

## 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46 terms (33 drug terms and 13 non-drug terms) from Emtree January 2023 have been replaced by 46 different terms in May 2023 (13 drug terms and 33 non-drug terms).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  
aderamastat  
adrixetinib  
alemtuzumab beta  
alintegimod  
alsecovatein  
anitocabtagene autoleucl  
azetukalner  
basiliximab sarotalocan  
benmelstobart  
berahyaluronidase alfa  
besvatresgene autoleucl  
bexagliflozin  
bidoleucl  
boditrectinib  
botidotin  
brenetafusp  
brigimadlin  
budesonide plus salbutamol  
cafraglutide  
canrivitug  
cemavafusp  
cemsidomide  
crisugabalin  
danilumer  
darizmetinib  
dazostinag  
deuteropioylitazone  
dibutepinephrine  
doxycitine plus doxribtimine  
doxribtimine  
durcabtagene autoleucl  
duvakitug  
ederimotide  
efbalropendekin alfa  
efzimotase alfa  
elritercept  
emzeltrectinib  
enlicitide chloride  
enlicovatein  
enlonstobart  
ersodetug  
erzotabart  
etimumotide  
eurestobart  
evruleucl  
falbikitug  
fazamorexant  
faznolutamide  
ficonalkib  
firastotug  
flizasertib  
flotufolastat f 18 gallium  
flurimedrimer f 18  
foslevcromakalim  
fulzerasib  
ganfeborole  
gemlapodect  
gentamicin plus mometasone furoate plus  
    posaconazole  
gotistobart  
gruticibart  
gulgafafusp alfa  
gumelutamide  
ifebemtinib  
iluzanebart  
imsamotide  
inaticabtagene autoleucl  
inpegsomatropin  
izumerogant  
labafenogene marselecobac  
lafuvitug  
laricovatein  
lartesertib  
lenumlostat  
lixudebart  
maridebart  
maridebart cafraglutide  
marlumotide  
merigolix  
mifanertinib  
migoprotafib  
milrebrutinib  
mindeudesivir  
monzosertib  
murcidencel  
muzastotug  
narmafotinib  
navacaprant  
nebratamig  
nelistotug  
neracorvir  
nezutatug  
nimucitinib  
nizubaglustat  
nolavetbart  
oberotatug  
oberotatug ravtansine  
obertamig  
oditrasertib  
oloctinebart  
omburtamab iodine i 131  
onvitrelin ucalontide  
opnurasib  
orforglipron  
osivelotor  
palazestrant  
paracetamol plus phenylephrine

patecibart  
pegfosimer manganese  
pegtarazimod  
picanibart  
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  
timdarpaccept  
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  
coccioidial 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

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

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

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 incognita  
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