino)propyl] 1 piperazinyl]propyl]amino] 1h benzimidazole
 2 hydroxy 3 (2 thienylacetamido) 1,5,2 dioxaborepane 7 acetic acid
 2 hydroxymethyl 2 methoxymethyl 3 quinuclidinone
 2,2 dimethylbutyric acid
 3 (2,3 dihydroxypropyl) 6 fluoro 5 (2 fluoro 4 iodoanilino) 8 methylpyrido[2,3 d]pyrimidine 4,7 dione
 4 [[5 [4 [4 (2 oxazolyl)phenoxy]benzyl] 2,5 diazabicyclo[2.2.1]hept 2 yl]methyl]benzoic acid
 4 amino n (3 chloro 4 fluorophenyl) n' hydroxy 1,2,5 oxadiazole 3 carboximidamide
 4' chloro 4 hydroxy 3 methoxychalcone
 5 (9 isopropyl 8 methyl 2 morpholino 9h purin 6 yl) 2 pyrimidinamine
 5 bromo n (2 propynyl) 2 (1h 1,2,4 triazol 1 yl) 4,6 pyrimidinediamine
 5,10,15,20 tetrakis(2,6 difluoro 3 n methylsulfamoylphenyl)bacteriochlorin
 6 amino 5 [1 (2,6 dichloro 3 fluorophenyl)ethoxy] n [4 (4 methyl 1 piperazinylcarbonyl)phenyl] 3 pyridazinecarboxamide
 6 ethoxy 7 methoxy 2 (2 methylthiophenyl) 3,1 benzoxazin 4 one
 [4 [(5,6 diphenyl 2 pyrazinyl)(isopropyl)amino]butoxy]acetic acid
 ach 2928
 afoxolaner plus milbemycin oxime
 aglatimagene besadenovec
 akb 6548
 altiratinib
 amg 157
 amifampridine
 amiselimod
 amitriptyline plus chlordiazepoxide
 amlodipine plus perindopril
 antazoline plus tetrazyline
 ascrinvacumab
 asinercept
 Astragalus root
 asunaprevir plus beclabuvir plus daclatasvir
 atezolizumab
 avacincaptad pegol
 avi 7537
 avoralstat
 axalimogene filolisbac
 bacmid
 balixafortide
 beta intermedin derivative
 bexaglifozin
 bis(8 hydroxy 5 quinolinyl)[4 (trifluoromethyl)benzyl]amine
 bismuth 207
 bms 824393
 bovhyaluronidase azoximer
 Bovine viral diarrhea virus vaccine
 brain natriuretic peptide derivative
 brolocizumab
 calcium carbonate plus colecalciferol plus ibandronic acid
 calcium carbonate plus colecalciferol plus zoledronic acid
 cinhyaluronic acid
 cinnarizine plus domperidone
 ciraparantag
 crisaborole
 dapagliflozin plus saxagliptin
 daprodustat
 dasabuvir plus ombitasvir plus paritaprevir plus ritonavir
 decitabine
 dectrekumab
 derlotuximab biotin i 131
 desfesoterodine
 deutetrabenazine
 dinotefuran plus pyriproxyfen
 dusquetide
 edotreotide ga 68
 elafibranor
 elbasvir plus grazoprevir
 eleclazine
 elgemtumab
 eltrapuldencel T
 emeramide
 empagliflozin plus linagliptin
 enoblituzumab
 epacadostat
 epetraborole
 eprociclovir

erlosiban
 etelcalcetide
 fampridine
 gamma intermedin derivative
 gepotidacin
 gsk 2336805
 guadecitabine
 helper dependent adenoviral vector
 hepacivirin
 hepacivirin inhibitor
 heparanase inhibitor
 ibiglustat
 idx 320
 immucillin A
 immucillin A triphosphate
 indimilast
 indoxacarb plus permethrin
 indusatumab
 indusatumab vedotin
 infigratinib
 irisin
 isatuximab
 isunakinra
 ivacaftor plus lumacaftor
 labetuzumab govitecan
 lascufloxacin
 lavamilast
 lilotomab
 lilotomab satetraxetan lutetium lu 177
 lipotropin derivative
 lokivetmab
 lopixibat chloride
 mereletinib
 merestinib
 milbemycin oxime
 motilin derivative
 mycophenolate mofetil
 n [3 pyridazinyl] 4 [3 (5 trifluoromethyl 2
 pyridinyloxy)benzylidene] 1
 piperidinecarboxamide
 n [2 (2,3 difluorobenzylthio) 6 (2,3 dihydroxy 1
 methylpropoxy) 4 pyrimidinyl] 1
 azetidinesulfonamide
 n [4 [2 [(4 morpholinophenyl)amino] 4
 pyrimidinyl]phenyl] 2 pyrrolidinecarboxamide
 natriuretic peptide type C derivative
 neladenoson delanate
 nelonicline
 nemolizumab
 netarsudil
 nonstructural protein 5A inhibitor
 olifilcon A
 olifilcon B
 olifilcon C
 olifilcon D
 ombitasvir plus paritaprevir plus ritonavir
 opicinumab
 ozanimod
 pexidartinib
 phoxilium
 pinometostat
 pleuromutilin antibiotic agent
 pleuromutilin derivative
 ppi 461
 pterostilbene
 radalbuvir
 ravidasvir
 refanezumab
 relaxin derivative
 ridinilazole
 rinucumab
 rod derived cone viability factor
 roneparstat
 sacubitril plus valsartan
 sapanisertib
 seletalisib
 somapacitan
 somavaratan
 spanlecortemlocel
 sparsentan
 stapuldencel T
 streptocin
 tafluprost plus timolol
 tazemetostat
 teixobactin
 tesevatinib
 tesidolumab
 thymopoietin derivative
 thymosin derivative
 thyrotropin derivative
 tiamulin fumarate
 tkm 100802
 trofinetide
 vandortuzumab vedotin
 vosoritide
 ZMapp

Non-drug terms

47,XXX syndrome
 47,XXY syndrome
 47,XYY syndrome
 48,XXXX syndrome
 48,XXXY syndrome
 49,XXXXX syndrome
 49,XXXXY syndrome
 5-oxoprolinuria
 Abelson murine leukemia virus
 absorption rate constant
 accumulation ratio
 Achatina
 Acinetobacter anitratus
 Acinetobacter calcoaceticus-baumannii complex
 Actinoplanes
 action potential amplitude
 activation constant
 activation time constant
 Acute bee paralysis virus
 acute hepatitis A
 acute hepatitis B
 acute hepatitis C
 acute inflammatory demyelinating
 polyneuropathy
 adenosine-induced hyperemia
 adipose fin
 adolescent obesity
 adriamycin-induced nephropathy
 Aepyceros
 Aeschynomene
 African green monkey polyomavirus
 agonist potency
 AH interval
 Aichi virus
 airway smooth muscle cell
 AKR murine leukemia virus
 Alcelaphinae
 Alcelaphine herpesvirus 1
 allergy patient
 Alouattinae
 alpaca
 Alphacoronavirus 1
 Alphanodavirus
 Alpharetrovirus
 Alphavirus
 amniotic fluid stem cell
 Ampelovirus
 anal fin
 Andes virus
 antagonist potency
 anterior byssus retractor muscle
 anterior ethmoidal artery
 anterior inferior cerebellar artery
 Antilope
 Antilopinae
 aorta endothelium
 Aparavirus
 APD50
 APD90
 Apophysomyces
 apparent dissociation constant
 apparent permeability
 Apple scar skin viroid
 Apscaviroid
 Arabian horse
 architect
 Arctocephalus
 Arctocephalus gazella
 Arctocephalus pusillus
 area under the curve ratio
 area under the moment curve
 Arteriviridae
 association constant
 association rate constant
 Astragalus (plant)
 Astroviridae
 Atelinae
 atrial fibrillation
 atypical teratoid rhabdoid tumor
 aurochs
 Autographivirinae
 Avastrovirus
 Avian coronavirus
 Avian erythroblastosis virus
 Avian leukosis virus
 Avian metapneumovirus
 Avian nephritis virus
 Avocado sunblotch viroid
 Avsunviroid
 Avsunviroidae
 Bacillus globigii
 Bacillus thuringiensis serovar israelensis
 bacterial conjunctivitis
 bacterium
 Banana bunchy top virus
 barley flour
 Batrachovirus
 Beak and feather disease virus
 bean flour
 Beet western yellows virus
 Beet yellows virus
 Betacoronavirus 1
 Betanodavirus
 Betaretrovirus
 Bhanja virus
 biceps femoris muscle
 Bifidobacterium infantis
 biliary clearance

biochemical analysis
 biochemical recurrence
 biolimus eluting coronary stent
 Black queen cell virus
 black-backed jackal
 blackbuck
 bladder base
 bladder dome
 bladder sphincter prosthesis erosion
 bladder trigone
 blast-induced brain injury
 blister fluid
 blood biochemistry
 blood-to-plasma ratio
 body weight management
 bone cement leakage
 bovid
 bovine
 Bovine adenovirus 3
 Bovine adenovirus B
 Bovine coronavirus
 Bovine parainfluenza virus 3
 Bovine respiratory syncytial virus
 Bovine rotavirus A
 Bovine rotavirus G6
 brachial vein
 Bracovirus
 brain analysis
 brain biochemistry
 brain chemistry
 brain cortex layer
 brain-to-plasma ratio
 bregma
 Brevibacterium flavum
 buckwheat flour
 bulboavernosus muscle
 Bunostomum
 Caliciviridae
 Callorhinus
 Callorhinus ursinus
 camelid
 Canine adenovirus 1
 Canine adenovirus 2
 Canine coronavirus
 Canine distemper virus
 Canis
 capsaicin-induced coughing
 cardiac autonomic neuropathy
 carnivorous fungus
 carrageenan-induced paw edema
 cassava flour
 catalytic efficiency
 catheter dislocation
 catheter leakage
 caudal fin
 cavernous artery
 CC50

Cebinae
 cecal ligation and puncture-induced sepsis
 central volume of distribution
 Cercocebus atys
 Cercopithecinae
 Cerdocyon
 Cerdocyon thous
 cerebellum granular layer
 cerebellum molecular layer
 cerebral artery muscle
 cerebrospinal fluid-to-plasma ratio
 Ceriporiopsis
 Ceriporiopsis subvermispora
 Chabertia
 chicken anemia virus
 Chikungunya virus
 Chlamydia muridarum
 Chlamydiales
 Chloriridovirus
 cholinergic urticaria
 chromium release assay
 chronic atrial fibrillation
 chronic constipation
 chronic hepatitis A
 chronic hepatitis B
 chronic hepatitis C
 chronic inflammatory pain
 chronic unpredictable stress
 Chrysanthemum stunt viroid
 ciliary process
 cingulum (brain)
 citric acid-induced coughing
 Citrus exocortis viroid
 Citrus tristeza virus
 clearance at steady-state
 clearance ratio
 Cocadviroid
 Coconut cadang-cadang viroid
 cognitive remediation therapy
 coil migration
 colliculus
 Colobus
 colon muscle
 compensated liver cirrhosis
 complementary feeding
 concentration at steady-state
 Conus (snail)
 Conus geographus
 corn flour
 coronary artery muscle
 Coronaviridae
 Coronavirinae
 corpus cavernosum muscle
 cortex layer I
 cortex layer II
 cortex layer III
 cortex layer IV

cortex layer V
 cortex layer VI
 cotton pellet-induced granuloma
 cottonseed meal
 Coxsackievirus A16
 Coxsackievirus B3
 Coxsackievirus B4
 Cricket paralysis virus
 Crigler Najjar syndrome type I
 Cripavirus
 Cronobacter universalis
 Cryptococcus (Filobasidiales)
 Cryptococcus (Tremellales)
 Cryptococcus curvatus
 Cryptosporidiidae
 CT-SPECT scanner
 cuneiform nucleus
 current density
 cyclophosphamide-induced cystitis
 Cylindrospermopsis raciborskii
 Cystophora
 Cystophora cristata
 Cystovirus
 cytotoxic concentration
 deactivation time constant
 decay time constant
 dedifferentiated liposarcoma
 Deltaretrovirus
 Deltavirus
 dentate gyrus molecular layer
 device embolization
 diabetic stomach paresis
 Didelphis
 Didelphis albiventris
 Didelphis marsupialis
 Didelphis virginiana
 diffusion flux
 disse space
 dissociation rate constant
 dorsal anterior cingulate cortex
 dorsal fin
 dorsal hippocampus
 dorsolateral prefrontal cortex
 dorsolateral striatum
 dorsomedial prefrontal cortex
 dorsomedial striatum
 dose
 double-stranded DNA reverse transcribing virus
 double-stranded DNA virus
 double-stranded RNA virus
 dried yeast
 Drosophila C virus
 Drosophila X virus
 drug resistant epilepsy
 duodenum muscle
 Dutch Warmblood
 Eastern equine encephalitis virus
 Ebolavirus
 EC10
 EC90
 Echovirus 6
 Echovirus 9
 Echovirus E11
 effective concentration
 efflux rate constant
 Eimeriidae
 eland
 electric conductance
 enantiomeric ratio
 endoscopic endonasal surgery
 Enterovirus 70
 Enterovirus D
 eosinophilic meningitis
 epidermal stem cell
 epithelial lining fluid
 Epsilonretrovirus
 Equine arteritis virus
 Equine rhinitis B virus
 Erythrocebus patas
 ethmoid sinus mucosa
 ethmoidal artery
 Eudrilus
 Eumetopias
 Eumetopias jubatus
 everolimus eluting coronary stent
 experimental air pouch inflammation
 experimental brain injury
 experimental carcinogenesis
 experimental cognitive defect
 experimental coughing
 experimental cystitis
 experimental dopamine dysregulation syndrome
 experimental dyskinesia
 experimental granuloma
 experimental hyperemia
 experimental hyperthyroidism
 experimental hypothyroidism
 experimental kidney disease
 experimental paw edema
 experimental pulmonary hypertension
 experimental radiation injury
 experimental sepsis
 experimental stenosis
 experimental systemic lupus erythematosus
 extraction ratio
 eye melanoma
 Feline calicivirus
 Feline coronavirus
 Feline infectious peritonitis virus
 Feline sarcoma virus
 femur diaphysis
 femur metaphysis
 fish meal
 flank

flexor digitorum brevis muscle
 Flock house virus
 foregut
 Fowl aviadenovirus A
 fraction absorbed
 frequency
 Friend murine leukemia virus
 frontoparietal cortex
 gallbladder muscle
 Gammacoronavirus
 Gammaretrovirus
 gastric band erosion
 gastric hypoacidity
 Gibbon ape leukemia virus
 Giraffa
 Giraffidae
 glaucomatous optic neuropathy
 glioma stem cell
 glutamatergic synapse
 gluteus medius muscle
 gluteus minimus muscle
 golden jackal
 grain flour
 Grapevine fanleaf virus
 Grapevine leafroll-associated virus 3
 Grapevine yellow speckle viroid
 guanaco
 half-activation voltage
 half-inactivation voltage
 Halichoerus
 Halichoerus grypus
 Hantaan virus
 hartebeest
 hartmann procedure
 Harvey murine sarcoma virus
 heart fibroblast
 heart ganglion
 heart left ventricle papillary muscle
 heart perforation
 heart right ventricle papillary muscle
 heart trabecular muscle
 helicine artery
 hepatic availability
 hepatic extraction ratio
 Hepatovirus
 Hepatozoidae
 Hepatozoon
 Hepatozoon canis
 Hepeviridae
 hind paw
 hindlimb muscle
 Hippopotamidae
 Hippopotamus
 Hippopotamus amphibius
 HIV survivor
 Hop stunt viroid
 horse breed
 Hostuviroid
 Human adenovirus 12
 Human adenovirus 7
 Human adenovirus A
 Human adenovirus B
 Human adenovirus C
 Human astrovirus
 Human coronavirus 229E
 Human coronavirus OC43
 Human parainfluenza virus 1
 Human parainfluenza virus 2
 Human parainfluenza virus 3
 Human parainfluenza virus 4
 Human parechovirus
 Human T-lymphotropic virus 1
 Human T-lymphotropic virus 2
 Human T-lymphotropic virus 3
 Human T-lymphotropic virus 4
 HV interval
 hypothalamus posterior nucleus
 hypoxia-induced pulmonary hypertension
 IC90
 Icelandic horse
 Ichnovirus
 Ictalurid herpesvirus 1
 ID50
 ileum muscle
 inactivation rate constant
 inactivation time constant
 indolent systemic mastocytosis
 induced aggression test
 infantile colic
 Infectious laryngotracheitis virus
 infectious salmon anemia virus
 Infectious spleen and kidney necrosis virus
 inferior gluteal artery
 inferior longitudinal fasciculus
 inferior parietal cortex
 inferior rectus muscle
 inferior thyroid artery
 influx rate constant
 infralimbic cortex
 infratemporal fossa
 inhibition zone
 inhibitory concentration
 inhibitory dose
 intestinal availability
 intestinal clearance
 intracarotid drug administration
 intramural drug administration
 intraneural drug administration
 Isavirus
 ischemic mitral valve regurgitation
 Isochrysis
 Israeli acute paralysis virus
 itraconazole resistant Candida glabrata
 jaguar

jugular vein thrombosis
 karyotype 48,XXXY
 karyotype 49,XXXXY
 Kashmir bee virus
 keratinophilic fungus
 kidney inner medulla
 kidney outer medulla
 kidney subcapsular space
 kinetic parameters
 Kirsten murine sarcoma virus
 Lactate dehydrogenase-elevating virus
 Lactobacillus delbrueckii subsp. bulgaricus
 lag time
 Lama
 large intestine muscle
 lateral orbitofrontal cortex
 lateral prefrontal cortex
 lateral rectus muscle
 laterodorsal tegmental nucleus
 LC90
 LD10
 LD100
 LD50
 LD90
 LD95
 left common carotid artery
 left stomach vein
 left subclavian artery
 length
 Leopardus
 Leptomonas
 Leptonychotes
 Leptonychotes weddellii
 Leptospira interrogans serovar Australis
 Leptospira interrogans serovar Autumnalis
 Leptospira interrogans serovar Canicola
 Leptospira interrogans serovar Copenhageni
 Leptospira interrogans serovar Grippotyphosa
 Leptospira interrogans serovar Hebdomadis
 Leptospira interrogans serovar
 Icterohaemorrhagiae
 Leptospira interrogans serovar Pomona
 Leptospiraceae
 lethal concentration
 levator palpebrae superioris muscle
 levodopa-induced dyskinesia
 linezolid resistant Staphylococcus aureus
 lingual artery
 lipopolysaccharide-induced sepsis
 liver lobe
 liver lobule
 Ljungan virus
 llama
 log cell kill
 lumbar lymph node
 luminal A breast cancer
 luminal B breast cancer
 Lumpy skin disease virus
 Lymphocystis disease virus
 Lymphocystivirus
 Lynx canadensis
 Lynx lynx
 Lynx pardinus
 Lynx rufus
 Mamastrovirus
 mammary gland fat
 Marburgvirus
 Marek's disease virus 1
 Marek's disease virus 2
 Mason-Pfizer monkey virus
 maxillary palp
 maxillary sinus mucosa
 maximum clearance
 maximum diastolic potential
 maximum effect
 maximum flux
 mean absorption time
 mean channel open time
 mean dissolution time
 mean transit time
 mechanical hyperalgesia
 medial entorhinal cortex
 medial frontal cortex
 medial orbitofrontal cortex
 medial prefrontal cortex
 medial rectus muscle
 medial temporal lobe
 Megalocytivirus
 metabolic clearance
 metabolic stability
 metamorphopsia
 metarteriole
 MIC50
 MIC90
 middle occipital gyrus
 military spouse
 minimum effective concentration
 minimum fungicidal concentration
 Mirounga
 Mirounga angustirostris
 Mirounga leonina
 mitral valve surgery
 Moloney murine leukemia virus
 Moloney murine sarcoma virus
 Monachus
 Moniezia
 monocrotaline-induced pulmonary hypertension
 Monodelphis
 Monodelphis domestica
 Moschidae
 Moschus
 Mosquito iridescent virus
 Mouse mammary tumor virus
 mucosal cancer

mucosal drug administration
 mucosal melanoma
 multiparametric magnetic resonance imaging
 multiple endocrine neoplasia type 1
 multiple endocrine neoplasia type 2
 multiple endocrine neoplasia type 2a
 multiple endocrine neoplasia type 2b
 Murine coronavirus
 Murine hepatitis virus
 Murine polyomavirus
 Mycobacteriaceae
 Mycobacterium massiliense
 mycophage
 Mycoplasma mycoides subsp. capri
 Myxicola
 nape
 Navicula
 Nebraska calf diarrhea virus
 negative-strand RNA virus
 nematophagous fungus
 net flux
 neurofibromatosis type 1
 neurofibromatosis type 2
 New World camelid
 new-onset atrial fibrillation
 no-observed-adverse-effect concentration
 no-observed-adverse-effect level
 Nodamura virus
 Nodaviridae
 non-renal clearance
 nonpigmented ciliary epithelium
 Norwalk virus
 nucleus accumbens core
 nucleus accumbens shell
 nucleus basalis magnocellularis
 nut meal
 Nyctereutes
 observed rate constant
 occipital artery
 occipital face area
 occipitofrontal fasciculus
 ocelot
 okapi
 Okapia
 olfactory tubercle
 ophthalmic vein
 orangutan
 Orthomyxoviridae
 Orthoretrovirinae
 Otariidae
 paclitaxel eluting coronary stent
 Pandoraea
 panniculus carnosus
 Papillomaviridae
 paranasal sinus mucosa
 parasitic meningitis
 paravalvular leak
 paroxysmal atrial fibrillation
 partition ratio
 Partitiviridae
 paw
 Pea enation mosaic virus
 pea flour
 peanut meal
 pectoral fin
 Pelagibacter
 pelvic fin
 pelvis ganglion
 perinatal depression
 peripheral arterial tonometry
 peripheral volume of distribution
 perirenal fat
 peritumoral drug administration
 permanent atrial fibrillation
 persistent atrial fibrillation
 Phoca groenlandica
 Phoca vitulina
 Phocidae
 phrenic nerve paralysis
 pianist
 Picobirnaviridae
 pig
 Pinnipedia
 plasmablast
 Plum pox virus
 Polaribacter
 pole test
 Polyomaviridae
 Polyomavirus
 Pongo abelii
 Pongo pygmaeus
 popliteal lymph node
 Porcine adenovirus 3
 Porcine adenovirus A
 Porcine circovirus 1
 Porcine circovirus 2
 Porcine reproductive and respiratory syndrome virus
 positive-strand RNA virus
 Pospiviroid
 Pospiviroidae
 posterior ethmoidal artery
 Potato leafroll virus
 potato meal
 Potato spindle tuber viroid
 Potato virus X
 Potato virus Y
 PQ interval
 pre-ejection period
 prelimbic cortex
 Presbytis
 progesterone receptor positive breast cancer
 proliferative diabetic retinopathy
 propylthiouracil-induced hypothyroidism

prostate muscle
 prostate urethra
 protein-fragment complementation assay
 Prunus necrotic ringspot virus
 Pseudomonas aureofaciens
 Pseudonocardia
 Pseudorabies virus
 Pseudovibrio
 pulmonary artery muscle
 pulmonary artery smooth muscle cell
 Puma concolor
 pupa
 pyloric sphincter
 Q wave amplitude
 QRS amplitude
 QRS interval
 QTc interval
 Quarter horse
 R wave amplitude
 Rabbit hemorrhagic disease virus
 Radiation murine leukemia virus
 rapeseed meal
 Raphidocelis
 Raphidocelis subcapitata
 Rat coronavirus
 rate constant
 Rauscher murine leukemia virus
 recovery time constant
 rectum muscle
 resident-intruder test
 retina inner nuclear layer
 Retroviridae
 reuniens nucleus
 reversal potential
 reverse transcribing virus
 Rhinopithecus
 rice flour
 Rice stripe virus
 Rice tungro bacilliform virus
 right common carotid artery
 right stomach vein
 right subclavian artery
 robot assisted surgery
 root flour
 Ross River virus
 rostral ventrolateral medulla
 rostral ventromedial medulla
 Rous sarcoma virus
 Rubivirus
 ruminant
 rye flour
 S wave amplitude
 Saffold virus
 Saimiriinae
 salience network
 Salmonella enterica serovar Abortus
 Salmonella enterica serovar Abortus equi

Salmonella enterica serovar Abortus ovis
 Salmonella enterica serovar Agona
 Salmonella enterica serovar Anatum
 Salmonella enterica serovar Choleraesuis
 Salmonella enterica serovar Derby
 Salmonella enterica serovar Dublin
 Salmonella enterica serovar Enteritidis
 Salmonella enterica serovar Gallinarum
 Salmonella enterica serovar Heidelberg
 Salmonella enterica serovar Infantis
 Salmonella enterica serovar Minnesota
 Salmonella enterica serovar Panama
 Salmonella enterica serovar Paratyphi A
 Salmonella enterica serovar Paratyphi B
 Salmonella enterica serovar Paratyphi C
 Salmonella enterica serovar Pullorum
 Salmonella enterica serovar Typhi
 Salmonella enterica serovar Typhimurium
 Salmonella enterica serovar Virchow
 Salmonella enterica serovar Wien
 Sandfly fever Naples virus
 Sandfly fever Sicilian virus
 Sapajus
 Sapajus apella
 Sapporo virus
 Sarcocystidae
 sarcopenic obesity
 Satellite tobacco necrosis virus
 satellite virus
 scalp psoriasis
 Schaffer collateral pathway
 scopolamine-induced cognitive defect
 sculptor
 Scytalidium
 Semliki Forest virus
 semolina
 sexual behavior test
 Shetland pony
 shock-induced aggression test
 Simian hemorrhagic fever virus
 single-stranded DNA virus
 single-stranded RNA reverse transcribing virus
 single-stranded RNA virus
 sirolimus eluting coronary stent
 sitosterolemia
 Skeletonema
 slope factor
 small intestine muscle
 sorghum flour
 soy food
 soybean meal
 speckle tracking echocardiography
 Sphaeropleales
 spinal cord infarction
 Spirochaetaceae
 splenic flexure
 Sporobolomyces

Spumaretrovirinae
 Spumavirus
 St. Louis encephalitis virus
 Standardbred horse
 stent occlusion
 stomach artery
 stomach vein
 Streptococcus zooepidemicus
 subcallosal gyrus
 subesophageal ganglion
 submandibular gland duct
 submandibular lymph node
 subplantar drug administration
 subretinal drug administration
 substrate concentration
 subtenon drug administration
 suid
 Sulfolobus spindle-shaped virus 1
 sunflower meal
 superior cerebellar artery
 superior longitudinal fasciculus
 superior rectus muscle
 superior thyroid artery
 supraesophageal ganglion
 surface area
 systemic juvenile idiopathic arthritis
 T-peak to T-end
 tail vein
 talonavicular joint
 Taura syndrome virus
 taurine cattle
 TC50
 TD50
 terminal ileum
 Theiler's murine encephalomyelitis virus
 Theilovirus
 Thogoto virus
 Thogotovirus
 thoracic ganglion
 Thoroughbred horse
 three dimensional speckle tracking
 echocardiography
 thymidine incorporation assay
 thyroid artery
 tibia epiphysis
 time-dependent inhibition
 Tipula iridescent virus
 Tobacco streak virus
 tofu
 Togaviridae
 Tomato bushy stunt virus
 Tomato spotted wilt virus
 tomato yellow leaf curl virus
 Tombusviridae
 Torovirinae
 Torula
 Toscana virus
 toxic concentration
 toxic dose
 trachea cartilage
 Trachypithecus
 Tragelaphus
 transcranial electrical stimulation
 Tremovirus
 Trichothecium
 Trypanosoma brucei gambiense
 Trypanosoma brucei rhodesiense
 Trypanosomatidae
 TUNEL assay
 Turkey coronavirus
 Turkey herpesvirus
 Turnip crinkle virus
 turnover number
 two dimensional speckle tracking
 echocardiography
 Ulocladium
 unbound fraction
 urine biochemistry
 urine chemistry
 Urocyan
 Urocyan cinereoargenteus
 vascular smooth muscle cell
 Venezuelan equine encephalitis virus
 ventral hippocampus
 ventral pallidum
 ventral striatum
 ventrolateral prefrontal cortex
 vertebra arch
 vertebra spinous process
 Vesicular exanthema of swine virus
 vestibular migraine
 Vicugna (genus)
 vicuna
 violinist
 visual artist
 volume
 volume of distribution ratio
 Volvox carteri
 Vulpes
 Walleye dermal sarcoma virus
 walrus
 weight loss program
 well differentiated liposarcoma
 West Nile virus
 Western equine encephalitis virus
 wheat flour
 wildebeest
 Woolly monkey sarcoma virus
 Yellow fever virus
 Zaire ebolavirus
 Zalophus
 Zalophus californianus
 zebu
 zotarolimus eluting coronary stent

Drug terms

New or pre-existing term

** indicates pre-existing term*

1,4 diamino 1,4 bis(2 aminophenylthio) 2,3 dicyanobutadiene*
 abrineurin*
 alpha sarcoglycan*
 alvelestat*
 amifampridine
 amitriptyline plus chlordiazepoxide
 amphotericin B cholesterol sulfate*
 becaplermin*
 carnosic acid*
 certoparin*
 decitabine
 deutetrabenazine
 dextropropoxyphene plus paracetamol*
 digoxin*
 elafibranor

 emeramide
 epetraborole

 epidermal growth factor*
 eprociclovir
 etelcalcetide
 ethinylestradiol plus levonorgestrel*
 fampridine
 infigratinib

 k 252a*
 kalinin*
 ketoprofen*
 lucatumumab*
 multidrug resistance associated protein 2*
 multidrug resistance associated protein 6*
 mycophenolate mofetil
 n [2 (2,3 difluorobenzylthio) 6 (2,3 dihydroxy 1 methylpropoxy) 4 pyrimidinyl] 1 azetidinesulfonamide
 navelbine*
 necuparanib*
 neomycin plus polymyxin B*
 neurokinin 1 receptor*
 olamufloxacin*

 pinometostat

 relebactam*

 sacubitril plus valsartan

Old (replaced) term

These terms become synonyms of the new term

uo 126
 recombinant brain derived neurotrophic factor
 adhalin
 azd 9668
 3,4 diaminopyridine
 limbitrol
 amphotericin B plus cholesterol sulfate
 recombinant platelet derived growth factor BB
 salvin
 monoembolex
 5 aza 2' deoxycytidine
 dutetrabenazine
 digesic
 coragoxine
 2 [2,6 dimethyl 4 [3 [4 (methylthio)phenyl] 3 oxo 1 propenyl]phenoxy] 2 methylpropionic acid
 n,n' bis(2 mercaptoethyl)isophthalamide
 3 aminomethyl 1,3 dihydro 1 hydroxy 7 (3 hydroxypropyl) 2,1 benzoxaborole
 beta urogastrone
 9 [1,2 bis(hydroxymethyl)cyclopropylmethyl]guanine
 velcalcetide
 trisiston
 4 aminopyridine
 3 (2,6 dichloro 3,5 dimethoxyphenyl) 1 [6 [[4 (4 ethyl 1 piperazinyl)phenyl]amino] 4 pyrimidinyl] 1 methylurea
 sf 2370
 epiligrin
 actron
 chir 12.12
 multidrug resistance protein 2
 multidrug resistance protein 6
 mycophenolic acid 2 morpholinoethyl ester
 n [2 (2,3 difluorobenzylthio) 6 (2,3 dihydroxy 1 methylpropoxy) 4 pyrimidinyl] 1 azetidinesulfonamide

 vinorelbine ditartrate
 tafoxiparin
 statrol
 substance P receptor
 5 amino 7 (7 amino 5 azaspiro[2.4]hept 5 yl) 1 cyclopropyl 6 fluoro 1,4 dihydro 8 methyl 4 oxo 3 quinolinecarboxylic acid
 2 (6 amino 9h purin 9 yl) 5 [[[3 [2 (5 tert butyl 1h benzimidazol 2 yl)ethyl]cyclobutyl](isopropyl)amino]methyl]tetrahydro furan 3,4 diol
 7 oxo n (4 piperidinyl) 1,6 diazabicyclo[3.2.1]octane 2 carboxamide
 3 (1 biphenyl 4 ylmethyl 3 ethoxycarbonyl 1 butylcarbamoylethyl)propionic acid plus valsartan

sapanisertib

Senna extract*

sitogluside*

stem cell factor*

tadocizumab*

temoporfin*

tesevatinib

thrombopoietin*

transcription factor ARNTL*

3 (2 amino 5 benzoxazolyl) 1 isopropyl 1h pyrazolo[3,4
d]pyrimidin 4 amine

x prep

daucosterol

steel factor

ym 337

tetrakis(3 hydroxyphenyl)chlorin

xl 647

megakaryocyte growth and development factor

protein BMAL1

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

47,XXY syndrome
 48,XXX Y syndrome
 49,XXXXY syndrome
 Abelson murine leukemia virus
 Acinetobacter anitratus
 acute myeloblastic leukemia*
 AKR murine leukemia virus
 Aliivibrio salmonicida*
 Alphavirus
 anaphylaxis*
 aphthous stomatitis*
 Astragalus (plant)
 Astroviridae
 atrial fibrillation
 aurochs
 Autographivirinae
 autoimmune thyroiditis*
 Avian erythroblastosis virus
 Avian leukosis virus
 Avian metapneumovirus
 Bacillus globigii
 bacterium
 Bifidobacterium infantis
 bovid
 bovine
 Bovine adenovirus B
 Bovine viral diarrhea virus 1*
 Bromoviridae*
 Caliciviridae
 Canine distemper virus
 Chikungunya virus
 chromium release assay
 Clavispora*
 complex regional pain syndrome type II*
 congenital malformation*
 Conus (snail)
 Coriolaceae*
 coronary artery atherosclerosis*
 Coronaviridae
 Coxsackievirus B3
 Coxsackievirus B4
 Cronobacter universalis
 CT-SPECT scanner
 Didymella*
 double-stranded RNA virus
 Dunaliella salina*
 Eastern equine encephalitis virus
 Ebolavirus
 Echovirus E11
 Enterobacter cloacae
 Enterovirus
 Enterovirus
 Enterovirus B

Old (replaced) term

These terms become synonyms of the new term

47, XXY
 48, XXXY
 49, XXXXY
 Abelson murine leukemia oncovirus
 Acinetobacter calcoaceticus subsp. anitratus
 acute granulocytic leukemia
 Gross leukemia virus
 Vibrio salmonicida
 Alpha virus
 anaphylactic shock
 aphthous ulcer
 Astragalus plant
 Astrovirus
 heart atrium fibrillation
 Bos primigenius
 Autographivirinae
 lymphocytic thyroiditis
 Avian erythroblastosis oncovirus
 Avian leukosis oncovirus
 Avian pneumovirus
 Bacillus subtilis subsp. globigii
 Bacteria
 Bifidobacterium longum subsp. infantis
 bovids
 Bovinae
 bovine adenovirus
 Bovine diarrhea virus
 Oleavirus
 Calicivirus
 Canine distemper morbillivirus
 Chikungunya alphavirus
 chromium 51 release
 Candida haemulonis
 causalgia
 birth defect
 Conus snail
 Lenzites
 atherosclerotic cardiovascular disease
 Coronavirus
 Coxsackie virus B3
 Coxsackie virus B4
 Cronobacter genomospecies
 CT SPECT scanner
 Didymella rabiei
 Diplorna virus
 Dunaliella bardawil
 Eastern equine encephalomyelitis virus
 Ebola virus
 echovirus 11
 Enterobacter cloacae subsp. dissolvens
 Coxsackie virus
 Coxsackie virus A
 Coxsackie virus B

Enterovirus B	Echo virus
Equine arteritis virus	Equine viral arteritis virus
Eurotiales*	Hamigera (ascomycete)
female genital tract cancer*	gynecologic cancer
Filobasidiella*	Cryptococcus
Friend murine leukemia virus	Friend leukemia virus
Gibbon ape leukemia virus	Gibbon leukemia virus
Gluconobacter oxydans*	Gluconobacter suboxydans
Harvey murine sarcoma virus	Harvey sarcoma oncovirus
Hepadnaviridae*	Hepadnavirus
Human adenovirus 12	Adenovirus 12
Human adenovirus 7	Adenovirus 7
Human adenovirus C	Human adenovirus
Human parainfluenza virus 1	Parainfluenza virus 1
Human parainfluenza virus 2	Parainfluenza virus 2
Human parainfluenza virus 3	Parainfluenza virus 3
Human parainfluenza virus 4	Parainfluenza virus 4
Human T-lymphotropic virus 1	Human T cell leukemia virus 1
Human T-lymphotropic virus 2	Human T cell leukemia virus 2
Human T-lymphotropic virus 3	Human T lymphotropic virus 3
Human T-lymphotropic virus 4	Human T lymphotropic virus 4
hypergammaglobulinemia*	hyperimmunoglobulinemia
Hypocreales	Hypomyces
Hypocreales	Hypomyces rosellus
idiopathic thrombocytopenic purpura*	autoimmune thrombocytopenia
infantile spasm*	West syndrome
kidney artery*	renal artery
Kirsten murine sarcoma virus	Kirsten sarcoma oncovirus
Kluyvera*	Kluyvera intermedia
Lactate dehydrogenase-elevating virus	Lactic dehydrogenase togavirus
Lactobacillus delbrueckii subsp. bulgaricus	Lactobacillus bulgaricus
LD50	LD 50
leukemia virus*	Leukovirus
linezolid resistant Staphylococcus aureus	linezolid-resistant Staphylococcus aureus
Marburgvirus	Marburg virus
Mason-Pfizer monkey virus	Mason Pfizer monkey virus
medial longitudinal fasciculus*	medial longitudinal bundle
Micrococcaceae	Dermaococcaceae
Micrococcaceae	Kytococcus
Moloney murine leukemia virus	Moloney leukemia oncovirus
Moloney murine sarcoma virus	Moloney murine sarcoma oncovirus
Mouse mammary tumor virus	Mouse mammary tumor oncovirus
Mucorales*	Actinomucor
mucosal drug administration	mucosal administration
multiple endocrine neoplasia*	multiple endocrine adenomatosis
multiple endocrine neoplasia type 2a	Sipple syndrome
Murine hepatitis virus	Murine hepatitis coronavirus
Mycobacterium massiliense	Mycobacterium abscessus subsp. bolletii
Nodaviridae	Nodavirus
orangutan	orang utan
Orthomyxoviridae	Orthomyxovirus
Orthoretrovirinae	Oncovirinae
Papillomaviridae	Papilloma virus
Paramyxovirinae*	Parainfluenza virus
paroxysmal atrial fibrillation	paroxysmal heart atrium fibrillation
patella ligament*	patella tendon
Pectobacterium carotovorum*	Pectobacterium carotovorum subsp. carotovorum
Peptostreptococcaceae*	Terrisporobacter
pig	swine

pigmented nevus*	melanocytic nevus
Pinnipedia	seal
pollen allergy*	hay fever
Polyomavirus	Polyoma virus
Porcine adenovirus A	Porcine adenovirus
Pseudomonas aureofaciens	Pseudomonas chlororaphis subsp. aureofaciens
Pseudorabies virus	Pseudorabies herpesvirus
pupa	pupa (life cycle stage)
Radiation murine leukemia virus	Radiation leukemia virus
Raphidocelis	Pseudokirchneriella
Rauscher murine leukemia virus	Rauscher leukemia virus
Retroviridae	Retrovirus
Ross River virus	Ross River alpha virus
Rous sarcoma virus	Rous sarcoma oncovirus
Saccharomycetales	Hyphopichia
Saccharomycetales	Millerozyma
Salmonella enterica*	Salmonella enterica subsp. enterica
Salmonella enterica serovar Abortus	Salmonella enterica subsp. enterica serovar Abortus
Salmonella enterica serovar Agona	Salmonella enterica subsp. enterica serovar Agona
Salmonella enterica serovar Anatum	Salmonella enterica subsp. enterica serovar Anatum
Salmonella enterica serovar Choleraesuis	Salmonella enterica subsp. enterica serovar Choleraesuis
Salmonella enterica serovar Derby	Salmonella enterica subsp. enterica serovar Derby
Salmonella enterica serovar Dublin	Salmonella enterica subsp. enterica serovar Dublin
Salmonella enterica serovar Enteritidis	Salmonella enterica subsp. enterica serovar Enteritidis
Salmonella enterica serovar Gallinarum	Salmonella enterica subsp. enterica serovar Gallinarum
Salmonella enterica serovar Heidelberg	Salmonella enterica subsp. enterica serovar Heidelberg
Salmonella enterica serovar Infantis	Salmonella enterica subsp. enterica serovar Infantis
Salmonella enterica serovar Minnesota	Salmonella minnesota
Salmonella enterica serovar Panama	Salmonella enterica subsp. enterica serovar Panama
Salmonella enterica serovar Paratyphi A	Salmonella enterica subsp. enterica serovar Paratyphi A
Salmonella enterica serovar Paratyphi B	Salmonella enterica subsp. enterica serovar Paratyphi B
Salmonella enterica serovar Paratyphi C	Salmonella paratyphi C
Salmonella enterica serovar Pullorum	Salmonella enterica subsp. enterica serovar Pullorum
Salmonella enterica serovar Typhi	Salmonella enterica subsp. enterica serovar Typhi
Salmonella enterica serovar Typhimurium	Salmonella enterica subsp. enterica serovar Typhimurium
Salmonella enterica serovar Virchow	Salmonella enterica subsp. enterica serovar Virchow
Salmonella enterica serovar Wien	Salmonella wien
Sapajus apella	Cebus apella
satellite virus	defective virus
secretory otitis media*	middle ear effusion
Semliki Forest virus	Semliki Forest alphavirus
Spumavirus	Spuma virus
St. Louis encephalitis virus	St Louis flavivirus
staphylococcal scalded skin syndrome*	newborn exfoliative dermatitis
Streptococcus zooepidemicus	Streptococcus equi subsp. zooepidemicus
stripe rust*	yellow rust
taurine cattle	Bos taurus
Teladorsagia circumcincta*	Ostertagia circumcincta
tendon entrapment*	stenosing tenosynovitis
Theiler's murine encephalomyelitis virus	Murine encephalomyelitis virus
Togaviridae	Togavirus
Tricholoma matsutake*	Tricholoma nauseosum
Trypanosoma brucei gambiense	Trypanosoma gambiense
Trypanosoma brucei rhodesiense	Trypanosoma rhodesiense
TUNEL assay	nick end labeling
urethra stenosis*	urethra stricture
Venezuelan equine encephalitis virus	Venezuelan equine encephalomyelitis alphavirus
volume of distribution*	apparent distribution volume
Waldenstroem macroglobulinemia*	macroglobulinemia

West Nile virus
Western equine encephalitis virus
Woolly monkey sarcoma virus
Yellow fever virus
zebu

West Nile flavivirus
Western equine encephalomyelitis alphavirus
Simian sarcoma virus
Yellow fever flavivirus
Bos indicus