

Emtree Terms Added and Changed (September 2018)

This is an overview of new terms added and changes made in the third Emtree release in 2018.

Overall, Emtree has grown by 674 preferred terms (67 drug terms and 699 non-drug terms) compared with the previous version released in May 2018. In total Emtree now counts 81735 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 September 2018

766 new terms (including 34 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version September 2018 (compared to May 2018):

- 67 drug terms (terms assigned to the Chemicals and Drugs facet).
- 699 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 2018 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

Emtree Terms Changed in September 2018

34 terms (9 drug terms and 25 non-drug terms) from Emtree May 2018 have been replaced by 83 different terms in September 2018 (36 drug terms and 47 non-drug terms).

Of these, 34 terms (9 drug terms and 25 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2018; the remaining 11 replacement terms (2 drug terms and 9 non-drug terms) were already present in Emtree.

No drug terms were replaced by a non-drug term, 0 non-drug term were replaced by a drug term. No preferred terms were deleted.

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

Drug terms

AAV5-miHTT	kb 103
allopurinol plus lesinurad	linrodostat
amlodipine plus celecoxib	lovaxin b
amt 061	metronidazole plus neomycin plus nystatin
anlotinib	mtd 119
asc jm17	Mycoplasma hyopneumoniae porcine circovirus vaccine
ascorbic acid plus polyethylene glycol 3350 plus potassium chloride plus sodium ascorbate plus sodium chloride plus sodium sulfate	negermin
atb200	neomycin plus nystatin plus prednisolone plus ternidazole
atb200/at2221	nirsevimab
bay 1093884	nomacopan
cam gm201	nsr rpgr
camphor plus menthol plus salicylic acid methyl ester	ntp42
Capsella bursapastoris extract	nx210
CD24Fc	olacافتor
chf 6333	olorinab
cimlanod	oms 721
dcvac/ovca	Phaseolus vulgaris extract
delapril plus indapamide	porcine edema disease vaccine
delapril plus manidipine	porcine reproductive and respiratory syndrome virus vaccine
demeclocycline plus triamcinolone	qr 421a
dexketoprofen plus tramadol	rasdegafusp alfa
dilanubicel	ricin toxin vaccine
diphenylpyraline plus phenylephrine	rodatristat ethyl
er 004	rrx 001
etoposide phosphate	rvt 801
feline sarcoma virus vaccine	sb318
fluralaner plus moxidectin	sb913
frovocimab	spr 001
hemamax	tak 659
hepatitis A typhoid vaccine	tavapadon
hyaluronic acid plus lidocaine	ternidazole
hydromethylthionine	tirzepatide
infectious bursal disease Marek disease vaccine	transthyretin
	xmab5871

Non-drug terms

32D-BCR-ABL cell line
 A2780/CP20 cell line
 abattoir worker
 abdominal viscera
 acupuncturist
 acutely ill patient
 adrenocorticotrophic hormone test kit
 Adriatic Sea
 advanced practice provider
 Aegean Sea
 air displacement plethysmograph
 air traffic controller
 Akkermansia
 Akkermansia muciniphila
 alcohol test kit
 aldosterone test kit
 alternate day fasting
 amidation and deamidation
 amination and deamination
 amniotic sac prolapse
 Anaplasma platys
 Andaman Sea
 andrologist
 aneurysm diameter
 aneurysm pressure measurement system
 aneurysm size
 aneurysm volume
 angiotensin converting enzyme test kit
 angiotensin I test kit
 Anopheles coluzzii
 anterior pelvic tilt
 anterior vaginal wall prolapse
 anterolisthesis
 aortic annuloplasty ring
 aortic stent
 apical closure device
 apical prolapse
 aponeurotic blepharoptosis
 appendix intussusception
 apprenticeship
 Arabian Sea
 Aral Sea
 Arctic Ocean
 artery formation (physiology)
 Arundo
 Arundo donax
 Atkins diet
 atomic fluorescence spectrometry
 atomic force spectroscopy
 audioanalgesia
 auditory reaction time
 automated peritoneal dialysis system
 autorefractor keratometer
 axial blood pump
 axial diffusivity
 Azonexaceae
 Bagridae
 balloon inflation device
 Barents Sea
 Bay of Bengal
 Bay of Biscay
 Bay of Fundy
 Beaufort Sea
 beautician
 beekeeper
 Bering Sea
 bicyclist
 bile acid test kit
 biliary dilator
 biochemist
 biologist
 biotelemetry device
 biventricular implantable cardioverter
 defibrillator
 blastomere
 blood leak detector
 blood tubing
 blunt snout bream
 Bohai Sea
 bone donor
 bone marrow donor
 Borrelia miyamotoi
 borylation
 brain dead donor
 brake reaction time
 breakfast skipping
 breast ptosis
 bronchoscopist
 burn survivor
 butcher
 Caenorhabditis briggsae
 cafeteria diet
 calcination temperature
 calcitonin test kit
 call center operator
 canaloplasty device
 Candida auris
 Capsella bursa-pastoris
 carbonization
 cardiotomy sucker
 care coordinator
 Caribbean Sea
 cartridge syringe

casein free diet
 cashier
 Caspian Sea
 catheter accessory
 catheter control system
 catheter stylet
 cathode ray tube display
 cava vein clip
 cavity preparation device
 CD8 lymphocyte count
 cell biologist
 cell harvesting device
 centrifugal blood pump
 ceramic bracket
 cerebral meninx
 cervical disk hernia
 Chaetomium thermophilum
 chemist (profession)
 child labor
 Chlorodendrales
 Chlorodendrophyceae
 choice reaction time
 choice stepping reaction time
 cholangiography catheter
 chow diet
 Christian fasting
 chronic total occlusion crossing catheter
 Chukchi Sea
 citizen scientist
 civil servant
 clear liquid diet
 clinical pharmacist
 clinical research coordinator
 clinician
 coil dialyzer
 cold vapor atomic fluorescence spectrometry
 collaborative care team
 colpocele
 comfort measures only order
 community dwelling person
 community pharmacist
 complete rectal prolapse
 computer scientist
 congenital blepharoptosis
 congenital Chagas disease
 contact time
 continuous ambulatory peritoneal dialysis
 system
 convenience food
 cornea donor
 corneal topographer keratometer
 Cornus officinalis
 coronary laser angioplasty system
 cortisol test kit
 creatine kinase test kit
 creatinine test kit
 cremaster arteriole
 critical flicker fusion frequency measuring device
 cuirass ventilator
 cyclic AMP test kit
 cyclophotocoagulation laser
 Cynoglossus
 Cynoglossus semilaevis
 cystatin C test kit
 cystourethrocele
 cystourethroscope
 cytapheeresis system
 Cytomegalovirus test kit
 cytopathologist
 cytoplasmic invagination
 dead donor rule
 Dead Sea
 deamidation
 deceased donor
 Dechloromonas
 defibrillator accessory
 defibrillator electrode
 Dehalococcoides mccartyi
 dental laser
 deprotonation
 desiccator
 deubiquitination
 diabetologist
 dialysate delivery system
 dichorionic twins
 dietary pattern
 diffusivity
 digestive transanastomotic tube
 disease transmission via medicinal product
 disease worsening with drug treatment
 do not intubate order
 do not resuscitate order
 do-not-resuscitate/do-not-intubate order
 donor by donated tissue
 donor by health status
 donor by relatedness
 dried food
 Drosophila serrata
 drug exposure during lactation
 drug quality defect
 dry heat sterilizer
 dual chamber implantable cardioverter
 defibrillator
 dual-hormone artificial pancreas
 duodenal intussception
 duodenojejunal intussusception
 dwell time
 earmold

East China Sea
 ecologist
 economist
 eddy diffusivity
 electrical cord
 electrocardiographic accessory
 electrohydraulic lithotripter
 elimination diet
 embolization device
 emergency response time
 empty bed residence time
 endoscopic biopsy brush
 endoscopic electro-surgical device
 endoscopic overtube
 endoscopic retrieval device
 endoscopic telescope
 endosseous implant
 English Channel
 Enterobacter asburiae
 enteroptosis
 epiboly (gastrulation)
 epiboly (wound healing)
 epileptic patient
 epileptologist
 epsilometer test strip
 esophageal intussusception
 estriol test kit
 estrogen receptor test kit
 Eubacterium rectale
 Eustachian tube balloon dilation device
 expanded criteria donor
 experimental antinociception
 experimental diet
 external rectal prolapse
 extracorporeal carbon dioxide removal
 extracorporeal carbon dioxide removal device
 extracorporeal membrane oxygenation cannula
 extracorporeal therapy
 extracorporeal therapy device
 extraction temperature
 extraction time
 eye care professional
 eyebrow ptosis
 face to face support group
 facial droop
 fallopian tube prolapse
 fasting
 fertility specialist
 fetal fibronectin test kit
 fetus adrenal cortex
 fetus adrenal gland
 fetus eye
 fetus myocardium
 fetus serum
 fetus skin
 fiber free diet
 first time donor
 fistula needle
 flight attendant
 floating gallbladder
 follicle stimulating hormone test kit
 force spectroscopy
 frozen food
 full liquid diet
 galectin-3 test kit
 Gammarus fossarum
 ganzfeld stimulator
 gardener
 gastric intussusception
 gastric prolapse
 gastric residence time
 gastric suction device
 gastroduodenal intussusception
 gastroesophageal intussusception
 gastrointestinal intubation tube
 gastroptosis
 gavage tube
 Gemmatimonadetes (class)
 Gemmatimonadetes (phylum)
 general practise registrar
 geneticist
 gizzard smooth muscle
 glass bead sterilizer
 glaucoma device
 gluten free casein free diet
 Gobiocypris
 Gobiocypris rarus
 gross tumor volume
 Gulf of Aden
 Gulf of Alaska
 Gulf of Aqaba
 Gulf of California
 Gulf of Finland
 Gulf of Guinea
 Gulf of Maine
 Gulf of Oman
 Gulf of Thailand
 gynecologic oncologist
 Haematococcus
 Haematococcus pluvialis
 haploidentical donor
 heart donor
 hematologist-oncologist
 hemoglobin A1c test kit
 hemoperfusion system
 hepatologist
 heterophil
 heterophil lymphocyte ratio

high calorie diet	laparoscopist
high fat/high fructose diet	Larimichthys
high glycemic index diet	Larimichthys crocea
high methionine diet	lateral pelvic tilt
high salt diet	laughter therapy
high volume surgeon	lay health worker
high-fructose diet	layperson
hollow fiber artificial kidney	leadless pacemaker
home delivered meal	lesion volume
hospital pharmacist	leukocyte parameters
hospital volume	Lieber DeCarli diet
Hudson Bay	Lieber-DeCarli ethanol diet
hunter-gatherer	Ligurian Sea
hydraulic retention time	lipoapoptosis
hydride generation atomic fluorescence spectrometry	lipoprotein apheresis
hydroamination	liquid diet
hypertensive patient	lithogenic diet
hypoglobus	liver donor
hypoglossal nerve stimulator	living related donor
ID50 (median infectious dose)	low calorie diet
ileocecal intussusception	low fiber diet
ileocolic intussusception	low FODMAP diet
ileum intussusception	low glycemic index diet
immunoapheresis	low iodine diet
implantable atrial defibrillator	low residue diet
infarct volume	low volume surgeon
infectious disease specialist	lung arteriole
infrared camera	lung donor
injection drug user	lung sound monitor
interfollicular epidermis	lymphocyte monocyte ratio
intermittent fasting	macropinocytosis
internal rectal prolapse	Malassezia restricta
intestinal intussusception	Malecot catheter
intestinal prolapse	mandibular distractor
intravascular brachytherapy device	mandibular fixation device
intussusceptive angiogenesis	Marmara Sea
invagination (gastrulation)	matched related donor
involution (gastrulation)	matched sibling donor
Ionian Sea	matched unrelated donor
iris prolapse	maximum standardized uptake value
Irish Sea	maximum walking distance
Isochrysis galbana	meal frequency
jejunal intussusception	meal size
jejunogastric intussusception	meal skipping
jejunum tissue	mean cell residence time
junk food	mean diffusivity
kidney perfusion system	mean standardized uptake value
KM-H2 cell line (Hodgkin lymphoma)	mechanical blepharoptosis
lack of drug effect	medical geneticist
lactate dehydrogenase test kit	medical physicist
Lactobacillus iners	medical registrar
lactose free diet	medical scribe
landlocked sea	Megalobrama
	membrane invagination

metabolic tumor volume
 metabolically healthy obese
 metabolically unhealthy obese
 methionine/choline deficient diet
 micropinocytosis
 milk donor
 mismatched unrelated donor
 mitral annuloplasty ring
 mitral valve repair device
 MM.1 cell line (multiple myeloma)
 modified Atkins diet
 molecular diffusivity
 monoamniotic twins
 monochorionic diamniotic twins
 monochorionic twins
 motor reaction time
 movement time
 multidisciplinary team
 Mycobacterium chimaera
 myogenic blepharoptosis
 named patient program
 natriuretic peptide test kit
 Neisseria gonorrhoeae test kit
 neonatal pneumonia
 nephroptosis
 neuroapoptosis
 neurogenic blepharoptosis
 neuroscientist
 non heart beating donor
 nonsmoker
 Nordic diet
 Norwegian Sea
 nucleic acid amplification system
 obese patient
 obesogenic diet
 occupational drug exposure
 oncology nurse
 online support group
 oocyte donor
 optical coherence tomography catheter
 optician
 organ perfusion system
 orogastric tube
 orthodontic software
 orthopedic oncologist
 orthoptist
 orthotist
 pacing system analyzer
 pain free walking distance
 pancreas donor
 paraptosis
 parent donor
 partial drug response
 partially implantable middle ear implant

patient volume
 peak standardized uptake value
 pediatric oncologist
 pediatric patient
 PEGylation
 Pelteobagrus fulvidraco
 pelvic angle
 pelvic floor prolapse
 pelvic incidence
 pelvic inclination
 pelvic tilt
 pelvic viscera
 percutaneous catheter
 percutaneous transluminal coronary angioplasty
 cutting balloon catheter
 perfusionist
 perineal descent
 peripheral laser angioplasty system
 peritoneal tissue
 Persian Gulf
 phage titer
 pharmacologist
 phenylalanine test kit
 phlebologist
 phrenic nerve-diaphragm preparation
 physicist
 Pinus massoniana
 placental alpha microglobulin-1 test kit
 planning target volume
 plasma exchange system
 plasmapheresis system
 plastic bracket
 plate dialyzer
 platelet parameters
 platelet size
 plateletcrit
 polio patient
 pore density
 pore size
 pore size distribution
 pore volume
 posterior pelvic tilt
 posterior vaginal wall prolapse
 pot-bellied pig
 potoroo
 premotor reaction time
 processing speed
 progesterone receptor test kit
 prolapse
 prosthetist
 protonation
 protonation and deprotonation
 pseudoinclusion
 psychological software

ptosis (eyelid)
 pulmonary embolism response team
 radial diffusivity
 radiographer
 radiologist assistant
 radiotherapist
 Ramadan fasting
 Raoultella ornithinolytica
 reaction duration (chemistry)
 reaction temperature
 Red Sea
 reflex time
 related donor
 religious fasting
 renin test kit
 repeat donor
 resin crown
 resin denture
 restaurant
 retention time (chromatography)
 retrograde intussusception
 retrolisthesis
 righting reflex time
 robotic console
 robotic dissecting forceps
 robotic endoscope
 robotic forceps
 robotic grasping forceps
 robotic hip surgery system
 robotic knee surgery system
 robotic navigation system
 robotic needle driver
 robotic neurological surgical equipment
 robotic orthopedic surgical system
 robotic retractor
 robotic scissors
 robotic sealing device
 robotic spine surgical system
 robotic stapler
 robotic surgical device
 robotic surgical instrument
 robotic vessel sealer
 roller blood pump
 Roseburia
 Roseburia intestinalis
 Ross Sea
 rotary blood pump
 sacral slope
 sagging skin
 sagittal vertical axis
 Salvelinus alpinus
 Sargasso Sea
 Schizochytrium
 Schmidtea
 Schmidtea mediterranea
 sciatic nerve chronic constriction injury
 Sea of Japan
 Sea of Okhotsk
 sensory substitution device
 serial reaction time
 Seto Inland Sea
 sibling donor
 simple reaction time
 single cell force spectroscopy
 single chamber implantable cardioverter
 defibrillator
 single molecule force spectroscopy
 single-hormone artificial pancreas
 six food elimination diet
 skin donor
 sleep apnea device
 small bowel intussusception
 soft diet
 solids retention time
 sonographer
 soup kitchen
 South China Sea
 Southern Ocean
 specialist registrar
 Sphingobium
 spinal cord posterior funiculus
 spinal meninx
 spondyloptosis
 Sporothrix brasiliensis
 sprouting angiogenesis
 ST2 test kit
 standardized uptake value
 standardized uptake value ratio
 Staphylococcus equorum
 steerable catheter
 step count
 step length
 step time
 step width
 stool donor
 stop signal reaction time
 stride length
 stride time
 stride time variability
 stride width
 stroke survivor
 subperiosteal implant
 suction biopsy instrument
 suction coagulator
 surgeon volume
 surgical registrar
 surgical volume
 T1 pelvic angle

T1 spinopelvic inclination
 tablet weight
 Tachysurus
 tail tendon
 takeaway (food)
 Tasman Sea
 telemetry capsule
 telemetry implant
 Tetraselmis
 thermal diffusivity
 thoracic viscera
 three dimensional quantitative structure activity
 relationship
 thrombocytopheresis system
 thyrotropin test kit
 thyroxine test kit
 time restricted feeding
 tongue suspension device
 totally implantable middle ear implant
 transanastomotic tube
 transmandibular implant
 treatment response time
 triathlete
 tricuspid annuloplasty ring
 tricuspid valve prolapse
 triiodothyronine test kit
 trocar blade
 troponin test kit
 turnover rate
 two dimensional quantitative structure activity
 relationship
 Tyrrhenian Sea
 ultrasonic lithotripter
 ultrasound bronchoscope
 umbilical cord prolapse
 unexpected therapeutic effect
 unrelated donor
 urethral prolapse
 urogynecologist
 vascular suturing system
 vein formation (physiology)
 very low calorie diet
 very low calorie ketogenic diet
 veterinary student
 vibrational sum frequency generation
 spectroscopy
 Vibrio splendidus
 visual reaction time
 vitamin D test kit
 vitreous prolapse
 Wadden Sea
 walking distance
 walking parameters
 wandering liver
 waste picker
 water residence time
 Weddell Sea
 wheelchair user
 White Sea
 wind speed
 workforce
 wrist drop
 Yellow Sea
 Zoogloeaceae
 zymosan-induced arthritis

Drug terms

New or pre-existing term

** indicates pre-existing term*

New or pre-existing term

* indicates pre-existing term

asc jm17

ascorbic acid plus polyethylene glycol 3350
plus potassium chloride plus sodium ascorbate
plus sodium chloride plus sodium sulfate
etoposide phosphate
latanoprostene bunod*
nirsevimab
nomacopan
rodatristat ethyl
transthyretin
valoctocogene roxaparvovec*

Old (replaced) term

These terms become synonyms of the new term

Old (replaced) term

These terms become synonyms of the new term

1,7 bis(3,4 dimethoxyphenyl) 4 cyclobutylmethyl

1,6 heptadiene 3,5 dione

moviprep
etopofos
pf 3187207
nirsevumab
coversin
kar5585
prealbumin
bmn 270

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

32D-BCR-ABL cell line
 A2780/CP20 cell line
 aberrometer*
 bone wire*
 breast cancer cell line*
 Capsella bursa-pastoris
 deceased donor
 experimental antinociception
 gastric prolapse
 HPDE-6/E6E7 cell line*
 ID50 (median infectious dose)
 intestinal intussusception
 KM-H2 cell line (Hodgkin lymphoma)
 lack of drug effect
 low calorie diet
 lung arteriole
 mandible prosthesis*
 MM.1 cell line (multiple myeloma)
 negative pressure ventilator*
 ptosis (eyelid)
 reaction time*
 stone extractor*
 Sup-M2-TS cell line*
 turnover rate
 unrelated donor

Old (replaced) term

These terms become synonyms of the new term

32D/BCR-ABL cell line
 A2780-CP20 cell line
 wavefront analyzer
 intraosseous wire
 BC cell line (breast cancer)
 Capsella bursapastoris
 cadaver donor
 experimental nociception
 stomach antrum prolapse
 HPDE6 cell line
 ID50 (infectious)
 intestine intussusception
 KM-H2 cell line
 drug treatment failure
 low calory diet
 pulmonary arteriole
 mandible implant
 MM.1 cell line
 external negative pressure ventilator
 ptosis
 response time
 stone retrieval device
 T5 cell line
 turnover time
 unrelated donors