

# **Emtree terms added and changed (September 2019)**

This is an overview of new terms added and changes made in the third Emtree release in 2019.

Overall, Emtree has grown by 974 preferred terms (149 drug terms and 825 non-drug terms) compared with the previous version released in May 2019. In total Emtree now counts 83,944 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 2019**

1,049 new terms (including 75 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version September 2019 (compared to May 2019):

- 177 drug terms (terms assigned to the chemicals and drugs facet).
- 29 medical device terms (terms assigned to the medical device branch of Emtree).
- 843 non-drug, non-device terms (terms not assigned as chemicals and drugs and that are not a medical device).

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 2019 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

## **Emtree Terms Changed in September 2019**

75 terms (28 drug terms and 47 non-drug terms) from Emtree May 2019 have been replaced by 75 different terms in September 2019 (28 drug terms and 47 non-drug terms).

Of these, 62 terms (24 drug terms and 38 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2019; the remaining 13 replacement terms (4 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 term were replaced by a drug term. No preferred terms were deleted.

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

## Drug terms

a002 (adeno associated virus vector)	elexacaftor plus ivacaftor plus tezacaftor
a004	elipovimab
AAV-AIPL1	envafolimab
AAV2/5 optiRPE65	esafoxolaner
ac 102	etranacogene dezaparvovec
acetylsalicylic acid plus pseudoephedrine	fadaltran
aclimostat	fexuprazan
adlinacogene civaparvovec	fianlimab
afizagabar	fisogatinib
aldafermin	flt180a
amcipatricin	flt190
amlodipine plus rosuvastatin	flubrobenguane f 18
arginine plus lysine	foscarbidopa
arti-cell forte	foslevodopa
articaine plus epinephrine	fuzapladib
aspacytarabine	garadacimab
at 307	giroctocogene fitelparvovec
avanbulin	glenzocimab
baloramotide	govitecan
balstilimab	gusacitinib
bamocaftor	hexokinase inhibitor
bamocaftor plus ivacaftor plus tezacaftor	hm15912
bbp 631	hmi 102
bedinvetmab	ieramilimab
berotralstat	imp 701
blood clotting factor 12a inhibitor	inbakicept
blood clotting factor 9a inhibitor	infectious bursal disease Marek disease
bovine respiratory syncytial virus vaccine	Newcastle disease vaccine
brepocitinib	inlezifigene civaparvovec
buzhong yiqi tang	inodiftagene vixteplasmid
bv cyp01	ivuxolimab
cadalimogene ixalentivec	lacutamab
cendakimab	lapretolimod
cetuximab sarotalocan	latanoprost plus netarsudil
Chinese medicinal formula	levilimab
clervonafusp alfa	Inp 023
crinucerfont	lodapolimab
crisdesalazine	lorukafusp alfa
cytovir adv	magrolimab
danicamtiv	mercaptamine pantetheine disulfide
dapagliflozin plus metformin plus saxagliptin	mocemestrocel
daridorexant	motixafortide
deuterated ethyl linoleate	mrt5005
devafidugene civaparvovec	mubodina
devimistat	narsoplrimab
diclofenac plus omeprazole	nerindocianine
disitamab	nidanilimab
disitamab vedotin	odesivimab
dolutegravir plus lamivudine	odronextamab
dubermatinib	omidubicel
duck parvovirosis vaccine	onvansertib
efaprinermin alfa	ossgrow
efmintermant alfa	otl 103
elexacaftor	otl 300

## Emtree terms added in September 2019 | 3

pabinafusp alfa	snspl 113
pamozirine	sonlicromanol
paracetamol plus pseudoephedrine	spk 8011
pecavaptan	srk 015
pegloprastide	suvodirsen
pelacarsen	swine clostridiosis swine colibacteriosis vaccine
peposertib	swine erysipelas swine leptospirosis swine parvovirosis vaccine
pizuglanstat	swine erysipelas vaccine
plamotamab	tak 831
pralsetinib	taminadenant
pravibismane	tamrintamab
processed culinary ingredient	tamrintamab pamozirine
qingfei tang	tanfanercept
ranuzifigene civaparvovec	tazarotene plus ulobetasol propionate
rec 2282	teclistamab
relfovetmab	tefidsogene civaparvovec
renadirsen	telitacicept
rovaleucel	tidutamab
rovoctocogene durparvovec	tilavonemab
rozibafusp alfa	tuvatexib
runcaciguat	veverimer
saratalocan	vibecotamab
sasanlimab	vimirogant
selgantolimod	vipivotide tetraxetan
selitrectinib	volagidemab
selpercatinib	voluloride
semorinemab	vupanorsen
serclutamab	xiaochaihu tang
serclutamab talirine	zagotenemab
setanaxib	zalifrelimab
shiquan dabu tang	zireshovir
sho saiko to kyo shokyo ka orenbukuryo	ziritaxestat
sibofimloc	zotatitin
simoladagene autotemcel	zuranolone
simurosertib	
sln124	

## **Medical device terms**

adaptor  
aortic stent graft  
bioabsorbable bone implant  
body area network  
cardiovascular ultrasound system  
chemotaxis assay kit  
cotton pellet  
electrosurgical device accessory  
electrosurgical electrode  
endoscopic cannula  
endoscopic valve  
equipment mount  
feeding tube accessory  
fibroblast growth factor receptor PCR kit  
FRAX tool  
lung perfusion system  
pharyngoscope  
retrograde guide wire  
smart watch  
surgical pliers  
surgical power tool  
total knee prosthesis  
upper limb myoelectric prosthesis  
vascular ultrasound device  
vascular ultrasound transducer  
ventilator accessory  
water purification device  
wearable urinal  
wheel chair accessory

## Non-drug, non-device terms

5T33MMvt cell line	angiotensin II-induced cardiac fibrosis
ABCD2 score	Anisakis pegreffii
abductive reasoning	anisotropic analytical algorithm
abnormal animal behavior	ant colony optimization
abstract thinking	Antheraea
acid hydrolysis	Antheraea assamensis
Acinetobacter baylyi ADP1	Antheraea mylitta
Acinetobacter nosocomialis	Antheraea pernyi
action observation network	Antheraea polyphemus
Acuros algorithm	anthroposophic medicine
adaptive statistical iterative reconstruction	aorta strip
adjunctive behavior	aortic smooth muscle
advanced modeled iterative reconstruction	Apriori algorithm
Aegilops tauschii	artificial bee colony algorithm
affine transform	Aspergillus brasiliensis
Aglaomorpha (fern)	Atractylodes japonica
Aglaomorpha quercifolia	Atractylodes lancea
Aiptasia pallida	Atractylodes macrocephala
alanine-scanning mutagenesis	ATRIA score (bleeding)
Alexandrium tamarensse	ATRIA score (stroke)
alkaline hydrolysis	attention network
allele specific polymerase chain reaction	attention network test
allele specific real time polymerase chain reaction	auditory network
Allobates	autocorrelation
alpha thalassemia-mental retardation syndrome	autoencoder
X-linked	autolytic debridement
altered state of consciousness	automated reasoning
altricial species	autosomal dominant Parkinson disease
Alu repeat	auxology
Alytes	Bach flower remedy
Alytes obstetricans	Bacillus safensis
Alytidae	back propagation neural network
American Orthopedic Foot and Ankle Society	ball sport
ankle hindfoot score	ball sports athlete
American Orthopedic Foot and Ankle Society	bank employee
forefoot score	baseball player
American Orthopedic Foot and Ankle Society	baseflow (hydrology)
hallux metatarsophalangeal interphalangeal score	bat algorithm
American Orthopedic Foot and Ankle Society	Bayesian network
lesser toe metatarsophalangeal interphalangeal	BEL Pao retrotransposon
score	Belsey fundoplication
American Orthopedic Foot and Ankle Society	Berberis aquifolium
midfoot score	bidirectional associative memory neural network
American Orthopedic Foot and Ankle Society	binary particle swarm optimization
score	bio-debridement
Amnesty International	biofield therapy
amplification refractory mutation system	bird flock
polymerase chain reaction	bisulfite pyrosequencing
Amynthas	bisulfite sequencing
analogical reasoning	bisulfite sequencing polymerase chain reaction
Angelica acutiloba	bleeding risk score
Angelica decursiva	boating
Angelica gigas	body feather
Angelica keiskei	body image assessment

## Emtree terms added in September 2019 | 6

Body Image Scale  
boycott  
Brief Resilience Scale  
brood size  
brooding (eggs)  
brooding (rumination)  
*Bufo gargarizans*  
*Bufoates*  
*Bufoates viridis*  
*Calanus*  
*Calanus finmarchicus*  
*Candida intermedia*  
*Capnocytophaga canimorsus*  
*Capnocytophaga ochracea*  
*Capnocytophaga sputigena*  
car racing  
care behavior  
case based reasoning  
*Catostomidae*  
*Catostomus*  
*Catostomus commersonii*  
causal model  
causal reasoning  
cecum content  
cellular neural network  
*Cerambycidae*  
cerebellar network  
cerebral organoid  
chaotic particle swarm optimization  
chemical debridement  
*Cherax destructor*  
Child Eating Behavior Questionnaire  
child rights  
Children's Dermatology Life Quality Index  
chromatin immunoprecipitation polymerase chain reaction  
chronic social defeat  
cingulo opercular network  
*Cistanche tubulosa*  
*Citrobacter amalonaticus*  
*Citrobacter braakii*  
claims based algorithm  
class 1 integron  
class 2 integron  
climate resilience  
climate warming  
clinical reasoning  
*Clostridioides*  
*Clostridioides difficile*  
*Clostridium leptum*  
clustering algorithm  
CMT-3 cell line  
co-amplification at lower denaturation temperature polymerase chain reaction  
*Cobitidae*  
*Cobitis*  
cognitive control network  
cognitive map  
cognitive model  
Cohen Grossberg neural network  
collapsed cone algorithm  
collapsed cone convolution  
collision athlete  
collision sport  
colonoid  
colony polymerase chain reaction  
combat sports athlete  
combinatorial mutagenesis  
complex valued neural network  
composite reference standard  
computer vision  
computer vision syndrome  
conceptual model  
conceptual thinking  
concrete thinking  
Connor Davidson resilience scale  
conscientious objection  
contact athlete  
continuing smoker  
contour feather  
Convention on the Rights of Persons with Disabilities  
Convention on the Rights of the Child  
convolution algorithm  
convolution-superposition algorithm  
convolutional neural network  
*Coprococcus*  
*Corbicula fluminea*  
corporate organization  
cosmetic dermatology  
*Crassostrea hongkongensis*  
cross correlation  
cryptic species  
cuckoo search algorithm  
current drinker  
current smoker  
cyberattack  
cybercrime  
cyclophosphamide-induced immunosuppression  
cysteine-scanning mutagenesis  
*Cystoisospora*  
data classification  
data clustering  
deconvolution  
deconvolution algorithm  
deductive reasoning  
deep belief network  
deep neural network  
deformable registration algorithm  
degenerate oligonucleotide primed polymerase chain reaction  
*Dendrobatidae*  
denial of service attack  
denoising autoencoder

deoxycorticosterone-salt-induced hypertension  
 dermatovenereologist  
 detection algorithm  
 dextran sulfate sodium-induced ulcerative colitis  
 diabetes risk score  
 diet-induced obesity  
 differential evolution algorithm  
 digital polymerase chain reaction  
 Dijkstra's algorithm  
*Dipsacus asper*  
*Dipsacus asperoides*  
 direct terminal repeat  
 directed acyclic graph  
 disability discrimination  
*Discoglossus*  
*Discoglossus pictus*  
 discrete element analysis  
 discrete time neural network  
 disease risk assessment  
 disinformation  
 DNA transposon  
 Dor fundoplication  
 dose calculation algorithm  
 down feather  
 draining lymph node  
*Drynaria*  
*Dryopteris crassirhizoma*  
*Dryopteris fragrans*  
 duodenum content  
 duplex polymerase chain reaction  
 Dutch Eating Behavior Questionnaire  
*Duttaphrynus*  
*Duttaphrynus melanostictus*  
 dynamic Bayesian network  
 dynamic time warping  
 Eating Attitudes Test  
 eating disorder assessment  
 Eating Disorder Diagnostic Scale  
 Eating Disorder Examination interview  
 Eating Disorder Examination Questionnaire  
 Eating Disorder Inventory  
 Eating Disorder Inventory 2  
 Eating Disorder Inventory 3  
 echo state network  
 econometric model  
 edge detection  
 elite athlete  
 emotional network  
 empirical mode decomposition  
 emulsion polymerase chain reaction  
 endurance athlete  
 energy medicine  
 enterobacterial repetitive intergenic consensus  
 polymerase chain reaction  
 enteroid  
 environmental resilience  
 enzymatic hydrolysis  
 Epimedium brevicornu  
*Epimedium koreanum*  
*Epimedium sagittatum*  
*Equus africanus*  
 error related negativity  
 error-prone polymerase chain reaction  
 Essen Stroke Risk score  
*Ettlia*  
*Ettlia oleoabundans*  
*Eubacterium hallii*  
*Eubacterium nodatum*  
*Eucalyptus grandis*  
*Eucalyptus tereticornis*  
*Eucalyptus urophylla*  
*Eurycoma longifolia*  
*Exaiptasia*  
 executive network  
 exercise addiction  
 exorcism  
 expectation-maximization algorithm  
 experimental cardiac fibrosis  
 experimental immunosuppression  
 experimental paracoccidioidomycosis  
 experimental toxoplasmosis  
 explicit self esteem  
*Exserohilum rostratum*  
*Exserohilum turicum*  
 extended finite element method  
 extrasensory perception  
 faith healing  
 Family Dermatology Life Quality index  
 feather pecking  
 feature detection  
 feature extraction algorithm  
 feature ranking  
 feature selection  
 feature selection algorithm  
 feed forward neural network  
 fetus thymus  
 filtered back projection  
 Finnish Diabetes Risk Score  
 firefly algorithm  
 fistula risk score  
 flight feather  
 fluorescence quantitative polymerase chain reaction  
 fluorescent polymerase chain reaction  
 focused attention meditation  
 food quantity  
 foodborne pathogen  
 formaldehyde-induced arthritis  
 former drinker  
 Fourier transform  
 fractional order neural network  
 fracture risk assessment  
 frontoparietal network  
 functional link artificial neural network

## Emtree terms added in September 2019 | 8

fuzzy c means clustering  
fuzzy clustering  
gadolinium neutron capture therapy  
gated recurrent unit network  
generalized regression neural network  
genetic discrimination  
genetic risk score  
*Glehnia*  
*Glehnia littoralis*  
Global Registry of Acute Coronary Events  
*Globisporangium*  
*Gossypium arboreum*  
*Gossypium herbaceum*  
*Gossypium raimondii*  
governmental organization  
GRACE risk score  
gravitational search algorithm  
greedy algorithm  
*Grosmannia*  
gymnast  
*Gypsophila*  
hand-arm vibration syndrome  
HAS BLED score  
HB cell line (lymphoma)  
heavy drinker  
heavy drinking  
helicase-dependent amplification  
helitron  
HEMORR2HAGES score  
hierarchical clustering  
hikikomori  
Hilbert Huang transform  
hindgut  
*Histoplasma capsulatum*  
HLE cell line (lens epithelium)  
Hoogsteen base pair  
Hopfield neural network  
Hough transform  
huanglongbing  
Human endogenous retrovirus  
Human herpesvirus 6A  
Human herpesvirus 6B  
hunger strike  
hybrid iterative reconstruction  
hydroclimate  
*Hydrogenophaga*  
*Hydrogenophaga pseudoflava*  
hydrological model  
hymenium  
hyperheuristics  
*Hypophthalmichthys*  
*Hypophthalmichthys molitrix*  
*Hypophthalmichthys nobilis*  
hypothenar hammer syndrome  
ice massage  
image alignment  
image recording  
image registration  
image registration algorithm  
imaging algorithm  
immuno-polymerase chain reaction  
immunonutrition  
imperialist competitive algorithm  
implicit self esteem  
improved and complete enrichment co-amplification at lower denaturation temperature  
polymerase chain reaction  
Indian Diabetes Risk Score  
inductive reasoning  
ink gland  
insertional mutagenesis  
insulated isothermal polymerase chain reaction  
insurance discrimination  
inter simple sequence repeat polymerase chain reaction  
intergovernmental organization  
International Council of Nurses  
International Diabetes Federation  
International Federation of Gynecology and Obstetrics  
International Labor Organization  
International Monetary Fund  
international non-governmental organization  
International Obesity Task Force  
international organization  
International Organization for Standardization  
International Physicians for the Prevention of Nuclear War  
International Planned Parenthood Federation  
International Space Station  
International Staging System  
International Union for Conservation of Nature  
Interpol  
interpolaris trigeminal nucleus  
intestinal organoid  
intraoperative electron radiotherapy  
intrinsic connectivity network  
intrinsic mode function  
intuitive eating  
inverse finite element analysis  
*Isospora suis*  
iterative closest point  
iterative reconstruction  
*Juncaceae*  
*Juncus*  
*Juncus effusus*  
*Juncus maritimus*  
k means clustering  
KMUe003-A cell line  
*Kochia*  
L-NAME-induced hypertension  
labor strike  
lacrosse (sport)  
lacrosse player

Lagerstroemia indica	Misgurnus fossilis
Lagerstroemia speciosa	misinformation
Laminaria digitata	mitohormesis
language network	mobile genetic element
Laplace transform	mobile phone addiction
large intestine content	model based iterative reconstruction
lateral root	model predictive control
Lepidium meyenii	monsoon climate
Leptolyngbya	Monte Carlo dose calculation algorithm
lethal mutagenesis	motion correction algorithm
Levenberg Marquardt algorithm	motocross
ligation mediated polymerase chain reaction	motorcycle racing
Ligusticum sinense	MSHRIe001-A cell line
linear after the exponential polymerase chain reaction	multicriteria decision analysis
linkage clustering	multilayer perceptron
lipopolysaccharide-induced fever	multinational corporation
locality sensitive hashing	multiobjective evolutionary algorithm
logical reasoning	multiobjective optimization
long interspersed nuclear element	multiple displacement amplification
long interspersed nuclear element 1	multiplex real time polymerase chain reaction
long short term memory network	multiplex reverse transcription polymerase chain reaction
long terminal repeat retrotransposon	Murine endogenous retrovirus
lung lavage fluid	murine gammaherpesvirus 68
Macrobrachium nipponense	mutual grooming
malware	Mycosphaerella fijiensis
mariner transposon	Nannizzia
massage therapist	naturopathy
maximum likelihood expectation maximization	near-death experience
mechanical debridement	Needleman Wunsch algorithm
Medecins Sans Frontieres	NEET status
Mehran risk score	Neochiropteris
memetic algorithm	Neochiropteris fortunei
memristive neural network	Nepeta cataria
memristor	never drinker
mental representation	never smoker
mentalizing network	Nissen fundoplication
metaheuristics	non contact sport
methylation specific polymerase chain reaction	non-canonical base pairing
methylation-specific multiplex ligation-dependent probe amplification	non-drinker
Metropolis Hastings algorithm	non-governmental organization
Metschnikowia pulcherrima	non-long terminal repeat retrotransposon
Microchloropsis	non-smoker
Microhylidae	nonverbal reasoning
MIND diet	number sense
mind wandering	numeracy
mindfulness meditation	numerical cognition
miniature inverted repeat transposable element	numerosity discrimination
minimally processed food	obesity stigma
mirror neuron system	OCI-AML-2 cell line
Miscanthus	olfactory network
Miscanthus sacchariflorus	open monitoring meditation
Miscanthus sinensis	oral trigeminal nucleus
Miscanthus x giganteus	ORBIT score
Misgurnus	ordered subset expectation maximization
Misgurnus anguillicaudatus	organizational resilience
	Oropouche orthobunyavirus

Oscillospira  
out-of-body experience  
overlap extension polymerase chain reaction  
Pain Catastrophizing scale  
pancreatic slice  
Paracoccidioides lutzii  
parallel factor analysis  
Paramisgurnus  
Paramisgurnus dabryanus  
paranormal belief  
particle swarm optimization  
particle therapy  
Paullinia pinnata  
PCI-35 [Human pancreatic adenocarcinoma] cell line  
PCI-43 [Human pancreatic adenocarcinoma] cell line  
pediatric dermatology  
Pelobatidae  
Pelodiscus  
Pelodiscus sinensis  
pencil beam algorithm  
pencil beam convolution  
people by drinking status  
people by smoking status  
perineal massage  
Persian medicine  
personalized nutrition  
phishing  
Pholidota (animal)  
Pholidota (orchid)  
phrenic vein  
phrenology  
Physalis alkekengi  
Physalis alkekengi var. franchetii  
Physalis angulata  
Physalis minima  
Physalis peruviana  
Physalis pubescens  
phytopathogen  
PiggyBac transposon  
PiggyBac transposon mutagenesis  
pileus (mycology)  
Pistacia atlantica  
Pistacia integerrima  
Pistacia khinjuk  
Pistacia terebinthus  
Plasmodium berghei ANKA  
plumage  
point spread function  
Polistes  
Polistes dominula  
Polygonatum odoratum  
polymerase chain reaction denaturing gradient gel electrophoresis  
polymerase chain reaction restriction fragment length polymorphism  
Polyneoptera  
PRECISE DAPT score  
precocial species  
Prevotella copri  
primary Raynaud phenomenon  
primary root  
probabilistic neural network  
probabilistic reasoning  
processed cereal  
processed fish  
processed food  
processed vegetable  
professional athlete  
proportional integral derivative algorithm  
prostate dorsolateral lobe  
protest  
Prunella vulgaris  
Pseudomonas entomophila  
Pseudomonas luteola  
Pseudomonas mandelii  
Pseudomonas monteili  
Pseudomonas nitroreducens  
Pseudomonas plecoglossicida  
Pseudomonas protegens  
Pseudomonas taiwanensis  
Pseudomonas veronii  
pseudoscience  
Pseudostellaria  
Pseudostellaria heterophylla  
psychodermatology  
psychological resilience scale  
pulse coupled neural network  
purging disorder  
pylorus ligation-induced gastric ulcer  
Q learning  
Qfracture  
quantitative methylation specific polymerase chain reaction  
quaternion  
quaternion valued neural network  
quaternization  
racquetball  
radial basis function  
radial basis function neural network  
radiation dose response  
radiation genetics  
radiation hormesis  
random amplified polymorphic DNA polymerase chain reaction  
random mutagenesis  
ransomware  
reaction diffusion model  
reaction diffusion neural network  
real time reverse transcription polymerase chain reaction  
reasoning  
reconstruction algorithm

recurrent neural network  
recursive feature elimination  
recursive neural network  
recursive partitioning  
reduced representation bisulfite sequencing  
region growing (imaging)  
reinforcement learning (machine learning)  
Relative Energy Deficiency in Sport  
repeated social defeat  
repetitive extragenic palindromic polymerase chain reaction  
Resilience Scale for Adults  
retroperitoneal fat pad  
Rheum palmatum  
*Rhinella*  
*Rhinella arenarum*  
*Rhinella marina*  
*Rhipicephalus turanicus*  
*Rhodomonas*  
risk algorithm  
rolling circle amplification  
rolling circle replication  
*Rosa rugosa*  
Rossetti fundoplication  
runoff model (hydrology)  
safety climate  
safety culture  
sailing (water sport)  
*Salviniaceae*  
saturation mutagenesis  
*Saturniidae*  
scale invariant feature transform  
scanning mutagenesis  
*Schinus*  
*Schinus terebinthifolius*  
*Schizonepeta*  
*Schizonepeta tenuifolia*  
sciatic nerve crush injury  
SCOFF questionnaire  
secondary Raynaud phenomenon  
segmentation algorithm  
self grooming  
self immolation  
self-handicapping  
self-sustained sequence replication  
semi supervised machine learning  
semi-nested polymerase chain reaction  
*Senna alexandrina*  
*Senna siamea*  
sensorimotor network  
*Sepia*  
*Sepiella*  
sequence saturation mutagenesis  
sequence specific primer polymerase chain reaction  
short interspersed nuclear element  
sibling species  
signature-tagged mutagenesis  
simulated annealing  
*Simulium ochraceum*  
*Simulium vittatum*  
single hidden layer feedforward neural network  
single layer perceptron  
singleplex polymerase chain reaction  
sinogram-affirmed iterative reconstruction  
*Siraitia*  
*Siraitia grosvenorii*  
site-saturation mutagenesis  
*Skeletonema costatum*  
*Skeletonema marinoi*  
Sleeping Beauty transposon  
Sleeping Beauty transposon mutagenesis  
SN cell line (esophageal carcinoma)  
snowmelt runoff  
social conflict  
social defeat  
social drinker  
social grooming  
social media addiction  
softball  
softball player  
Soil and Water Assessment Tool model  
somatomotor network  
spared nerve injury  
sparse autoencoder  
species complex  
species flock  
spiking neural network  
sport nutrition  
squash (sport)  
squash player  
SQUID magnetometry  
stacked autoencoder  
statistical iterative reconstruction  
statistical reasoning  
stipe (mycology)  
Storm Water Management Model  
stormwater runoff  
strand displacement amplification  
stroke risk score  
student athlete  
Stunkard Figure Rating Scale  
subsurface runoff  
successive projections algorithm  
*Sulfitobacter*  
*Sulfolobus islandicus*  
superposition algorithm  
surface runoff  
surfing (water sport)  
surgical debridement  
swarm intelligence algorithm  
Swedish massage  
syndrome CRST  
synthetic aperture magnetometry

Tabu search  
TALL-1 [Human childhood T-ALL] cell line  
TB [Human] cell line  
Tc1 transposon  
Tc1/mariner transposon  
telepathy  
temporal difference learning  
terminal repeat  
testicular interstitial fluid  
tetra primer amplification refractory mutation  
system polymerase chain reaction  
Thal fundoplication  
therapeutic touch  
thermal asymmetric interlaced polymerase chain reaction  
three dimensional finite element analysis  
time delay neural network  
Tn5 mutagenesis  
Tn5 transposon  
Toupet fundoplication  
transcription-mediated amplification  
transoral incisionless fundoplication  
transposon mutagenesis  
Trichogaster  
Trichonephila  
Trichosanthes cucumerina  
Trichosanthes dioica  
Trichosanthes kirilowii  
trigger point therapy  
Trionyx  
tryptophan-scanning mutagenesis  
Ty1 copia retrotransposon  
Ty3 gypsy retrotransposon  
Typhlodromus  
ultra deep pyrosequencing  
ultra-processed food  
UM-1 [Human plasma cell myeloma] cell line  
Unani medicine  
Uncaria rhynchophylla  
United Nations Children's Fund  
United Nations High Commissioner for Refugees  
Universal Declaration of Human Rights  
unnatural base pair  
uropathogen  
uropygial gland  
Ustilaginoidea  
Ustilaginoidea virens  
uterine epithelium  
uterine massage  
vanishing white matter disease  
venereologist  
venous tissue  
ventrolateral striatum  
verbal reasoning  
*Vespa velutina*  
*Vespula germanica*  
vibrating sample magnetometry  
vibration therapy  
viroplasm  
visual network  
water aerobics  
water polo  
water sport  
watershed algorithm  
Watson Crick base pairing  
wavelet transform  
weight bias  
weight discrimination  
weight stigma  
whole body vibration training  
whole food  
whole genome bisulfite sequencing  
wobble base pair  
workaholism  
working memory network  
World Food Programme  
World Intellectual Property Organization  
World Trade Organization  
Xenotropic murine leukemia virus  
*Xiphophorus*  
*Xiphophorus hellerii*  
*Xiphophorus maculatus*  
Yale Food Addiction Scale  
Zinnia  
Zoysia

## Drug terms

### New or pre-existing term

\* indicates pre-existing term

articaine plus epinephrine

avacopan\*

berotralstat

buzhong yiqi tang

crinecerfont

daridorexant

eladocagene exuparvovec\*

etranacogene dezaparvovec

fexupraran

fuzapladib

giroctocogene fitelparvovec

idecabtagene vicleucel\*

lapretolimod

lorukafusp alfa

narsoplimab

omidubicel

peposertib

qingfei tang

renadirsen

rovoctocogene durparvovec

setanaxib

shiquan dabu tang

sho saiko to kyo shokyo ka orenbukuryo

simoladagene autotemcel

svuodirsen

tau interferon\*

tilavonemab

xiaochaihu tang

### Old (replaced) term

*These terms become synonyms of the new term*

adrenalin hydrogen tartrate plus articaine

2 (4 cyclopentylaminophenyl) 1 (2 fluoro 6 methylbenzoyl) 3 piperidinecarboxylic acid (4 methyl 3 trifluoromethylphenyl)amide

bcx 7353

bu zhong yi qi tang

4 (2 chloro 4 methoxy 5 methylphenyl) n [2 cyclopropyl 1 (3 fluoro 4 methylphenyl)ethyl] 5 methyl n (2 propynyl) 2 thiazolamine

nemorexant

agil aadc

amt 061

abeprazan

n (2 ethylsulfonylamo 5 trifluoromethyl 3 pyridyl)cyclohexanecarboxamide

sb 525

bb 2121

phosphoryl lipid A

emd 273063

oms 721

nicord

nedisertib

qing fei tang

renapersen

shp 654

2 (2 chlorophenyl) 4 [3 (dimethylamino)phenyl] 5 methyl 1h pyrazolo[4,3 c]pyridine 3,6(2h,5h) dione

shi quan da bu tang

tj 8014

otl 101

wve 210201

omega interferon

abbv 8e12

xiao chai hu tang

## Medical devices

### New or pre-existing term

\* indicates pre-existing term

breast endoprosthesis

retrograde guide wire

### Old (replaced) term

*These terms become synonyms of the new term*

breast implant

retrograde guidewire

## Non-drug, non-device terms

### New or pre-existing term

\* indicates pre-existing term

5T33MMvt cell line  
 Alu repeat  
 Berberis  
 Berberis aquifolium  
 Bombax ceiba  
 Brettanomyces  
 care behavior  
 Clostridioides difficile  
 CMT-3 cell line  
 deoxycorticosterone-salt-induced hypertension  
 diet-induced obesity  
 Exserohilum  
 Exserohilum rostratum  
 Exserohilum turicum  
 Fourier transform  
 HB cell line (lymphoma)  
 Histoplasma capsulatum  
 HLE cell line (lens epithelium)  
 KMUe003-A cell line  
 Ligusticum sinense  
 long interspersed nuclear element  
 MSHRIe001-A cell line  
 non-smoker  
 OCI-AML-2 cell line  
 PCI-35 [Human pancreatic adenocarcinoma] cell line  
 PCI-43 [Human pancreatic adenocarcinoma] cell line  
 Pholidota (animal)  
 Polyneoptera  
 Pseudomonas oleovorans  
 pylorus ligation-induced gastric ulcer  
 radial basis function  
 Rhinella arenarum  
 Rhinella marina  
 Saccharomyces carlsbergensis  
 Salviniaceae  
 Satellite tobacco mosaic virus  
 short interspersed nuclear element  
 SN cell line (esophageal carcinoma)  
 TALL-1 [Human childhood T-ALL] cell line  
 TB [Human] cell line  
 Trichogaster  
 Troglotrematidae  
 UM-1 [Human plasma cell myeloma] cell line  
 water sport  
 wavelet transform

### Old (replaced) term

*These terms become synonyms of the new term*

5T33 cell line  
 Alu sequence  
 Mahonia  
 Mahonia aquifolium  
 Bombax malabaricum  
 Dekkera  
 nurturing behavior  
 Peptoclostridium difficile  
 CMT3 cell line  
 deoxycorticosterone-salt induced hypertension  
 diet induced obesity  
 Setosphaeria  
 Setosphaeria rostrata  
 Setosphaeria turcica  
 Fourier transformation  
 HB cell line  
 Ajellomyces capsulatus  
 HLE cell line (lens)  
 hES-T3 cell line  
 Ligusticum chuanxiong  
 long interspersed repeat  
 CA1 cell line  
 nonsmoker  
 OCI-AML2 cell line  
 PCI-35 cell line  
 PCI-43 cell line  
 Pholidota  
 Orthopteroidea  
 Pseudomonas pseudoalcaligenes  
 pylorus ligation induced gastric ulcer  
 radial based function  
 Bufo arenarum  
 Bufo marinus  
 Saccharomyces pastorianus  
 Azollaceae  
 Satellite tobacco necrosis virus  
 short interspersed repeat  
 SNO cell line  
 TALL-1 cell line  
 TB cell line  
 Colisa  
 Paragonimidae  
 UM-1 cell line  
 aquatic sport  
 wavelet transformation