
EMTREE CHANGES IN 2009

Many terms are added to EMTREE each year. Most are new concepts (e.g. new drugs or diseases), but some new terms are reformulations of existing concepts, and replace existing preferred terms. EMTREE codes are also added or deleted in order to maintain and improve access to the tree structure.

These changes are summarized below and specified in detail on the following pages.

EMTREE Terms Added in 2009

837 new concepts have been added to EMTREE as preferred terms in 2009:

- 349 drug terms (terms assigned to facet D, Chemicals and Drugs).
- 488 medical terms (terms not assigned to facet D).

These terms have been assigned creation date 2009 and are listed as *Terms Added* on the following pages. Note that they will generally have been indexed as candidate terms prior to 2009.

The list of *Terms Added* excludes 28 new terms which replace older preferred terms. These terms are listed as *Terms Changed* (see below).

EMTREE Terms Changed in 2009

40 terms (13 medical and 27 drug terms) from EMTREE 2008 have been replaced by 40 different terms in 2009 (16 medical and 24 drug terms). 28 of the replacement terms are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2009; the remaining 12 replacement terms (0 drug and 12 medical terms) were already present in EMTREE 2008. The replacements include 3 drug terms replaced by a medical term. No medical terms were replaced by a drug term.

Changes are presented in alphabetical order of the *new* terms. Not shown are 1 drug term redefined as medical term and 1 medical term redefined as drug term without any change in the term itself. So there is a net transfer of 3 drug terms to medical terms. Not shown either are terms removed altogether, i.e. without making them synonyms of replacement terms (0 medical, 1 drug).

Overall, EMTREE 2009 has grown by 824 preferred terms compared with EMTREE 2008. This growth represents a net increase of 345 drug terms and 479 medical terms.

EMTREE Code Changes in 2009

In 2009, 223 EMTREE codes have been added and 26 codes deleted (the corresponding explosion terms have been assigned new EMTREE codes). All changes are consistent with the policy introduced in 1998:

- every term is either an explosion or a non-explosion term.
- every explosion term (terms assigned their own EMTREE code) has at least one narrower ("non-explosion") term.
- explosion terms with more than one EMTREE code have identical narrower terms at each location.

EMTREE TERMS ADDED IN 2009

Medical terms

abrasion arthroplasty
absent right superior vena cava
Acanthamoeba encephalitis
Acanthamoeba infection
Acinetobacter infection
acro-dermato-ungual-lacrimal-tooth syndrome
Actinobacillus infection
Actinomycetales infection
acute biphenotypic leukemia
acute generalized exanthematous pustulosis
acute radiation syndrome
adenovirus infection
aggressive NK cell leukemia
amebic infection
ameboma
Anaplasmatataceae infection
androgen deprivation therapy
angiostrongyliasis
anhydrobiosis
antiandrogen therapy
antimalarial drug resistance
antimalarial drug susceptibility
apicomplexan infection
archaeal gene
archaeal genome
arthroscopic debridement
ascariasis
ascarid infection
athletic performance
attentional blink
autofluorescence imaging
avian colibacillosis
avian malaria
avian tuberculosis
Babesia bigemina
Bacillaceae infection
bacillary angiomatosis
Bacillus cereus infection
Bacteroidaceae infection
Bacteroides infection
Balamuthia infection
balantidiasis
Bancroftian filariasis
bare metal stent
bartonellosis
bedtime dosage
besnoitiosis
beta turn
Bifidobacteriales infection
biological warfare agent
blastic NK cell lymphoma
blastocystosis
blastodisc
blood patch
bloodstream infection
blue cross blue shield
bomb
Bordetella bronchiseptica infection
Bordetella parapertussis infection
bordetellosis
botryomycosis
bovine genital campylobacteriosis
bovine tuberculosis
Brazilian purpuric fever
Brugian filariasis
Burkholderia cepacia infection
Burkholderia infection
Campylobacter enteritis
campylobacteriosis
Cananga
canine ehrlichiosis
Carrion disease
cause specific survival
CD3+ T lymphocyte
cell dedifferentiation
cell transdifferentiation
central nervous system leukemia
cerebral salt wasting
cerebrospinal fluid otorrhea
cervical length measurement
Chlamydiaceae infection
chlamydial pneumonia
chlamydial urethritis
Chlamydophila infection
chloroplast genome
chondrocyte implantation
chondroplasty
ciliate infection
Clausena
Clostridium difficile infection
Clostridium infection
Clostridium perfringens infection
cobblestone lissencephaly
coccidial infection
cone beam computed tomography
confluence of sinuses
contrast induced nephropathy
Corynebacterium infection
cumulus cell
cutaneous larva migrans
CyberKnife
Cyclopia (genus)
deafblindness
deep sedation
dendritic cell sarcoma
dictyocaulosis

EMTREE TERMS ADDED IN 2009

dientamoebiasis
dihydropyrimidine dehydrogenase deficiency
dilatation
dinospore
dipetalonemiasis
Dipterocarpaceae
dipylidiasis
dirofilariasis
disaster medicine
dosage schedule comparison
dourine
drug dose escalation
drug dose sequence
drug resistant tuberculosis
dural ectasia
dystonic disorder
East Coast fever
ectopia cordis
electrical synapse
embryonal carcinoma stem cell
encephalitozoonosis
endocardial cushion
endocytoscopy
endomysium
enoplid infection
Enterocytozoon infection
enteropathogenic Escherichia coli infection
enterotoxemia
eperythrozoosis
epimysium
equine piroplasmiasis
equine protozoal myeloencephalitis
erysipeloid
erysipeloid of Rosenbach
Erysipelothrix infection
erythrasma
Escherichia coli infection
Escherichia coli pneumonia
evening dosage
event free survival
Evodia
extensively drug resistant tuberculosis
facial transplantation
falciform ligament
family conflict
fascioloidiasis
femoroacetabular impingement
flagellate infection
fluorescence imaging
focal dystonia
focal hand dystonia
follicular dendritic cell sarcoma
food frequency questionnaire
fowl cholera
fowl typhoid
frontal variant frontotemporal dementia
fungal genome
fusariosis
Fusobacterium infection
gamma turn
Gardnerella infection
generalized dystonia
glanders
gnathostomiasis
Goniothalamus
gonococcal conjunctivitis
Gram positive infection
granulomatous amebic encephalitis
greater trochanter
group A streptococcal infection
group B streptococcal infection
group B streptococcal meningitis
group B streptococcal pneumonia
guarana
haemonchosis
Haemophilus infection
Haemophilus meningitis
health care disparity
health disparity
hemidystonia
hemoglobin D disease
hemoglobin SD disease
hepatozoonosis
hereditary lymphedema
high resolution endoscopy
hinge region
hip hemiarthroplasty
hip pain
histiocytic sarcoma
hogget
human granulocytic anaplasmosis
human monocytic ehrlichiosis
Human papillomavirus type 31
Human papillomavirus type 35
Human papillomavirus type 45
Human papillomavirus type 52
Human papillomavirus type 58
Human papillomavirus type 59
Human papillomavirus type 73
hymenolepiasis
hypotrichosis lymphedema telangiectasia
indel mutation
infectious bovine keratoconjunctivitis
infectious coryza
inferior petrosal sinus
inferior sagittal sinus
insect disease
insect genome
interdigitating dendritic cell sarcoma
intraabdominal hypertension
intracardiac echocardiography
intracellular bacterium

EMTREE TERMS ADDED IN 2009

inverse agonism
ion displacement
ischial tuberosity
island of stability
isosporiasis
Jacobsen syndrome
jaw osteonecrosis
kidney hydatid cyst
Klebsiella infection
Klebsiella pneumoniae infection
Langerhans cell sarcoma
large granular lymphocyte leukemia
large ribosomal subunit
lateral sinus
lesser trochanter
life extension
life sustaining treatment
ligament of head of femur
lipoylation
loiasis
Lonicera japonica
loss of function mutation
lymphatic filariasis
lymphatic stoma
lymphedema distichiasis
lymphedema tarda
lymphoid progenitor cell
macrophage activation syndrome
magnifying endoscopy
mansonelliasis
marginal zone lymphoma
mass disaster
mechanical torsion
medication therapy management
Meige syndrome
Meigs syndrome
metabolome
metagenomics
metagonimiasis
metastrongyloidiasis
methicillin resistant Staphylococcus aureus infection
mevalonate kinase deficiency
mevalonic aciduria
microbiome
microfracture
mild cognitive impairment
minimally invasive procedure
minority health
mitochondrial genome
monieziasis
morning dosage
mosaicplasty
mouse embryo
mousepox
mucoadhesion
multidrug resistant tuberculosis
multifocal dystonia
multiple acyl CoA dehydrogenase deficiency
multiplex ligation dependent probe amplification
musician's dystonia
Mycoplasma gallisepticum infection
Mycoplasma hominis infection
mycoplasmosis
myelencephalon
myocardial bridging
myoclonus dystonia
nagana
nanoemulsion
narrow band imaging
National Eye Institute Visual Function
 Questionnaire
national health organization
natural disaster
natural orifice transluminal endoscopic surgery
necatoriasis
neonatal alloimmune thrombocytopenia
neonatal thrombocytopenia
neosporosis
neuronal migration disorder
neuroschistosomiasis
NK T cell lymphoma
nodal marginal zone lymphoma
no reflow phenomenon
nosemosis
occipital sinus
oesophagostomiasis
oromandibular dystonia
orphaned child
orthokeratology
Oscillatoria
ostertagiasis
ovarian preservation
ovarian reserve
parasympathetic function
parasympathetic tone
paratyphoid fever
paroxysmal dystonia
partial agonism
Pasteurellaceae infection
Pasteurella multocida infection
Pasteurella multocida pneumonia
pasteurellosis
PDZ domain
peace corps
peak inspiratory flow
peak nasal inspiratory flow
pedometer
pedometry
perimysium
periventricular heterotopia

EMTREE TERMS ADDED IN 2009

persistent left superior vena cava
petrosal sinus sampling
phakic intraocular lens
Phthirus
physiological process
Pimephales promelas
pinta
piroplasmiasis
plant gene
plant genome
Plasmodium berghei infection
Plasmodium chabaudi infection
Plasmodium malariae infection
Plasmodium ovale malaria
Plasmodium vinckei infection
Plasmodium vivax malaria
Plasmodium yoelii infection
plastid genome
pneumococcal infection
pneumococcal meningitis
pneumonic pasteurellosis
podoconiosis
porcine atrophic rhinitis
porcine embryo
porcine neonatal coccidiosis
porcine pleuropneumonia
port site metastasis
posterior reversible encephalopathy syndrome
postural headache
Potomac horse fever
pre T lymphocyte
primary amebic meningoencephalitis
progression free survival
progressive nonfluent aphasia
protein cleavage
protein prenylation
Proteus infection
protist life cycle stage
pseudo-Meigs syndrome
Pseudomonas infection
Pseudomonas pneumonia
quadratus femoris muscle
quadriiceps tendon
quadriiceps tendon rupture
quartz crystal microbalance
rabbit embryo
rat embryo
relief work
repeated drug dose
rescue work
resting spore
reverse shoulder arthroplasty
reverse shoulder prosthesis
rhinovirus infection
Rickettsiaceae infection
rickettsialpox
rodent malaria
round ligament of liver
round ligament of uterus
sago palm
Salmonella food poisoning
salmonid furunculosis
sarcocystosis
scala tympani
scala vestibuli
schistosomiasis haematobia
schistosomiasis japonica
schistosomiasis mansoni
segmental dystonia
semantic dementia
Serratia infection
Sertoli cell only syndrome
setariasis
Short Form 12
Short Form 20
Short Form 8
shoulder arthrodesis
shoulder arthroplasty
shoulder disease
shoulder fracture
shoulder hemiarthroplasty
shoulder prosthesis
shoulder surgery
sickle cell beta thalassemia
sigmoid sinus
sigmoid sinus thrombosis
small ribosomal subunit
soft tissue inflammation
solid state laser
solvate
sparganosis
spasmodic dysphonia
spiral lamina
spirurid infection
splenic marginal zone lymphoma
splicing defect
standardized incidence ratio
standardized mortality ratio
staphylococcal bacteremia
staphylococcal food poisoning
staphylococcal pneumonia
staphylococcal scalded skin syndrome
staphylococcal skin infection
stent thrombosis
stereotactic body radiation therapy
straight sinus
strangles
streptobacillary rat bite fever
streptococcal pharyngitis
Streptococcus viridans infection
strongyle infection
subcortical heterotopia

EMTREE TERMS ADDED IN 2009

superior petrosal sinus
surra
suspended animation
swine erysipelas
syngamosis
takotsubo cardiomyopathy
tectum
Th0 cell
Th17 cell
theileriosis
thelaziasis
thermal chondroplasty
theront
tight turn
tissue Doppler imaging
tissue survival
tomite
tomont
tomotherapy
toxascariasis
translabial ultrasound
transverse sinus
transverse sinus thrombosis
trench fever
treponematosis

trichostrongyloidiasis
troche
trophont
tropical theileriosis
tumor seeding
tympanostomy tube otorrhea
uncinariasis
Ureaplasma infection
urosepsis
vein of Galen malformation
vesicular stomatitis
vestibular evoked myogenic potential
vestibular evoked potential
Vibrio parahaemolyticus infection
vibriosis
Vibrio vulnificus infection
videoendoscopy
von Ebner gland
white light endoscopy
writer's cramp
Xylopia
Yersinia infection
Yersinia pseudotuberculosis infection
Young Mania Rating Scale

Drug terms

abiraterone
abiraterone acetate
beta n acetylhexosaminidase alpha chain
beta n acetylhexosaminidase beta chain
aclidinium bromide
alpha actinin 1
alpha actinin 2
alpha actinin 3
alpha actinin 4
activin receptor like kinase 1
n (2 adamantyl) n' geranylethylenediamine
adenylylsulfate reductase
adipocytokine receptor
aflibercept
akr 501
aliskiren plus hydrochlorothiazide
aln rsv 01
alternansucrase
1 [4 (3 amino 1h indazol 4 yl)phenyl] 3 (2 fluoro
5 methylphenyl)urea
8 (3 amino 1 piperidinyl) 7 (2 butynyl) 3 methyl
1 (4 methyl 2 quinazolinylmethyl)xanthine
2 amino 2 [2 [4 (3 benzyloxyphenylthio)
2 chlorophenyl]ethyl] 1,3 propanediol

2 amino 2 (3 octylphenylcarbamoyl)ethyl phosphate
4 amino 2 thiabicyclo[3.1.0]hexane 4,6 dicarboxylic
acid 2,2 dioxide
4 [2 amino 4 (methylthio)butyrylamino]
2 thiabicyclo[3.1.0]hexane 4,6 dicarboxylic acid
2,2 dioxide
4 amino 6 [2 [[4 (diethylamino)
1 methylbutyl]amino] 6 methyl 4 pyrimidinyl]
2 methylquinoline
21 aminoepothilone B
2 amino n [4 [5 (2 phenanthrenyl) 3 trifluoromethyl
1h pyrazol 1 yl]phenyl]acetamide
amlodipine plus olmesartan
amodiaquine plus artesunate
amoxicillin pulsus
anacetrapib
Angelica root extract
anginex
atacept
atazanavir plus ritonavir
atrogin 1
aurora C kinase
n (1 azabicyclo[3.2.1]oct 3 yl)furo[2,3 c]pyridine
5 carboxamide

EMTREE TERMS ADDED IN 2009

azabicyclo derivative
2,2' azinobis(3 ethylbenzothiazoline 6 sulfonic acid)
bacterial vector
bavituximab
belladonna leaf extract
2 benzhydryl 3 (2 iodobenzylamino)quinuclidine
1,4 benzodioxan 6 carboxylic acid piperidine
bevasiranib
bibf 1120
biodiesel
black carbon
bohrium
borage oil
brimonidine plus timolol
brivanib
brivanib alaninate
n [4 (3 bromoanilino) 6 quinazoliny] 2 butynamide
Bupleurum root extract
n sec butyl 1 (2 chlorophenyl) n methyl
3 isoquinolinecarboxamide c 11
calcium calmodulin dependent protein kinase I
calcium calmodulin dependent protein kinase IV
calcium calmodulin dependent protein kinase kinase
calcium independent phospholipase A2
calcium release activated calcium channel
calcium release activated calcium channel 1
caplostatin
capsid protein L1
carbasugar
carbon nanofiber
carnitine palmitoyltransferase I
alpha casein
CCL1 chemokine
ceftaroline
ceftaroline fosamil
cerium oxide
chemokine receptor CCR
chemokine receptor CXCR
4 [[9 chloro 7 (2,6 difluorophenyl)
5h pyrimido[5,4 d][2]benzazepin
2 yl]amino]benzoic acid
4 chloro n (3 quinuclidiny)benzamide
cintredekin besudotox
clinoptilolite
Cnidium rhizome extract
colocynth extract
copper oxide
Coptis rhizome extract
counterion
cryopyrin
cryptand 2.2.2
cryptochrome 2
cucurbitacin
cupric oxide
cuprous oxide
cyanamide hydratase
cyclic AMP dependent protein kinase 1
cyclic AMP dependent protein kinase 2
cyclic AMP dependent protein kinase catalytic
subunit
cyclic AMP dependent protein kinase regulatory
subunit Ialpha
cyclic AMP dependent protein kinase regulatory
subunit Ibeta
cyclic AMP dependent protein kinase regulatory
subunit IIalpha
cyclic AMP dependent protein kinase regulatory
subunit IIbeta
cyclic nucleotide gated channel
cyclic nucleotide phosphodiesterase 1
cyclic nucleotide phosphodiesterase 2
cyclin A2
cyclitol
cyclizine plus morphine
cyclosporin A [3 n methyl dextro alanine
4 n ethylvaline]
cytidine phosphate n acylneuraminat
phosphodiesterase
cytosolic phospholipase A2
darmstadtium
darunavir plus ritonavir
denibulin
1,4 diazabicyclo[3.2.2]nonane 4 carboxylic acid
4 bromophenyl ester
8,9 dichloro 2,3,4,4a tetrahydro
1h pyrazino[1,2 a]quinoxalin 5(6h) one
4 (2,6 dichloro 4 pyridiny) 1 (1,3 dimethyl
4 isopropyl 1h pyrazolo[3,4 b]pyridin
6 yl)semicarbazide
dickkopf 1 protein
9,10 didehydroepothilone D
dideoxynucleotide
2 [4 [3 [4,5 dihydro 1 (4 methylbenzyl) 5 oxo
1h 1,2,4 triazol 3 yl]propyl]phenoxy]
2 methylpropionic acid
2,3 dihydro 2 methyl 6 nitro
2 [4 [4 (4 trifluoromethoxyphenoxy)
1 piperidiny]phenoxy]methyl]imidazo
[2,1 b]oxazole
2,3 dihydro 3,4 cyclopentano 1,2,4 benzothiadiazine
1,1 dioxide
3 (3,4 dihydroxyphenyl)lactic acid
3,3' diindolylmethane
diphtheria pertussis poliomyelitis tetanus hepatitis B
vaccine
dual specificity phosphatase
dual specificity phosphatase 2
dual specificity phosphatase 3
dual specificity phosphatase 6
dubnium
ecallantide
electride

EMTREE TERMS ADDED IN 2009

electrophile
elesclomol
elongation factor 2 kinase
eprodiate
eribulin
erythrocyte membrane protein 1
eslicarbazepine acetate
n [4 [2 ethyl 1 (1h 1,2,4 triazol 1 yl)butyl]phenyl]
2 benzothiazolamine
ethyl glucuronide
Evodia fruit extract
fatty acid binding protein 2
fatty acid binding protein 4
flumazenil c 11
5 fluoro 1,3 dihydro 2,1 benzoxaborol 1 ol
2 [[3 [4 [5 [2 (3 fluoroanilino) 2 oxoethyl]
1h pyrazol 3 yl amino]
7 quinazolinyl oxy]propyl](ethyl amino)ethyl
dihydrogen phosphate
6 fluorodopamine f 18
7 [4 (4 fluorophenyl) 6 isopropyl 2 [methyl(1 methyl
1h 1,2,4 triazol 5 yl)amino] 5 pyrimidinyl]
3,5 dihydroxy 6 heptenoic acid
3' fluorothymidine f 18
foslovudine tidoxil
gabapentin enacarbil
gc 1008
glucuronosyltransferase 1A4
glycosylphosphatidylinositol diacylglycerol lyase
glycosylphosphatidylinositol phospholipase D
gold nanoparticle
G protein coupled receptor kinase 3
G protein coupled receptor kinase 4
grapefruit extract
graphene
grass pollen vaccine
growth differentiation factor 15
guanine quadruplex
guarana extract
hassium
hemoglobin D
hexokinase 1
Human immunodeficiency virus protein
hydronium ion
hydrotrope
11beta hydroxysteroid dehydrogenase 1
11beta hydroxysteroid dehydrogenase 2
hypoxia inducible factor
indapamide plus perindopril
indinavir plus ritonavir
indium tin oxide
inotuzumab ozogamicin
interleukin 17F
interleukin 23 receptor
interleukin 31
interleukin 33
inwardly rectifying potassium channel subunit
Kir2.1
isolectin B4
isoxanthohumol
istaroxime
itmn 191
kallikrein 5
keratinocyte derived chemokine
kerogen
kidney injury molecule 1
killer cell immunoglobulin like receptor 2DL1
killer cell immunoglobulin like receptor 2DL2
killer cell immunoglobulin like receptor 2DL3
killer cell immunoglobulin like receptor 2DL4
killer cell immunoglobulin like receptor 2DL5
killer cell immunoglobulin like receptor 3DL1
killer cell immunoglobulin like receptor 3DL2
killer cell immunoglobulin like receptor 3DS1
krn 951
kruppel like factor 5
lactate malate transhydrogenase
laropiprant
lemuteporfin
leptospirosis vaccine
levopropoxyphene
levopropoxyphene napsilate
LIM kinase
lipocalin 1
livin
Lonicera japonica extract
lorcaserin
mannose oligosaccharide
meitnerium
melanocortin receptor agonist
melanotan II
metal organic framework
metformin plus vildagliptin
2 (2 methyl 2 pyrrolidinyl) 1h benzimidazole
4 carboxamide
n methyl dextro aspartic acid receptor 2C
n methyl dextro aspartic acid receptor 2D
milfasartan
mitogen activated protein kinase phosphatase
modified vaccinia virus Ankara 5T4 vaccine
monocyte chemotactic protein 5
naphtha
nicotinic acid plus simvastatin
nicotinic receptor alpha4
nicotinic receptor alpha4beta2
nicotinic receptor beta2
nitrilotriacetate copper
nitrilotriacetate nickel
nonabsorbable suture
non receptor protein tyrosine phosphatase

EMTREE TERMS ADDED IN 2009

non receptor protein tyrosine phosphatase 12
non receptor protein tyrosine phosphatase 13
non receptor protein tyrosine phosphatase 2
non receptor protein tyrosine phosphatase 22
non receptor protein tyrosine phosphatase 3
non receptor protein tyrosine phosphatase 4
nucleophile
nucleoside diphosphate kinase NM23
nucleotide binding oligomerization domain like
 receptor
ocrelizumab
1,2,3,4,8,9,10,10a octahydro
 7bh cyclopenta[b][1,4]diazepino[6,7,1 hi]indole
1 octen 3 ol
odanacatib
oligonucleotide phosphorothioate
oxycodone plus paracetamol
oxylipin
panel reactive antibody
P cadherin
pentacyclic triterpene
peptidomimetic agent
peroxiredoxin 1
peroxiredoxin 2
peroxiredoxin 6
petrochemical agent
pha 739358
pharmacological biomarker
phosphodiesterase VI
phospholipase A2 group I
phospholipase A2 group IA
phospholipase A2 group IB
phospholipase A2 group II
phospholipase A2 group III
phospholipase A2 group IV
phospholipase A2 group V
phospholipase A2 group VI
phospholipase A2 group X
phospholipase A2 receptor
phospholipase C beta
phospholipase C delta
phosphoprotein phosphatase 2
Piwi interacting RNA
pixantrone
plasma retinol binding protein
polyphenon E
porous polymer
potassium channel KCNQ4
potassium channel KCNQ5
pre B cell receptor
prestin
proglucagon derivative
prorenin receptor
protein glutamine gamma glutamyltransferase 2
protein tyrosine phosphatase SHP
n (3 quinuclidinyl)furo[2,3 c]pyridine 5
 carboxamide
receptor like protein tyrosine phosphatase
recombinant tumor necrosis factor related apoptosis
 inducing ligand
ribosomal protein L1
ribosome inactivating protein 1
ribosome inactivating protein 2
ritonavir plus saquinavir
ritonavir plus tipranavir
roentgenium
rutherfordium
sago
sagopilone
salidroside
sartan derivative
seaborgium
secretory phospholipase A2
self assembled monolayer
serotonin 3A receptor
serotonin 3B receptor
siRNA 027
sirtuin 2
sirtuin 3
sirtuin 4
sirtuin 5
sirtuin 6
sirtuin 7
sortilin
sotrastaurin
sphingomyelin phosphodiesterase D
stratum corneum chymotryptic enzyme
succinyl coenzyme A
SUMO 2 protein
superheavy element
surrogate immunoglobulin light chain
survival motor neuron protein 1
survival motor neuron protein 2
tanshinone I
tanshinone IIA
TAR DNA binding protein
tectochrysin
theanine
thionin peptide
thioredoxin 2
thioredoxin h
thioredoxin interacting protein
thioredoxin reductase 1
thioredoxin reductase 2
thiosugar
thymic stromal lymphopoietin
tin oxide
tissue scaffold
toll like receptor adaptor molecule 1
toll like receptor adaptor molecule 2
toll like receptor agonist

EMTREE TERMS ADDED IN 2009

transcription factor FOXP2
transcription factor Nkx2.2
transforming growth factor beta receptor 3
3 [2 (3 trifluoromethyl 4 biphenyl)benzo[b]thien
5 ylmethylamino]propionic acid
truncated hemoglobin

tumor necrosis factor inhibitor
umckaloabo
vabicaserin
vasculotropin E
vitespen
XRCC4 protein

EMTREE TERMS CHANGED IN 2009

Medical terms

New or pre-existing term

Bupleurum*
cervical dystonia
cestodiasis*
Cnidium*
Coptis*
echinococcosis*
Enterobacteriaceae infection
gamma knife radiosurgery*
granulocytic sarcoma*
kidney hypertrophy*
leukocyte migration inhibition*
myelodysplastic syndrome*
nephrogenic systemic fibrosis
neurocysticercosis*
protozoal infection*
salt wasting

Old term

Bupleurum root
spasmodic torticollis
tapeworm infection
Cnidium rhizome
Coptis rhizome
hydatid cyst
Enterobacter infection
gamma knife
chloroma
kidney compensatory hypertrophy
leukocyte migration inhibition test
myelodysplasia
nephrogenic fibrosing dermopathy
brain cysticercosis
sarcomastigophora infection
salt losing nephritis

Drug terms

New or pre-existing term

agatolimod
albinterferon alpha2b
alogliptin

boceprevir

bremelanotide

calcium calmodulin dependent protein kinase
calcium calmodulin dependent protein kinase II
carcainium chloride
darotropium bromide
deforolimus
fosaprepitant

ghrelin receptor

Old term

CpG 7909
albumin alpha interferon
6 (3 amino 1 piperidiny) 1 (2 cyanobenzyl)
3 methyluracil
n [3 amino 1 (cyclobutylmethyl) 2,3 dioxopropyl]
3 [2 (3 tert butylureido) 3,3 dimethyl 1 oxobutyl]
6,6 dimethyl 3 azabicyclo[3.1.0]hexane
2 carboxamide
n acetylnorleucylaspartylhistidyl dextro
phenylalanylarginyltryptophyllsine 2,7 cyclic
amide
protein kinase (calcium,calmodulin)
protein kinase (calcium,calmodulin) II
bis(phenylcarbamoymethyl)dimethylammonium
gsk 233705
ap 23573
2 [1 [3,5 bis(trifluoromethyl)phenyl]ethoxy]
3 (4 fluorophenyl) 4 (3 oxo 1 phosphoryl
1,2,4 triazol 5 ylmethyl)morpholine
growth hormone secretagogue receptor 1a

* pre-existing term

EMTREE TERMS CHANGED IN 2009

isavuconazole	1 [3 [4 (4 cyanophenyl) 2 thiazolyl] 2 (2,5 difluorophenyl) 2 hydroxybutyl] 4 [1 [n methyl n [3 [2 (methylamino)acetoxymethyl] 2 pyridinyl]carbamoyloxy]ethyl] 1h 1,2,4 triazol 4 ium chloride
milveterol	gsk 159797
mipomersen	isis 301012
motesanib	n (3,3 dimethyl 6 indoliny) 2 (4 pyridinylmethylamino)nicotinamide
nicotinamide phosphoribosyltransferase	visfatin
pardoprunox	7 (4 methyl 1 piperaziny) 2(3h) benzoxazolone
pomalidomide	3 (4 amino 1,3 dihydro 1,3 dioxo 2h isoindol 2 yl)glutarimide
rolofylline	8 (2 nor 1 adamantyl) 1,3 dipropylxanthine
romiplostim	remiplostim
soblidotin	auristatin PE
tandutinib	4 [6 methoxy 7 [3 (1 piperidinyl)propoxy] 4 quinazoliny] 1 piperazinecarboxylic acid (4 isopropoxyphenyl)amide
ustekinumab	cnto 1275

* pre-existing term

