

Emtree Terms Added and Changed (May 2017)

This is an overview of new terms added and changes made in the second Emtree release in 2017.

Overall, Emtree has grown by 494 preferred terms (121 drug terms and 373 non-drug terms) compared with the previous version released in January 2017. In total Emtree now counts 75,982 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 2017

603 new terms (including 109 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version May 2017 (compared to January 2017):

- 140 drug terms (terms assigned to the Chemicals and Drugs facet).
- 463 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 2017 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

Emtree Terms Changed in May 2017

109 terms (19 drug terms and 90 non-drug terms) from Emtree January 2017 have been replaced by 104 different terms in May 2017 (16 drug terms and 88 non-drug terms).

Of these, 93 terms (14 drug terms and 79 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2017; the remaining 12 replacement terms (3 drug terms and 9 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

acoziborole
 acrizanib
 alpha tocopherol plus ergocalciferol plus
 ergocalciferol plus retinol palmitate
 amino acid mixture plus electrolytes plus
 glucose plus lipids
 amlodipine mesylate
 aprocitentan
 ata 129
 atogepant
 avadomide
 axicabtagene ciloleucel
 azeloprazole
 azintuxizumab
 azintuxizumab vedotin
 balipodect
 balovaptan
 baloxavir marboxil
 benzodrocortisone
 berzosertib
 betibeglogene darolentivec
 bimiralisib
 biropepimut S
 bluetongue virus vaccine
 brexanolone
 brivoligide
 calogen
 carbohydrate plus lipid mixture
 carbohydrate plus lipid plus protein
 mixture
 ceclazepide
 cellulose diacetate
 cosdosiran
 cyclophosphamide plus doxorubicin plus
 etoposide plus prednisolone plus
 rituximab plus vincristine
 cyclophosphamide plus doxorubicin plus
 etoposide plus prednisolone plus
 vincristine
 cyclophosphamide plus doxorubicin plus
 prednisolone plus rituximab plus
 vincristine
 cyclophosphamide plus doxorubicin plus
 taxane
 dasiglucagon
 delpazolid
 dematirsen
 derazantinib
 dinalbuphine sebacate
 donaperminogene seltoplasmid
 dorzagliatin
 dotinurad
 duvortuxizumab
 efgartigimod alfa
 efizonerimod
 eftilagimod alfa
 electrolyte solution
 eltanexor
 empesertib
 evagenretcel
 f 901318
 firuglipel
 fruquintinib
 gatipotuzumab
 gedivumab
 gilvetmab
 gimsilumab
 glepaglutide
 glutamine plus minerals plus vitamins
 glutamine plus tributyrin plus minerals plus
 vitamins
 hioxifilcon
 hora rlbp1
 iberdomine
 ilixadencel
 imarikiren
 img 7289
 inarigivir soproxil
 insulin glargine plus lixisenatide
 iomab B
 itanapraced
 ivelip
 lacnotuzumab
 lanifibranor
 lesfavumab
 losatuxizumab
 losatuxizumab vedotin
 maltodextrine plus starch
 mavacamten
 milbemycin oxime plus spinosad
 minerals plus multivitamins
 miransertib
 mitapivat
 mocravimod

molibresib
nemiralisib
nutrition supplement
olamkicept
olendalizumab
olodanrigan
oxodotreotide lu 177
pat sm6
peginterferon alfacon 2
pf 6741086
polyarylate
polyarylate plus polyethersulfone
polyarylethersulfone
polyphenylene
praliciguat
protein concentrate plus carbohydrates
 plus lipids plus minerals plus vitamins
protein concentrate plus carbohydrates
 plus minerals plus vitamins
protein concentrate plus minerals plus
 vitamins
quileconazole
ra 101495
razuprotafib
relacorilant
remdesivir
rimigorsen
rislenemdaz
rivogenlecleucel
sampeginterferon beta 1a

satralizumab
selamectin plus sarolaner
selicrelumab
sgt 001
sobi003
solriamfetol
structolipid
tapinarof
teprasiran
teslexivir
testosterone decanoate
tigilanol tiglate
timapiprant
timigutuzumab
tinostamustine
tivanisiran
tomuzotuximab
trastuzumab deruxtecan
trilaciclib
tropifexor
tulincercept
tulrampator
ubiquinol
vadacabtagene leraleucel
valoctocogene roxaparvovec
varisacumab
varodarsen
vixotrigine
vonlerolizumab
voxelotor

Non-drug terms

1,2-dimethylhydrazine-induced colon carcinogenesis
 3' flanking region
 3T3-L1 cell line
 3T3-Swiss albino cell line
 5' flanking region
 A2780 cell line
 AA amyloidosis
 abdominal aortic aneurysm
 Abelson murine leukemia virus-transformed cell line
 acrylonitrile plus sodium methallyl sulfonate copolymer membrane
 acute erythroid leukemia cell line
 acute megakaryoblastic leukemia cell line
 acute monocytic leukemia cell line
 acute myeloid leukemia cell line
 acute promyelocytic leukemia cell line
 adenoid cystic carcinoma cell line
 adenosquamous carcinoma cell line
 adolescent depression
 adrenal gland cancer cell line
 aerial plant part
 agonistic behavior
 AL amyloidosis
 Alcohol Use Disorders Identification Test
 Allium tuberosum
 allosteric site
 ameloblastic carcinoma
 amino acid repeat
 aneurysm clipping
 anodontia
 antenatal depression
 antral follicle
 aortic aneurysm
 aortic arch
 aortic arch anomaly
 aortic arch interruption
 aortic arch syndrome
 aortic atherosclerosis
 aortic balloon
 aortic baroreceptor
 aortic bifurcation
 aortic chemoreceptor
 aortic clamping
 aortic coarctation
 aortic constriction
 aortic disease
 aortic dissection
 aortic endothelium
 aortic flow
 aortic graft
 aortic intima
 aortic media
 aortic nerve
 aortic occlusion
 aortic pressure
 aortic prosthesis
 aortic reconstruction
 aortic regurgitation
 aortic root
 aortic rupture
 aortic sinus
 aortic sinus aneurysm
 aortic stenosis
 aortic strip
 aortic surgery
 aortic thrombosis
 aortic trauma
 aortic valve
 aortic valve disease
 aortic valve prolapse
 aortic valve prosthesis
 aortic valve replacement
 aortic valve stenosis
 aortic wall
 ascites metastasis cell line
 athletics
 ATTR amyloidosis
 B lymphoblastoid cell line
 B lymphocyte subpopulation
 B-lymphocyte cell line
 B16 cell line
 B16-F0 cell line
 B16-F1 cell line
 B16-F10 cell line
 BALB/3T3 cell line
 basketball player
 basophilic leukemia cell line
 biofeedback
 bleomycin-induced lung injury
 blood cell line
 body builder
 Bonaire

bone cancer cell line
bone marrow cell line
boxer
brain cell line
breast cancer molecular subtype
breast cell line
Brodmann area 9
buccal absorption
C8161 cell line
C8166 cell line
camptocormia
cancer of the thorax and thoracic cavity
carbon tetrachloride-induced liver cirrhosis
carcinoma ex pleomorphic adenoma
cardiac cell line
cardiac sarcoidosis
cardiothoracic ratio
cardiovascular system cancer
cardiovascular system carcinoma
Caribbean Netherlands
cartilage cancer
CATH.a cell line
CCRF-CEM cell line
cell line by cell type
cell line by developmental stage
cell line by organ
cellulose diacetate membrane
cellulose triacetate membrane
central nervous system cancer
centroblastic lymphoma
cervical enlargement
cervical lymph node metastasis
chemically transformed cell line
chronic depression
chronic myeloid leukemia cell line
cilium
CMK cell line
cocaine self-administration test
COLO 320 cell line
COLO 320DM cell line
colon cancer cell line
communication barrier
conditionally immortalized cell line
connective tissue cancer
connective tissue cell line
cranial nerve cancer
croton oil-induced ear edema
cyclist
decontamination
Dermacentor andersoni
Dermacentor nitens
descending aortic surgery
developmental delay
device migration
diabetic complication
dialyzer
diffuse large B-cell lymphoma cell line
digit (body part)
digit ratio
dissecting aortic aneurysm
dizocilpine-induced hyperactivity
dominant-subordinate relationship
droplet digital polymerase chain reaction
ectoplasm
electrochemiluminescence
embryonal cell line
EMT6 cell line
Enchytraeidae
endocrine cancer
endothelial cell line
Enhydra
Enhydra lutris
epididymis body
epithelial cell line
epithelial myoepithelial carcinoma
Epstein Barr virus transformed cell line
erect posture
estrogen receptor negative breast cancer
ethanol self-administration test
ethylene vinyl alcohol copolymer membrane
experimental candidiasis
experimental cholestasis
experimental delayed hypersensitivity
experimental ear edema
experimental malaria
experimental neuroinflammation
experimental pancreatic cancer
experimental pneumococcal meningitis
experimental psoriasis
external mammary artery
factor-dependent cell line
familial adenomatous polyposis
fetal cell line
fibroblast cell line
fibrolamellar hepatocellular carcinoma
fifth toe
finite cell line
flexor carpi radialis muscle

football player
 formalin-induced pain
 fourth toe
 functional near-infrared spectroscopy
 gastric cell line
 gastrointestinal lymphoma
 glioblastoma multiforme cell line
 global health
 Grevy's zebra
 GT1 cell line
 Gulo
 Gulo gulo
 Haemaphysalis concinna
 head-down tilt
 Heerfordt syndrome
 HEK293T cell line
 hematopoietic system malignancy
 Hepa-1 cell line
 hepatic portal system
 hepatic portal vein
 hereditary tumor syndrome
 Hodgkin lymphoma cell line
 human T cell leukemia virus cell line
 Hyalomma asiaticum
 Hyalomma rufipes
 hyperoxia-induced lung injury
 hypopharynx squamous cell carcinoma
 hypophysis portal system
 hypophysis portal vein
 imiquimod-induced psoriasis
 Indian squill
 Indigofera tinctoria
 infectious waste
 invertebrate photoreceptor cell
 ischemia-reperfusion-induced liver injury
 Ixodes hexagonus
 Ixodes holocyclus
 Ixodes pacificus
 J774 cell line
 J774A1 cell line
 joint ligament
 judoka
 K1735 cell line
 kainic acid-induced seizure
 Kaliningrad oblast
 keratinocyte cell line
 kidney cell line
 kinetochore
 L6 cell line
 laboratory technique
 left lateral liver lobe
 left medial liver lobe
 leiomyosarcoma cell line
 lesser toe
 Lewis lung carcinoma cell line
 li-fraumeni syndrome
 liposarcoma cell line
 liquid biopsy
 literacy
 little finger
 liver cell line
 lobular carcinoma
 lobular carcinoma in situ
 locomotor system cancer
 lumbar enlargement
 lung cell line
 lupus pernio
 lymphatic system malignancy
 macrophage cell line
 major adverse cardiac event
 malignant neoplasms subdivided by
 anatomical site
 maritime squill
 Martes
 Martes americana
 Martes foina
 Martes martes
 Martes pennanti
 Martes zibellina
 mast cell line
 maternal inheritance
 maximal electroshock seizure
 MC3T3 cell line
 MDCK-II cell line
 melanotic neuroectodermal tumor of
 infancy
 Meles
 Melogale
 Melogale moschata
 membrane microdomain
 meningioma cell line
 merkel cell carcinoma
 metaplastic carcinoma
 middle finger
 minor depression
 mixed adenoneuroendocrine carcinoma
 motile cilium
 Mustela erminea

Mustela eversmannii
 Mustela lutreola
 Mustela nigripes
 Mustela nivalis
 Mustela putorius furo
 myelomonocytic leukemia cell line
 myoblast cell line
 myoepithelial carcinoma
 Naja mossambica
 nasal retina
 Nb2 cell line
 neck swelling
 neoadjuvant chemotherapy
 Neovison
 Neovison vison
 nerve cancer
 nerve root cancer
 nerve sheath cancer
 nervous system cancer
 neuroendocrine carcinoma
 neuronal cell line
 neurosarcooidosis
 nicotine self-administration test
 NIH 3T3 cell line
 nodular basal cell carcinoma
 non-epithelial cancer
 nuclear export
 ocular sarcoidosis
 Ocular Surface Disease Index
 optic nerve cancer
 optical coherence tomography angiography
 oral absorption
 osseointegration
 osteocyte cell line
 OV-2008 cell line
 ovary cell line
 OVCA cell line
 oxazolone delayed hypersensitivity
 Pagrus
 Pagrus major
 Paraburkholderia
 Paraburkholderia xenovorans
 parathyroid cancer
 patient simulation
 peritoneal dialysis machine
 perivascular adipose tissue
 physiological feedback
 pituitary cell line
 polyarylate plus polyethersulfone copolymer
 membrane
 polyarylethersulfone membrane
 polyethersulfone membrane
 polyphenylene membrane
 polysomnograph
 polysulfone membrane
 Porcine endogenous retrovirus
 portal system
 post-stroke depression
 postnatal depression
 preoperative chemotherapy
 primary cilium
 primary ovarian follicle
 primordial follicle
 professional-patient relationship
 pronation
 prostate cell line
 prostate dorsal lobe
 prosthesis complication
 proteoglycan-induced arthritis
 psychological feedback
 psychological resilience
 psychoneuroimmunology
 pupal cell line
 Quercus alba
 Quercus ilex
 Quercus mongolica
 Quercus petraea
 Quercus robur
 Quercus rubra
 Quercus suber
 R-3327-H cell line
 RAW 264 cell line
 regulatory B lymphocyte
 renal portal system
 retinal cell line
 retroperitoneal white adipose tissue
 Rhipicephalus (Boophilus) annulatus
 Rhipicephalus (Boophilus) decoloratus
 Rhipicephalus bursa
 rib cage
 RIN-m cell line
 ring finger
 RNA 3' end processing
 RNA splice site
 robot-assisted prostatectomy
 runner
 rural health
 Saba

salivary adenoid cystic carcinoma
 salivary duct carcinoma
 satiety response
 scar tissue
 schizophrenia spectrum disorder
 second toe
 second-to-fourth digit ratio
 Serinus canaria
 shyness
 sigmoid cancer
 Sint Eustatius
 SK-N-BE(2) cell line
 SK-N-SH cell line
 skier
 skin cell line
 skin sarcoidosis
 smooth muscle cell line
 snout
 social alienation
 social hierarchy
 social isolation stress test
 social subordination
 solid malignant neoplasm
 sos response (genetics)
 Spariformes
 spontaneously immortalized cell line
 SRC transfected cell line
 stellate cell line
 stent graft
 subsyndromal depression
 subvalvular aortic stenosis
 superficial basal cell carcinoma
 superficial spreading melanoma
 supernumerary tooth
 supination
 supravalvular aortic stenosis
 SV40-transformed cell line
 swine vesicular disease virus
 synovial sarcoma cell line
 T-lymphocyte cell line
 Takifugu
 Takifugu nipholes
 Takifugu obscurus
 Takifugu rubripes
 target lesion revascularization
 target vessel revascularization
 Taxidea
 Taxidea taxus
 teaching assistant
 telomerase immortalized cell line
 Tera-2 cell line
 Tetraodon
 Tetraodon nigroviridis
 third toe
 thoracic aortic surgery
 thoracic artery
 Torpedo torpedo
 total internal reflection fluorescence
 microscopy
 TPA-induced ear edema
 transfected cell line
 transitional cell carcinoma cell line
 translation elongation
 translation termination
 treatment-resistant schizophrenia
 tRNA aminoacylation
 U-118MG cell line
 U-138MG cell line
 umbilical cord cell line
 urban health
 uterine cervix adenocarcinoma
 uveal melanoma cell line
 vascular cancer
 ventral region
 vertebrate photoreceptor cell
 virus transformed cell line
 Vormela
 Vormela peregusna
 Wilms tumor cell line
 wound healing assay
 wrestler
 ZR-75 cell line

Drug terms

New or pre-existing term

** indicates pre-existing term*

amino acid mixture*
 amino acid mixture*
 amino acid mixture plus electrolytes plus
 glucose plus lipids
 avadomide

azeliragon*
 brexanolone
 derazantinib

dinalbuphine sebacate
 hioxifilcon
 lanifibranor

mocravimod

molibresib

olendalizumab
 olendalizumab
 rivogenlecleucel
 satralizumab
 satralizumab
 vixotrigine
 vonlerolizumab

Old (replaced) term

These terms become synonyms of the new term

vamin
 vaminolac
 kabiven

3 (5 amino 2 methyl 4 oxoquinazolin 3(4h)
 yl)piperidine 2,6 dione
 pf 4494700

3alpha hydroxy 5alpha pregnan 20 one
 6 (2 fluorophenyl) n [3 [2 [(2
 methoxyethyl)amino]ethyl]phenyl] 5,6
 dihydrobenzo[h]quinazolin 2 amine

nalbuphine sebacate
 hioxifilcon D

1 (6 benzothiazolylsulfonyl) 5 chloro 1h indole 2
 butanoic acid

2 amino 2 [2 [4 (3 benzyloxyphenylthio) 2
 chlorophenyl]ethyl] 1,3 propanediol

6 (4 chlorophenyl) n ethyl 8 methoxy 1 methyl 4h
 [1,2,4]triazolo[4,3 a][1,4]benzodiazepine 4
 acetamide

alxn1007
 lendalizumab
 bpx 501
 sa237
 sapelizumab
 raxatrigine
 pogalizumab

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

abdominal aortic aneurysm
 Agkistrodon piscivorus*
 antithrombin deficiency*
 aortic aneurysm
 aortic arch
 aortic arch anomaly
 aortic arch interruption
 aortic arch syndrome
 aortic atherosclerosis
 aortic balloon
 aortic baroreceptor
 aortic bifurcation
 aortic chemoreceptor
 aortic clamping
 aortic coarctation
 aortic constriction
 aortic disease
 aortic dissection
 aortic endothelium
 aortic flow
 aortic graft
 aortic intima
 aortic media
 aortic nerve
 aortic occlusion
 aortic pressure
 aortic prosthesis
 aortic reconstruction
 aortic regurgitation
 aortic root
 aortic rupture
 aortic sinus
 aortic sinus aneurysm
 aortic stenosis
 aortic strip
 aortic surgery
 aortic thrombosis
 aortic trauma
 aortic valve
 aortic valve disease
 aortic valve prolapse
 aortic valve prosthesis
 aortic valve replacement
 aortic valve stenosis

Old (replaced) term

These terms become synonyms of the new term

abdominal aorta aneurysm
 cottonmouth
 antithrombin III deficiency
 aorta aneurysm
 aorta arch
 aorta arch anomaly
 aorta arch interruption
 aorta arch syndrome
 aorta atherosclerosis
 aorta balloon
 aorta pressoreceptor
 aorta bifurcation
 aorta chemoreceptor
 aorta clamping
 aorta coarctation
 aorta constriction
 aorta disease
 aorta dissection
 aorta endothelium
 aorta flow
 aorta graft
 aorta intima
 aorta media
 aorta nerve
 aorta occlusion
 aorta pressure
 aorta prosthesis
 aorta reconstruction
 aorta valve regurgitation
 aorta root
 aorta rupture
 aorta sinus
 aorta sinus aneurysm
 aorta stenosis
 aorta strip
 aorta surgery
 aorta thrombosis
 aorta injury
 aorta valve
 aorta valve disease
 aorta valve prolapse
 aorta valve prosthesis
 aorta valve replacement
 aorta valve stenosis

aortic wall	aorta wall
blood cell line	immortalized blood cell line
body position*	body posture
cardiovascular system carcinoma	cardiovascular carcinoma
cell line by cell type	immortalized cell line by cell type
cell line by developmental stage	immortalized cell line by developmental stage
cell line by organ	immortalized cell line by organ
connective tissue cell line	immortalized connective tissue cell line
descending aortic surgery	descending aorta surgery
dialyzer	artificial kidney
dissecting aortic aneurysm	aorta dissecting aneurysm
embryonal cell line	immortalized embryonal cell line
experimental delayed hypersensitivity	experimental delayed type hypersensitivity
familial adenomatous polyposis	familial colon polyposis
fibroblast cell line	immortalized fibroblast cell line
hepatic portal vein	portal vein
hereditary tumor syndrome	hereditary tumor
kidney cell line	immortalized kidney cell line
lung cell line	immortalized lung cell line
melanotic neuroectodermal tumor of infancy	melanoameloblastoma
Meles	badger
merkel cell carcinoma	Merkel cell tumor
metastatic melanoma*	melanoma metastasis
Mustela*	weasel
Mustela lutreola	European mink
Mustela nigripes	black footed ferret
Mustela putorius*	polecat
Mustela putorius furo	domestic ferret
Mustela putorius furo	ferret
neonatal incubator*	infant incubator
Neovison vison	American mink
Neovison vison	mink
nicotine self-administration test	nicotine self administration test
non-epithelial cancer	non-epithelial tumors
Oryctolagus cuniculus*	rabbit
ovary cell line	immortalized ovary cell line
oxazolone delayed hypersensitivity	oxazolone-induced delayed type hypersensitivity
pancreas islet cell tumor*	pancreatic neuroendocrine tumor
Paraburkholderia xenovorans	Burkholderia xenovorans
postnatal depression	puerperal depression
prosthesis complication	prosthesis failure
pupal cell line	immortalized pupal cell line
solid malignant neoplasm	solid tumor
subvalvular aortic stenosis	aorta subvalvular stenosis
supra-avalvular aortic stenosis	aorta supra-avalvular stenosis
thoracic aortic surgery	thoracic aorta surgery