

## Emtree Terms Added and Changed (May 2023)

This is an overview of new terms added and changes made in the second Emtree release in 2023.

Overall, Emtree has grown by 557 preferred terms (183 drug terms and 374 non-drug terms) compared with the previous version released in January 2023. In total Emtree now counts 96861 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 2023

603 new terms (including 46 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version May 2023 (compared to January 2023):

- 196 drug terms (terms assigned to the Chemicals and Drugs facet).
- 407 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 2023 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

### Emtree Terms Changed in May 2023

46 terms (33 drug terms and 13 non-drug terms) from Emtree January 2023 have been replaced by 46 different terms in May 2023 (13 drug terms and 33 non-drug terms).

Of these, 37 terms (11 drug terms and 26 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2023; the remaining 9 replacement terms (2 drug terms and 7 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

acimtamig	foslevcromakalim
aderamastat	fulzerasib
adrixetinib	ganfeborole
alemtuzumab beta	gemlapodect
alintegimod	gentamicin plus mometasone furoate plus posaconazole
alsecovatein	gotistobart
anitocabtagene autoleucl	gruticibart
azetukalner	gulgafafusp alfa
basiliximab sarotalocan	gumelutamide
benmelstobart	ifebemtini
berahyaluronidase alfa	iluzanebart
besvatresgene autoleucl	imsamotide
bexagliflozin	inaticabtagene autoleucl
bidoleucl	inpegsomatropin
boditrectinib	izumerogant
botidotin	labafenogene marselecobac
brenetafusp	lafuvitug
brigimadlin	laricovatein
budesonide plus salbutamol	lartesertib
cafraglutide	lenumlostat
canrivitug	lixudebart
cemavafusp	maridebart
cemsidomide	maridebart cafraglutide
crisugabalin	marlumotide
daniluomer	merigolix
darizmetinib	mifanertinib
dazostinag	migoprotafib
deuteropioqlitazone	milrebrutinib
dibutepinephrine	mindeudesivir
doxocitine plus doxribtimine	monzosertib
doxribtimine	murcidencel
durcabtagene autoleucl	muzastotug
duvakitug	narmafotinib
ederimotide	navacaprant
efbalropendekin alfa	nebratamig
efzimfotase alfa	nelistotug
elritercept	neracorvir
emzeltrectinib	nezutatug
enlicitide chloride	nimucitinib
enlicovatein	nizubaglustat
enlonstobart	nolavetbart
ersodetug	oberotatug
erzotabart	oberotatug ravtansine
etimumotide	obertamig
eurestobart	oditrasertib
evruleucl	oloctinebart
falbikitug	omburtamab iodine i 131
fazamorexant	onvitrelin ucalontide
faznolutamide	opnurasib
ficonalkib	orforglipron
firastotug	osivelotor
flizasertib	palazestrant
flotufolastat f 18 gallium	paracetamol plus phenylephrine
flurimedrimer f 18	

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patecibart  
pegfosimer manganese  
pegtarazimod  
picankibart  
plixorafenib  
pocenbrodib  
pralurbactam  
prizloncabtagene autoleucl  
pumecitinib  
puxitatug  
puxitatug samrotecan  
quazomotide  
rademikibart  
relutrigine  
renvistobart  
resencatinib  
riliprubart  
rinvecalinase alfa  
risovalisib  
risvodetinib  
riticovatein  
ritivixibat  
rizedisben  
rofapitide tetraxetan gallium ga 68  
rofapitide tetraxetan lutetium lu 177  
rolistobart  
rolusafine  
rovadicitinib  
sabestomig  
sabinetug  
samrotecan  
saruparib  
selvacovatein  
sevasemten  
sofnobrutinib  
sonpiretigene isteparvovec  
sonrotoclax  
sorimcovatein  
sotiburafusp alfa  
sovipostobart  
stapokibart  
survodutide  
suvemcitug  
suvutresgene autoleucl  
suzetrigine  
talfirastide  
tamuzimod  
taplucainium chloride  
tegoprubart  
temtokibart  
tibrecovatein  
timdarpacept  
tinocabtagene autoleucl  
tinodasertib  
tvidenofusp alfa  
tivumecirnon  
tomilopil  
trabikibart  
trastuzumab botidotin  
trastuzumab vedotin  
trovocabtagene autoleucl  
umedaptanib pegol  
upinitatug  
upinitatug rilsodotin  
upleganan  
vabametkib  
vamikibart  
veligrotug  
vemtoberant  
venanprubart  
vensobafusp alfa  
verzistobart  
vididencel  
vonifimod  
vonsetamig  
vopikitug  
vorhyaluronidase alpha  
vorumotide  
xenon 129  
zasocitinib  
zatonacaftor  
zavondemstat  
zelasudil  
zelnecirnon  
zenidolol  
zidesamtinib  
zongertinib  
zotizalkib  
zovostotug

## Non-drug terms

abdominal pregnancy  
 absence epilepsy  
 adenovirus gastroenteritis  
 adenovirus pneumonia  
 adiaspiromycosis  
 AIDS-related opportunistic infections  
 Aldrovanda  
 allergic Aspergillus sinusitis  
 alternobaric vertigo  
 amebic abscess  
 amenorrhea galactorrhea syndrome  
 ankle joint  
 antigen-induced arthritis  
 arrhythmogenic right ventricular dysplasia  
 Aspergillus endocarditis  
 astrovirus gastroenteritis  
 Atelerix albiventris  
 atonic postpartum hemorrhage  
 atrial dilatation  
 atrial enlargement  
 atrial hypertrophy  
 Bacillariophyceae  
 Bartholin gland abscess  
 Bartholinitis  
 Bat SARS-like coronavirus WIV1  
 blastomycotic meningitis  
 burning dysesthesia  
 burning pain  
 burning tongue syndrome  
 calcaneocuboid joint  
 Candida albicans endocarditis  
 Cantu syndrome  
 carcinophobia  
 cardiac hyperplasia  
 cardiac troponin C CLIA kit  
 cardiac troponin T CLIA kit  
 cardiac ventricular dilatation  
 cardiac ventricular enlargement  
 cardiovascular pregnancy complications  
 cellular immunotherapy  
 Centaurea benedicta  
 central hypoventilation syndrome  
 central vertigo  
 charge density  
 checkpoint inhibitor therapy  
 chest wall abscess  
 chronic active Epstein-Barr virus infection  
 chronic cavitory pulmonary aspergillosis  
 chronic insomnia  
 chronic mucocutaneous candidiasis  
 chronic necrotizing pulmonary aspergillosis  
 chronic progressive pulmonary aspergillosis  
 chronobiology disorders  
 circadian rhythm disorder  
 cirrhotic cardiomyopathy  
 Clitocybe  
 Cobitis taenia  
 coccidioidal meningitis  
 coherent anti Stokes Raman scattering microscopy  
 complete abortion  
 confusional arousals  
 congenital cytomegalovirus infection  
 congenital herpes simplex  
 congenital varicella syndrome  
 congenital Zika syndrome  
 contact electrification  
 conventional radiotherapy  
 Coscinodiscophyceae  
 costochondral joint  
 COVID-19 pneumonia  
 cranial joint  
 cryptococemia  
 Cryptococcus neoformans var. grubii  
 Cryptococcus neoformans var. grubii H99  
 cuboideonavicular joint  
 cuneocuboid joint  
 cuneonavicular joint  
 cutaneous blastomycosis  
 cutis verticis gyrata  
 cystic mastitis  
 cytomegalovirus mononucleosis  
 cytomegalovirus pneumonia  
 delayed postpartum hemorrhage  
 delta superinfection  
 dermatoses of pregnancy  
 desminopathy  
 diabetic heart disease  
 differentiation therapy  
 dilated cardiomyopathy  
 Dionaea  
 disabled child  
 disorders of excessive somnolence  
 dissecting cellulitis of the scalp  
 distal radioulnar joint  
 distal tibiofibular syndesmosis  
 dyssomnia  
 early morning awakening  
 Echinops (animal)  
 Echinops telfairi  
 eczema herpeticum  
 eczema vaccinatum  
 elbow joint  
 electric pulse  
 electromagnetic pulse  
 electrostatic induction  
 emergomycosis

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endemic Burkitt lymphoma  
endemic Kaposi's sarcoma  
enslaved person  
eosinophilic pustular folliculitis  
Escherichia coli O104  
eugenic abortion  
exotic pet trade  
experimental autoimmune prostatitis  
experimental endometriosis  
experimental prostatitis  
extremely premature birth  
failed abortion  
familial amyloid cardiomyopathy  
familial dilated cardiomyopathy  
familial isolated dilated cardiomyopathy  
familial restrictive cardiomyopathy  
fear of cancer recurrence  
fear of pain  
fetal parvovirus B19 infection  
fibroelastosis  
first trimester abortion  
funguria  
generalized pustular psoriasis  
Genlisea  
gestational diabetes  
greater pelvis  
green roof  
Haddad syndrome  
hematologic pregnancy complications  
Hemiechinus auritus  
hereditary inclusion body myopathy  
hereditary transthyretin amyloidosis  
herpesvirus 6a infection  
herpesvirus 6b infection  
herpetic gingivostomatitis  
heterotopic pregnancy  
hip bone  
hip joint  
HIV wasting syndrome  
human herpesvirus 7 infection  
human papillomavirus 16 infection  
human papillomavirus 18 infection  
human settlement  
Hydractinia  
Hydractinia echinata  
Hydractinia symbiolongicarpus  
hydropic placenta  
hypersomnolence  
hypertrophic nonobstructive cardiomyopathy  
hypogalactia  
idiopathic hypersomnia  
iliac fossa  
inadequate sleep hygiene  
inclusion body myopathy  
infectious embryofetopathy  
infectious pregnancy complications  
inflammation-induced abortion  
influenza pneumonia  
insufficient sleep syndrome  
intercuneiform joint  
intermetatarsal joint  
interphalangeal joint of the foot  
interphalangeal joint of the hand  
intertarsal joint  
intervertebral joint  
intracranial mycotic aneurysm  
intrahepatic cholestasis of pregnancy  
intrinsic sleep disorder  
irregular sleep-wake rhythm disorder  
jactatio capitis nocturna  
knee joint  
labyrinthine fenestration  
land development  
land use planning  
large placenta  
left atrial dilatation  
left atrial enlargement  
left atrial hypertrophy  
left ventricular dilatation  
left ventricular enlargement  
left ventricular hypertrophy  
Lentibulariaceae  
Lentzea  
limb deficient person  
linear charge density  
lochia  
lumbosacral joint  
magnetic pulse  
Markov chain Monte Carlo algorithm  
maternal infection  
maternal phenylketonuria  
maternal sepsis  
math anxiety  
measles pneumonia  
medical interpreter  
Medusozoa  
megalopolis  
Merluccius hubbsi  
Methanobacteria (class)  
Methanococci  
metropolitan area  
midtarsal joint  
mixed beam radiotherapy  
mixed sleep apnea  
mucosal candidiasis  
narcolepsy with cataplexy  
narcolepsy without cataplexy  
Naxos disease  
neonatal somnolence  
Nepenthaceae  
Nepenthes  
NMDA-induced seizure  
nocardial brain abscess  
nocturnal leg cramps

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nocturnal paroxysmal dystonia  
non-24-hour sleep-wake disorder  
non-familial dilated cardiomyopathy  
non-ischemic dilated cardiomyopathy  
obstructed labor  
obstructive sleep apnea  
obturator foramen  
ochratoxicosis  
Ononis spinosa  
orthonasal olfaction  
outdated practice  
para athlete  
paradoxical insomnia  
parainfluenza pneumonia  
parasitic pregnancy complications  
Pavlovaes  
pelvic brim  
pelvic floor  
pelvic joint  
periapical abscess  
periodic hypersomnia  
peripheral vertigo  
periungual wart  
pet trade  
pharyngoconjunctival fever  
Pinguicula  
pitcher plant  
placenta accreta spectrum  
placenta increta  
placenta percreta  
placental abnormality  
placental degeneration  
placental infarction  
placental ischemia  
pleuroparenchymal fibroelastosis  
polyhydramnios  
postpartum galactorrhea  
postpartum ovarian vein thrombosis  
pregnancy in diabetics  
premature rupture of membranes  
preterm rupture of membranes  
previous abortion  
primary cardiomyopathy  
professional interpreter  
prolonged lactation  
proximal radioulnar joint  
proximal tibiofibular joint  
Prymnesiophyceae  
psychophysiological insomnia  
pubic symphysis  
pubic tubercle  
pubis  
Puccinia coronata  
pulmonary blastomycosis  
pulmonary coccidioidomycosis  
pyogenic brain abscess  
Raman microscopy  
rebound insomnia  
recurrent hypersomnia  
reef fish  
REM sleep behavior disorder  
REM sleep parasomnia  
respiratory syncytial virus pneumonia  
retronasal olfaction  
Rh sensitization  
right atrial dilatation  
right atrial enlargement  
right atrial hypertrophy  
right ventricular dilatation  
right ventricular enlargement  
right ventricular hypertrophy  
Roseolovirus infection  
Rous sarcoma  
rural development  
rural planning  
ryegrass staggers  
sacrococcygeal joint  
Sarracenia  
Sarracenia purpurea  
SARS coronavirus (strain HKU-39849)  
SARS coronavirus pseudovirus  
SARS-CoV-2 (BetaCoV/Beijing/IME-BJ05-2020)  
SARS-CoV-2 (BetaCoV/korea/KUMC-2)  
SARS-CoV-2 (clinical isolate USA/CA (lineage B.1.427))  
SARS-CoV-2 (hCoV-19/mouse/Wuhan/WBP-1/2020)  
SARS-CoV-2 (hCoV-19/Switzerland/VD-GEN3642/2021)  
SARS-CoV-2 (hCoV-19/Switzerland/VD-GEN3770/2021)  
SARS-CoV-2 (hCoV-19/Switzerland/VD-GEN3807/2021)  
SARS-CoV-2 (isolate hCoV-19/India/TG-CCMB-L1021/2020)  
SARS-CoV-2 (isolate SARS-CoV-2/human/DEU/REGS-200701-CA/2020)  
SARS-CoV-2 (isolate WH-09/human/2020/CHN)  
SARS-CoV-2 (lineage B.1.177)  
SARS-CoV-2 (lineage B.1.258)  
SARS-CoV-2 (lineage CH.1.1)  
SARS-CoV-2 (rVSVdeltaG-GFP/SARS2-S) pseudotyped VSV  
SARS-CoV-2 (rVSVdeltaG-GFP/VSVG) pseudotyped VSV  
SARS-CoV-2 (strain France/IDF/200107/2020)  
SARS-CoV-2 (strain hCoV-19/Taiwan/NTU13/2020)  
SARS-CoV-2 (strain MAD-6)  
SARS-CoV-2 (strain NCCP 43326)  
SARS-CoV-2 (strain NCCP-43344)  
SARS-CoV-2 (strain of clade 20A.EU2/B.1.160)  
SARS-CoV-2 Delta (B1)  
SARS-CoV-2 Delta (Spike protein) pseudotyped lentivirus

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SARS-CoV-2 mNeonGreen virus  
SARS-CoV-2 Omicron (Spike protein) pseudotyped lentivirus  
SARS-CoV-2 Omicron pseudovirus  
SARS-CoV-2 pseudovirus (spike protein (K417N, E484K, N501Y))  
scalp defect  
scalp dermatitis  
scalp disease  
scalp pain  
scalp tenderness  
school anxiety  
secondary cardiomyopathy  
secondary insomnia  
self-sustaining status epilepticus  
senile systemic amyloidosis  
Serratia (bacterium)  
sexsomnia  
shift work sleep disorder  
sign language interpreter  
sleep apnea in infants  
sleep apnea syndromes  
sleep paralysis  
sleep related rhythmic movement disorder  
sleep starts  
sleep-related hallucination  
sleep-related headache  
sleep-related movement disorder  
sleep-wake transition disorder  
small placenta  
social jetlag  
space debris  
sporadic inclusion body myositis  
sterile abscess  
stimulated Raman scattering microscopy  
striae gravidarum  
stromal keratitis  
Sulfolobaceae  
surface charge density  
surgically induced endometriosis  
talocalcaneonavicular joint  
talocrural joint  
talotarsal joint  
Tara (tree)  
Tara spinosa  
Thermothelomyces  
third trimester abortion  
thoracic joint  
three dimensional microscopy  
three dimensional structured illumination microscopy  
tibiofemoral joint  
tibiofibular joint  
TIL therapy  
tinea incognito  
toruloma  
transient insomnia  
transthyretin amyloid neuropathy  
triboelectrification  
trichodynia  
trophoblast dysfunction  
troponin CLIA kit  
tubal abortion  
tympanostomy  
umbilical cord cyst  
umbilical cord hernia  
umbilical vein varix  
urban development  
urban heat island  
urban sprawl  
urban village  
Utricularia  
varicella pneumonia  
velamentous cord insertion  
ventricular hypertrophy  
vertebral joint  
very premature birth  
vesiculopustule  
village  
villitis  
viral croup  
volume charge density  
vulvovaginal candidiasis  
wrist joint  
X-linked dilated cardiomyopathy  
Zoon balanitis

## Drug terms

### New or pre-existing term

*\* indicates pre-existing term*

azetukalner  
bexagliflozin  
doxycitine plus doxribtimine  
doxribtimine  
relutrigine  
setrusumab\*  
talfirastide  
upinitatug  
upinitatug rilsodotin  
veligrotug  
vididencel  
zenidolol  
  
zorevunersen\*

### Old (replaced) term

*These terms become synonyms of the new term*

encukalner  
bexaglifozin  
deoxycytidine plus thymidine  
thymidine  
prax 562  
bps 804  
angiotensin[1-7]  
upifitamab  
upifitamab rilsodotin  
ave 1642  
dcp 001  
3 isopropylamino 1 (7 methyl 4 indanyloxy) 2  
butanol  
stk 001



## Non-drug terms

### New or pre-existing term

*\* indicates pre-existing term*

absence epilepsy  
 arrhythmogenic right ventricular dysplasia  
 atrial enlargement  
 atrial hypertrophy  
 BT-474 cell line\*  
 congenital rubella syndrome\*  
 dilated cardiomyopathy  
 disabled child  
 enslaved person  
 gestational diabetes  
 hemorrhagic fever\*  
 intervertebral joint  
 left ventricular hypertrophy  
 Lentzea  
 Moorella thermoacetica\*  
 new onset refractory status epilepticus\*  
 para athlete  
 pelvic floor  
 polyhydramnios  
 preeclampsia\*  
 premature rupture of membranes  
 pubic symphysis  
 pubis  
 REM sleep behavior disorder  
 right ventricular hypertrophy  
 SARS coronavirus (strain HKU-39849)  
 Serratia (bacterium)  
 sleep apnea syndromes  
 sleep related rhythmic movement disorder  
 somnolence\*  
 Tara spinosa  
 urban heat island  
 ventricular hypertrophy

### Old (replaced) term

*These terms become synonyms of the new term*

absence  
 heart right ventricle dysplasia  
 heart atrium enlargement  
 heart atrium hypertrophy  
 BT-474/HER-2+ cell line  
 rubella embryopathy  
 congestive cardiomyopathy  
 handicapped child  
 slave  
 pregnancy diabetes mellitus  
 virus hemorrhagic fever  
 intervertebral articulation  
 heart left ventricle hypertrophy  
 Lechevalieria  
 Moorella thermoautotrophica  
 new-onset refractory status epilepticus  
 disabled athlete  
 pelvis floor  
 hydramnios  
 pregnancy toxemia  
 premature fetus membrane rupture  
 pubis symphysis  
 pubic bone  
 rapid eye movement sleep behavior disorder  
 heart right ventricle hypertrophy  
 SARS coronavirus (strain HK39849)  
 Serratia  
 sleep disordered breathing  
 rhythmic movement disorder  
 drowsiness  
 Caesalpinia spinosa  
 urban head island  
 heart ventricle hypertrophy