

Emtree 2018.02 release notes

With the May 2018 Emtree release, 1019 preferred terms (155 drug terms and 864 non-drug terms) were added compared with the previous version released in January 2018. In total Emtree 2018.02 counts 81,003 preferred terms and over 355,000 synonyms.

Drugs and chemicals

- Incorporation of the United States Adopted Names published from Nov. 2017–Feb. 2018.
- Incorporation of newly approved drugs, drugs under consideration and drug trade names as published by the FDA and EMA from Nov. 2017–Feb. 2018.
- Incorporation of 118 proposed international propriety names (INN) published by the WHO and incorporation of published corrections on previous lists.

Medical devices

- Expansion and synonym enrichment of the 'medical device' branch.
- Addition of 3,673 device trade names.
- In total, 615 new medical device concepts were added. Areas of focus include: *
 - 'diagnostic kit' branch: addition of 50 new concepts;
 - * 'prosthesis and orthosis' branch: addition of 54 new concepts;
 - * 'catheters and tubes' branch: addition of 32 new concepts;
 - * 'bandages and dressings' branch: addition of 24 new concepts;
 - * 'dental device' branch: addition of 47 new concepts;
 - * 'nerve stimulator' branch: addition of 14 new concepts;
 - * 'ostomy device' branch: addition of 13 new concepts;
 - * 'forceps' branch: addition of 10 new concepts;
 - * 'endoscope' branch: addition of 20 new concepts;
 - * 'lens implant' branch: addition of 10 new concepts.
- Review and restructuring of the 'orthopedic prosthesis and orthosis' and 'orthopedic implant' branches.

Disease terms

Addition of 20 experimental disease terms (example: 'experimental parasitosis'; 'kindled seizure'; 'lipopolysaccharide-induced septic shock'; 'photothrombotic stroke')

Procedures

- Addition of 'chimeric antigen receptor immunotherapy' together with narrower terms 'chimeric antigen receptor T-cell immunotherapy' and 'chimeric antigen receptor natural killer cell immunotherapy'.
- Gathering of 'spectroscopy/spectrometry'-branches into one hierarchy and addition of 66 new concepts and frequent synonyms and acronyms.
- Revision of the 'extracts and extraction' branch and addition of 6 new concepts.

Organisms

- Addition of 4 new dog breeds.
- Hierarchical improvement of some organism branches (example: giant and red panda).
- Addition and update NCBI of taxonomy IDs, merging and rearrangement of several organism names to follow the NCBI (6 concepts).

Emtree Terms Added and Changed (May 2018)

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

Overall, Emtree has grown by 1,019 preferred terms (155 drug terms and 864 non-drug terms) compared with the previous version released in January 2018. In total Emtree now counts 81,003 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 2018

1,104 new terms (including 85 replacement terms and promoted synonyms) were added to Emtree as preferred terms in version May 2018 (compared to January 2018):

- 189 drug terms (terms assigned to the Chemicals and Drugs facet).
- 915 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 May 2018

85 terms (36 drug terms and 49 non-drug terms) from Emtree January 2018 have been replaced by 83 different terms in May 2018 (36 drug terms and 47 non-drug terms).

Of these, 56 terms (32 drug terms and 24 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2018; the remaining 27 replacement terms (4 drug terms and 23 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

abeprazan
 abivertinib
 abrezekimab
 acetylsalicylic acid plus atorvastatin plus
 ramipril
 acetylsalicylic acid plus caffeine
 acetylsalicylic acid plus caffeine plus
 paracetamol
 ach 0144471
 ak 002
 aminohydrolase inhibitor
 amlodipine besylate plus lisinopril
 apadamtase alfa
 apraglutide
 artificial enzyme
 asalhydromorphone
 atenolol plus indapamide
 avasopasem manganese
 baloxavir
 belantamab
 belantamab mafodotin
 belvarafenib
 benzhydrocodone plus paracetamol
 benzoyl peroxide plus erythromycin
 bersanlimab
 bifikafusp alfa
 bizalimogene ralaplasmid
 borofalan b 10
 bulevirtide
 cannabidivarin
 cedazuridine
 cedazuridine plus decitabine
 cellprotect (cell therapy agent)
 cemiplimab
 cetrelimab
 cevidoplenib
 chemoprotective agent
 chlorhexidine acetate plus tixocortol pivalate
 cibusatamab
 ciforadenant
 cilofexor
 cligosiban
 clotrimazole plus fluconazole
 conteltinib
 cusatuzumab
 cxd 101
 debio 1347
 delolimogene mupadenorepvec
 deutivacaftor
 diazoxide choline
 diroleuton
 dolutegravir plus emtricitabine plus tenofovir
 alafenamide
 domatinostat
 drf 1042
 edicotinib
 edit 101
 efavaleukin alfa
 efgivanermin alfa
 efineptakin alfa
 efinopegdutide
 eftansomatropin alfa
 ehp101
 elismetrep
 enapotamab
 enapotamab vedotin
 epaminurad
 epeleuton
 eprinomectin plus fipronil plus methoprene
 plus praziquantel
 ertugliflozin plus sitagliptin
 erythromycin plus zinc acetate
 estradiol plus estriol plus norethisterone
 acetate
 estradiol plus trimegestone
 etidaligide
 etigilimab
 faricimab
 firsocostat
 fluoride free prophylaxis toothpaste
 fluoride prophylaxis toothpaste
 fluorocyclopentenylcytosine
 fusion protein
 gadopiclenol
 ganaplacide
 gancotamab
 glucopyranosyl lipid A
 glucosamine sulfate plus lidocaine
 gsk 2857916
 Haemophilus influenzae type b plus Neisseria
 meningitidis group C vaccine
 hora pde6b
 hora rpe65
 house dust mite allergen extract
 ibrexafungerp
 ibuprofen isobutanolammonium
 ibuprofen plus heparinoid s
 idn 7314
 imaprelimab
 impression material
 iscalimab
 ivabradine plus metoprolol

kl 1333	revosimeline
lanraplenib	rgx 121
lenervimab	ripretinib
leronlimab	risdiplam
licogliflozin	rivoceranib
lifileucel	roblitinib
linerixibat	roluperidone
linzagolix	romilkimab
lisocabtagene maraleucel	saccharomyces boulardii concentrate
livoletide	sag 101
loratadine plus pseudoephedrine	salvecin
macozinone	samrotamab
Marek disease and Newcastle disease vaccine	samrotamab vedotin
mavilimogene ralaplasmid	satoreotide tetraxetan
mavorixafor	satoreotide tetraxetan lu 177
mifepristone plus misoprostol	seclidemstat
mosedipimod	selectin (glycoprotein)
nedisertib	setafrastat
nemorexant	sodium glucose cotransporter 1 inhibitor
netakimab	spinetoram
nevanimibe	sulfatinib
nidufexor	sutimlimab
nirsevumab	tagraxofusp
octenidine plus phenoxyethanol	talditercept alfa
ombipepimut S	tanziertib
omburtamab	tavokinogene telseplasmid
onfekafusp alfa	tavolimab
onvatilimab	tebentafusp
ory 1001	tegavivint
otaplimastat	telratolimod
otilimab	tengonermin
parimifasor	tepoditamab
pegcetacoplan	timbetasin
pemigatinib	tofersen
phosphotransferase activator	tomivosertib
pn 1007	tricaprilin
pooled plasma (human)	troloxamide quinone
porfimer	tumor necrosis factor activator
praconase	upacicalcet
prn1008	valanafusp alfa
prophylaxis toothpaste	valemetostat
prx asl	vanalimab
qr 313	vasculotropin activator
ravagalimab	viltolarsen
rebisufligene etisparvovec	vopratelimab
reldesemtiv	zilucoflan
reproxalap	

Non-drug terms

8-azaguanine-resistant cell line
 A2780/R cell line
 abdominal orthosis
 accomodative intraocular lens
 acetic acid-induced gastric ulcer
 actigraph
 active support bandage
 acupressure device
 acupuncture device
 acustimulation device
 Ailuridae
 Ailuropoda
 Ailurus
 airway balloon dilation catheter
 allergy skin test device
 alpha spectrometry
 Americamysis
 Americamysis bahia
 Ampullariidae
 amygdala-kindled seizure
 anal fistula closure device
 analgesic infusion pump
 analytical balance
 angle resolved photoemission spectroscopy
 anterior cervical plate
 antibacterial dressing
 antimicrobial dressing
 arm splint
 arm tourniquet
 array scanner
 arterial cannula
 arthroscopic equipment
 arthroscopic probe
 artificial bladder
 artificial chorda tendinae
 aspheric contact lens
 aspheric intraocular lens
 aspheric toric intraocular lens
 Asterias amurensis
 Asterias rubens
 atmospheric pressure chemical ionization mass spectrometry
 atomic spectrometry
 audiovisual recording
 auditory brainstem response screening device
 balance training system
 balloon colonoscope
 balloon enteroscope
 bandage retainer
 BC cell line (breast cancer)
 Bedlington terrier
 benzo[a]pyrene resistant cell line
 beta spectrometry
 bicuculline-induced seizure
 bile reflux monitor
 biliary balloon dilatation catheter
 bilirubin test kit
 binocular vision test kit
 bioinformatics software
 biopsy punch
 biopsy valve
 bipolar forceps
 birthing pool
 bite wafer
 blood transfusion device
 blunt obturator
 body splint
 bone curette
 bone elevator
 bone marrow biopsy needle
 border collie
 brachytherapy catheter
 bracket gauge
 brain-responsive neurostimulator
 breast cancer prognostic test kit
 breast examination kit
 breathing circuit tube
 BRL cell line (liver)
 broadband dielectric spectroscopy
 broxuridine-resistant cell line
 cadexomer iodine dressing
 calf implant
 calibrated spoon
 calprotectin test kit
 cancer detection kit
 cancer prognostic test kit
 cancer stem cell line
 capillary electrophoresis-mass spectrometry
 carbon dioxide cylinder
 catheter navigation system
 Cavalier King Charles spaniel
 cavity ring down spectroscopy
 celiac disease test kit
 cell separation device
 cellular processing device
 central venous catheter navigation system
 centric relation
 cervical spine immobilization device
 cervical thoracic orthosis
 chemical ionization mass spectrometry
 chimeric antigen receptor immunotherapy
 chimeric antigen receptor natural killer cell
 chimeric antigen receptor natural killer cell immunotherapy

chimeric antigen receptor T-cell
 chimeric antigen receptor T-cell immunotherapy
 Chinese medicine equipment
 chiropody dressing
 chiroptical spectroscopy
 circularly polarized luminescence
 closed system transfer device
 closed wound drain
 Clostridium difficile test kit
 coagulation surgery
 cocker spaniel
 coherent anti Stokes Raman spectroscopy
 colchicine-resistant cell line
 cold compress
 colon content
 colonic lamina propria
 colonoscopic accessory
 colorectal cancer detection kit
 colorectal cancer prognostic test kit
 colostomy dressing
 compress
 computed tomography simulator
 computerized rhinomanometer
 Coniochaeta
 Coniochaetales
 consciousness monitor
 contact lens tonometer
 contact profilometry
 continuous glucose monitoring system
 continuous wavelet transform
 contrast medium injector
 contrast sensitivity chart
 conventional simulator
 corneal collagen cross-linking device
 corneal epithelial removal device
 corrosion casting
 CPR equipment
 crash test dummy
 cryoablation device
 cryotherapy device
 Cryptosporidium test kit
 cystic fibrosis test kit
 cytocentrifuge
 dabrafenib-resistant cell line
 dacryendoscope
 dactinomycin-resistant cell line
 data compression
 daunorubicin-resistant cell line
 deep brain stimulation electrode
 deep brain stimulator
 dental 3D printer
 dental cheek retractor
 dental diagnostic handpiece
 dental dressing

dental grinding and milling machine
 dental implant guide
 dental milling machine
 dental parameters
 dental polishing
 dental prosthesis and implant equipment
 dental prosthesis manufacturing machine
 dental screw driver
 dental spacer
 dental syringe
 dental tongue retractor
 dental torque wrench
 dental wedge
 denture base material
 denture gauge
 denture lining material
 denture material
 Desulfurococcus mucosus
 dexamethasone-resistant cell line
 diagnostic breathalyzer
 dielectric relaxation spectroscopy
 diffuse reflectance infrared Fourier transform spectroscopy
 spectroscopy
 diffusing wave spectroscopy
 digestive endomicroscope
 discrete wavelet transform
 dissecting forceps
 DNA purification kit
 dorsal dentate gyrus
 dorsolateral periaqueductal gray
 dose limiting syringe
 double balloon enteroscope
 double lumen hemodialysis catheter
 dressing forceps
 drug measuring device
 drug of abuse test kit
 drug test kit
 dual polarization interferometry
 dysphagia aid
 ear splint
 elastic exerciser
 elbow crutch
 electroencephalography monitoring
 electromagnetic tracking device
 electron impact mass spectrometry
 electronic autoinjector
 electronic balance
 electronic circular dichroism
 electropalatography speech training system
 electroporation system
 electroretinograph
 electrosurgery forceps
 encapsulated cell biodelivery device
 Encyrtidae

endocervical curette
 endoscope positioning system
 endoscope sheath
 endoscope washer-disinfector
 endoscopic bite block
 endoscopic light source
 endoscopic retrograde
 cholangiopancreatography cannula
 endoscopic ultrasound processor
 endovenous sealing device
 energy dispersive X ray fluorescence
 spectroscopy
 engineered amniotic membrane graft
 engineered cell
 enzyme assisted extraction
 epidural access device
 erection assistance device
 erlotinib-resistant cell line
 esophageal atresia repair device
 esophageal balloon dilatation catheter
 esophageal brachytherapy catheter
 esophageal cell sampling device
 esophagus catheter
 etoposide-resistant cell line
 ex vivo lung perfusion device
 exercise and fitness equipment
 exhaled breath condensate collection device
 experimental active cutaneous anaphylaxis
 experimental alcoholism
 experimental aspergillosis
 experimental cerebral hemorrhage
 experimental drug addiction
 experimental helminthiasis
 experimental liver ischemia-reperfusion injury
 experimental mycosis
 experimental nociception
 experimental parasitosis
 experimental schistosomiasis
 experimental subarachnoid hemorrhage
 experimental venous thrombosis
 experimental viral infection
 expiratory limb respiratory tube
 exsanguinator
 extended X ray absorption fine structure
 spectroscopy
 external aorta root prosthesis
 extraction balloon catheter
 eye pressure shield
 eye tracking system
 eyelid closure weight
 feature extraction
 femoral component of hip prosthesis
 femoral head cartilage
 fertility monitor

fetal head elevator
 fiber optic handpiece
 fiberoptic laryngoscope
 field asymmetric waveform ion mobility
 spectrometry
 field desorption mass spectrometry
 filter needle
 finger extension exerciser
 fire extinguisher
 fixed orthodontic appliance component
 flame atomic absorption spectrometry
 flameless atomic absorption spectrometry
 flash photolysis
 flexible laparoscopic scissors
 flexor tendon prosthesis
 flow diverter
 fluorescence in situ hybridization kit
 fluorophotometer
 Fourier transform infrared spectroscopy
 fourier transform ion cyclotron resonance mass
 spectrometry
 Fourier transform spectroscopy
 freezer
 functional knee brace
 gait analysis system
 gait trainer
 gallbladder wall
 gamma probe
 gastric balloon extractor
 gastrointestinal content
 gastrostomy button
 gastrostomy device
 gel compress
 genetic disease test kit
 genu (corpus callosum)
 Giardia test kit
 GIST-T1 cell line
 Gladiolus
 gluteus implant
 graft preparation device
 graft sizing block
 gynecological scissors
 halitosis measurement device
 HBEC cell line (bronchial epithelium)
 HCE cell line (colon epithelium)
 HCE cell line (cornea epithelium)
 HCEC cell line (cornea endothelium)
 headspace extraction
 headspace solid phase microextraction
 healthcare software
 heart right ventricle wall
 Helicobacter pylori test kit
 hematocrit test kit
 hematocrit centrifuge

hemoglobin test kit
 hemostatic catheter
 hemostatic nose clip
 hemostatic sponge
 hepatitis B virus test kit
 hepatitis C virus test kit
 hepatitis test kit
 HER2 fluorescence in situ hybridization kit
 HER2 protein detection kit
 herpes simplex virus 1 test kit
 herpes simplex virus 2 test kit
 herpes simplex virus test kit
 high resolution scanning electron microscopy
 high resolution transmission electron
 microscopy
 high throughput sequencer
 hip-knee-ankle-foot orthosis
 HK-2 [Human kidney] cell line
 HMEC cell line (microvascular endothelial)
 HRMEC cell line (kidney)
 HRMEC cell line (retina)
 human papillomavirus test kit
 hybrid contact lens
 hydrogen breath analyzer
 hydrogenosome
 hydrophobic intraocular lens
 hypoallergenic adhesive tape
 hysterosalpingogram catheter
 hysterosalpingography dye injection set
 ice pack
 image retrieval device
 immunoapheresis device
 immunochemistry analyzer
 immunochromatographic assay kit
 immunohistochemical test kit
 impedance spectroscopy
 impedance-pH monitor
 implant depth dental gauge
 implantable drug delivery system
 implantable insulin pump
 implantable peroneal nerve stimulator
 implantable subthalamic nucleus stimulator
 implanted spinal ganglion stimulator
 inductively coupled plasma atomic emission
 spectrometry
 inductively coupled plasma mass spectrometry
 inflatable penile ring
 influenza virus test kit
 infrapatellar fat pad
 infrared skin thermometer
 infusion rate monitor
 inhalation capsule
 injectable knee implant
 insemination device

inspiratory limb respiratory tube
 insulin delivery device
 insulin inhaler
 intercanine width
 interferon beta autoinjector
 interincisal angle
 intermaxillary fixation device
 intermolar width
 internal normalized ratio test strip
 interventional nuclear magnetic resonance
 scanner
 intestine content
 intra-abdominal white adipose tissue
 intracompartmental pressure monitor
 intracorneal lens implant
 intracoronary attachment
 intramedullary reamer
 intraocular capsular anchor
 intraoperative optical coherence tomography
 device
 intraoral camera
 intraoral suture
 intraosseous needle
 intrauterine device retriever
 intravaginal urethral occlusion device
 intravasal thread
 iodine dressing
 ion mobility spectrometry-mass spectrometry
 Irpex lacteus
 irregular surface compensator
 Jewett brace
 keratoscopic astigmatic ruler
 kindled seizure
 knee immobilizer
 knee orthosis
 knee sleeve
 knee-ankle-foot orthosis
 krypton chloride laser
 L form (cell)
 laparoscopic access suction dome
 laparoscopic biopsy forceps
 laparoscopic carbon dioxide insufflator
 laparoscopic grasping forceps
 laparoscopic simulator
 laparotomy sponge
 laptop
 laryngeal implant
 laryngeal keel
 laryngeal mirror
 laryngeal speculum
 laser ablation inductively coupled plasma mass
 spectrometry
 laser ablation system
 laser cutting device

laser desorption ionization mass spectrometry
 laser Doppler flowmeter
 laser endoscope
 laser induced breakdown spectroscopy
 laser induced fluorescence spectroscopy
 laser lithotripter
 laser spectroscopy
 laser-resistant endotracheal tube
 lateral septal nucleus
 latex glove
 leg orthosis
 leg splint
 leg tourniquet
 Legionella pneumophila test kit
 Leiurus quinquestriatus
 Lemna paucicostata
 leukocytapheresis device
 lice comb
 ligature director
 light-adjustable intraocular lens implant
 lingual brace
 lipopolysaccharide-induced septic shock
 litmus paper
 local anesthetic device
 Locusta migratoria migratorioides
 long leg cast
 Loricariidae
 lossless compression
 lossy compression
 lower esophageal sphincter stimulation
 lower esophageal sphincter stimulation system
 Luer lock syringe
 lumbo sacral orthosis
 lumbosacral corset
 lung brachytherapy catheter
 Lycopersicon
 MAC-T cell line
 Machupo virus
 magnetic bead separation device
 mandible implant
 Martyniaceae
 maternal aunt
 maternal uncle
 maxillary prosthesis
 mechanical lithotripter
 mechanical stethoscope
 medical laser
 medication adherence monitoring system
 medicine cup
 medicine dropper
 meibography
 meibography device
 meningitis test kit
 mesenteric arterial bed
 methylation-specific PCR assay kit
 micro-CT scanner
 microbial identification system
 microPET scanner
 microscope camera
 microwave ablation device
 microwave assisted extraction
 microwave generator
 military antishock trousers
 mobile health application
 moisture barrier dressing
 moisture chamber spectacles
 moldable splint
 monopolar forceps
 morphine-induced antinociception
 motor symptoms monitoring device
 mouth ulcer patch
 MRI-guided laser ablation device
 multifocal electroretinograph
 multifocal toric contact lens
 multifocal toric intraocular lens
 Murine hepatitis virus (strain A59)
 Murine norovirus
 Murine norovirus 1
 muscle activity monitor
 nasal air filter
 nasal dressing
 nasal tissue
 nasogastric feeding apparatus
 near infrared spectrophotometry
 needle guide
 negative staining
 Neochloris
 neodymium YVO4 laser
 nerve conduction testing device
 nerve conduit
 neurosensory testing device
 neurosurgical pad
 newborn auditory screening device
 nipple shield
 nitric oxide breathalyzer
 non-invasive prenatal test kit
 nonabsorbable mesh
 noninvasive glaucoma drainage device
 noninvasive spinal traction device
 nontunneled central venous catheter
 nose speculum
 NPE cell line (nasopharyngeal epithelium)
 NPE cell line (non-pigmented epithelium)
 nuclear track detector
 Oerskovia
 ophthalmic drug insert
 ophthalmic YAG laser
 ophthalmological monitor

ophthalmological surgical microscope
 optical coherence tomography - scanning laser
 ophthalmoscope
 optical pachymeter
 optical profilometry
 optical spectroscopy
 oral syringe
 organ transplantation equipment
 orthodontic aligner
 orthodontic coil spring
 orthodontic elastic
 orthodontic ligature
 orthopedic hammer
 orthopedic implant delivery device
 orthopedic retractor
 orthopedic screwdriver
 orthopedic traction wrap
 orthopedic trocar
 Osmerus
 Osmerus mordax
 osmotically controlled oral drug delivery system
 osseointegrated implant
 osteotomy guide
 ostomy bag protector
 ostomy barrier ring
 ostomy dressing
 ostomy support device
 otoacoustic emission screening device
 otorhinolaryngology speculum
 ouabain-resistant cell line
 ovulation test kit
 oxygen blender
 oxygen concentrator
 oxygen monitor
 pacemaker battery
 Pachysolen
 Pachysolen tannophilus
 Palaemon pugio
 palpebral spring
 papillotome
 paraffin embedding
 paraffin gauze dressing
 Paramecium bursaria Chlorella virus 1
 paramedic response kit
 parastomal hernia support belt
 paraveterinary worker
 Pardosa
 parenteral nutrition bag
 partial lower denture
 partial upper denture
 patency capsule
 paternal aunt
 paternal uncle
 patient simulator

patient slider
 patient vital sign monitor
 pavlik harness
 Pavlova
 PCR assay kit
 Pectinophora
 pectoralis implant
 pelvic belt
 pelvic floor muscle exercise trainer
 penile ring
 penrose drain
 Pentatrichomonas
 Pentatrichomonas hominis
 percutaneous endoscopic gastrostomy tube
 perianal support toilet seat
 pericardial drainage catheter
 Perkins applanation tonometer
 Pestalotiopsis
 pH test strip
 Phaeobacter
 Phaeobacter inhibens
 Phalaenopsis
 Phallusia
 pharmacokinetic modeling software
 Phormidium
 photic simulator
 photoelectron spectroscopy
 photographic paper
 photopheresis system
 photoscreener
 phototherapy lamp
 photothrombotic stroke
 phrenic nerve stimulator
 physical assistive training device
 Phytoseiulus
 Phytoseiulus persimilis
 Pimelodidae
 pink bollworm
 Pisaster
 Pisaster ochraceus
 Pithomyces
 Planorbella
 Planorbella trivolvis
 Planorbis
 plant gamete
 plasma desorption mass spectrometry
 plaster jacket
 plaster of Paris bandage
 plastic embedding
 Plumeria
 Plumeria rubra
 pneumatic balloon
 pneumatic dental drill
 pneumatometer

podoscope
 Pogonomyrmex
 polymer tooth crown
 polypectomy snare
 Pomacea
 Pomacea canaliculata
 poodle
 porcelain jacket crown
 porcine xenograft bioprosthesis
 Porites
 Porites astreoides
 porous polyethylene orbital implant
 posterior cervical plate
 postpyloric feeding tube
 posture correction brace
 potential acuity meter
 povidone iodine dressing
 Pratylenchus
 preclinical fluorescence imaging system
 preclinical MRI scanner
 preclinical PET-MRI scanner
 precordial stethoscope
 pressure support ventilator
 Proboscidea (plant)
 Prochilodontidae
 Prochilodus
 Prochilodus lineatus
 profilometry
 prophylactic knee brace
 prosthetic vascular graft
 protein analyzer
 protein array kit
 proton transfer reaction mass spectrometry
 Protophormia
 Protophormia terraenovae
 prussian blue staining
 pseudoisochromatic plate
 pump probe spectroscopy
 pyrolysis mass spectrometry
 radial artery catheter
 radial artery tourniquet
 radiation protective drape
 radioallergosorbent test kit
 radiofrequency coil
 radiofrequency generator
 radiology breast positioning device
 radiology limb positioning device
 radiology neck positioning device
 radiology pelvis positioning device
 radiology positioning device
 radiology whole body positioning device
 radionuclide generator
 rapid infusion catheter
 rapid infusion system
 rapid urease test kit
 reflectometric interference spectroscopy
 rehabilitation robot
 removable retainer
 removable space maintainer
 replegle tube
 respiratory exerciser
 respiratory gas monitor
 respiratory monitor
 respiratory syncytial virus test kit
 restorative material cannula
 retraction notice
 retrograde guidewire
 rhinospirometer
 rhodamine 6G dye laser
 Rhodotorula toruloides
 rib fracture orthosis
 rigid cystoscope
 rigid intramedullary nail
 ring pessary
 RMC cell line (retina)
 RMC-1 cell line (breast adenocarcinoma)
 rMC-1 cell line (retina)
 RNA purification kit
 robotic surgery simulator
 root canal obturator
 rotavirus test kit
 ruby laser
 Rutherford backscattering spectrometry
 sacral nerve stimulator
 sacroiliac orthosis
 sample preparation system
 sample purification kit
 scalp tourniquet
 scanning laser polarimeter
 scanning tunneling spectroscopy
 scar dressing
 Schiotz tonometer
 schnauzer
 scintillation counter
 scleral fixated intraocular lens
 sclerectomy implant
 sclerotherapy needle
 self-contained breathing apparatus
 shadowing (histology)
 sharps container
 shelf pessary
 Shetland sheepdog
 shielding block
 short bevel needle
 shoulder brace
 shoulder spica
 single balloon enteroscope
 single energy X ray absorptiometry

single lumen catheter
 single vision spectacles
 sinus balloon catheter
 sinus probe
 sizing balloon catheter
 skin expander
 skin graft donor site dressing
 skin graft mesher
 skin grafting instrument
 skin parasite removal device
 skin retractor
 skin stapler
 skin traction device
 skinfold calliper
 small intestine content
 smoke evacuation device
 soft cast
 soil extract
 specimen container
 speech synthesizer
 speech training software
 spica cast
 spinal frame
 spinal ganglion stimulator
 spinal rod fixation system
 spine corrector
 spine orthosis
 spine spondylolisthesis fixation orthosis
 splenium
 sponge forceps
 sponge holder
 springer spaniel
 stadiometer
 stainless steel crown
 stainless steel suture
 standing frame
 stapes prosthesis
 staple remover
 stimulation electromyograph
 straight-pull headgear
 subcutaneous port needle
 suction canister
 sudomotor function measurement device
 sugar tong splint
 sum frequency generation spectroscopy
 sump drain
 sun protective clothing
 supplied-air respirator
 support bandage
 surface assisted laser desorption ionization
 mass spectrometry
 surface enhanced laser desorption ionization
 mass spectrometry
 surface enhanced Raman spectroscopy

surgical driver
 surgical margin assessment device
 surgical planning system
 surgical probe
 surgical rasp
 surgical simulator
 suture button
 swallow (bird)
 sweat analyzer
 sweat collection system
 syringe pump
 tablet computer
 tear test strip
 telescope lens implant
 telescopic crown-retained removable partial
 denture
 temporomandibular joint prosthesis
 temporomandibular joint splint
 tendon forceps
 tendon tunneler
 terahertz time domain spectroscopy
 testicular implant
 text to speech technology device
 therapeutic drug test kit
 thermocouple
 thoracic orthosis
 thoracolumbosacral orthosis
 thumb spica cast
 tick tweezers
 tilting disc prosthesis
 time resolved fluorescence spectroscopy
 time resolved infrared spectroscopy
 time resolved mass spectrometry
 time resolved near infrared spectroscopy
 time resolved photoelectron spectroscopy
 time resolved spectroscopy
 tioguanine-resistant cell line
 tissue cassette
 tissue embedding
 titanium mesh
 titanium sapphire laser
 tongue depressor
 tonometer prism
 tooth extraction forceps
 tooth shape
 toric contact lens
 toric intraocular lens
 tourniquet machine
 tracheoscope
 tracheostomy button
 tracheostomy collar
 tracheostomy device
 tracheostomy dressing
 tracheostomy holder

tracheostomy spacer
 transcranial alternating current stimulation
 transcranial alternating current stimulator
 transcranial direct current stimulator
 transcranial electrical stimulator
 transcranial random noise stimulation
 transcranial random noise stimulator
 transcutaneous vagus nerve stimulator
 transient absorption spectroscopy
 transmucosal drug delivery system
 transpalatal arch
 transpalpebral tonometer
 transscleral iontophoresis device
 treatment planning software
 Treponema pallidum test kit
 triclosan eluting ureter stent
 triple quadrupole mass spectrometry
 tubular retractor
 tumor treating field generator
 tunable diode laser absorption spectroscopy
 tunneler
 ultrasonic cavitation device
 ultrasonic pachymeter
 ultrasonic scalpel
 ultrasound assisted extraction
 ultrasound biomicroscope
 ultrasound speech training system
 ultraviolet photoelectron spectroscopy
 ultraviolet visible spectrophotometry
 ultraviolet visible spectroscopy
 unit dose drug distribution system
 upper ileum
 urine specimen collector
 vacuum erection assistance device
 vascular introducer
 vastus intermedius muscle
 vastus muscle
 ventral dentate gyrus
 ventral pons
 ventricular drain
 ventrolateral periaqueductal gray
 vibrational circular dichroism
 vibrational spectroscopy
 Vibrio cholerae test kit
 video game console
 video processor
 videotoscope
 virtual reality simulator
 visible spectrophotometry
 warm compress
 water jet dissector
 waterproof cast
 wavelength dispersive X ray fluorescence spectroscopy

wavelength dispersive X ray spectroscopy
 wavelet transformation
 wearable computer
 West Highland white terrier
 white cane
 widefield microscope
 wind farm
 wound closure strip
 X ray absorptiometry
 X ray absorption near edge structure spectroscopy
 X ray emission spectroscopy
 X ray fluorescence spectrometry
 x ray image enhancer
 X ray photoemission spectroscopy
 x ray processing unit
 x ray protective clothing
 X ray spectroscopy
 xenograft dressing
 YAMC cell line

Drug terms

New or pre-existing term

** indicates pre-existing term*

acetylsalicylic acid plus caffeine plus paracetamol
 apadamtase alfa
 benzoyl peroxide plus erythromycin
 bevacizumab*
 borofalan b 10
 caffeine plus paracetamol plus propyphenazone*
 cligosiban
 diroleuton
 erythromycin plus zinc acetate
 estradiol plus norethisterone acetate*
 faricimab
 fusion protein
 house dust mite allergen extract
 leronlimab
 loratadine plus pseudoephedrine
 mavorixafor

nalotimagene carmaleucel*
 nevanimibe

omburtamab
 ory 1001
 otilimab
 pegcetacoplan
 pooled plasma (human)
 porfimer
 rivoceranib
 romilkimab
 saccharomyces boulardii concentrate
 satoreotide tetraxetan
 selectin (glycoprotein)
 tagraxofusp
 tanziertib

tavolimab
 timbetasin
 tofersen
 tricaprilin
 zilucoplan

Old (replaced) term

These terms become synonyms of the new term

excedrin
 shp655
 benzamycin
 bevacizumab beta
 4 boronophenylalanine b 10
 saridon
 pf 3274167
 dihydro gamma linolenic acid
 zineryt
 trisequens
 ro 6867461
 hybrid protein
 house dust mite allergen extract
 PRO 140
 claritin D
 8 [(4 aminobutyl)(2 benzimidazolymethyl)amino] 1,2,3,4
 tetrahydroquinoline
 zalmoxis (drug)
 1 (2,6 diisopropyl) 3 [[1 [4
 (dimethylamino)phenyl]cyclopentyl]methyl]urea
 burtomab
 1 amino 4 (2 phenylcyclopropylamino)cyclohexane
 gsk 3196165
 apl 2
 octaplas
 photofrin
 apatinib
 sar 156597
 perenterol
 ops201
 selectin
 diphtheria toxin interleukin 3
 2 [1 [(6 amino 5 cyano 4 pyrimidinyl)amino]ethyl] 3,4
 dihydro 4 oxo 3 phenylpyrrolo[2,1 f][1,2,4]triazine 5
 carbonitrile
 tavolixizumab
 thymosin beta4
 isis sod1rx
 trioctanoin
 ra 101495

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

A-549 cell line*
 Americamysis bahia
 BC cell line (breast cancer)
 BGC-823 cell line*
 CEM/C1 cell line*
 Debaryomyces hansenii*
 Desulfurococcus mucosus
 DNA microarray*
 elbow prosthesis*
 experimental liver ischemia-reperfusion injury
 femur prosthesis*
 GIST-T1 cell line
 HBEC cell line (bronchial epithelium)
 HCE cell line (colon epithelium)
 HCE cell line (cornea epithelium)
 HCEC cell line (cornea endothelium)
 HMEC cell line (microvascular endothelial)
 HRMEC cell line (kidney)
 HRMEC cell line (retina)
 impedance spectroscopy
 infrared spectroscopy*
 joint prosthesis*
 knee prosthesis*
 NPE cell line (nasopharyngeal epithelium)
 NPE cell line (non-pigmented epithelium)
 orthokeratology lens*
 Palaemon*
 Palaemon pugio
 patella prosthesis*
 Penicillium*
 photoacoustic spectroscopy*
 photoelectron spectroscopy
 retraction notice
 Rhodotorula*
 Rhodotorula toruloides
 RMC cell line (retina)
 RMC-1 cell line (breast adenocarcinoma)
 rMC-1 cell line (retina)
 spectrofluorometry*
 spectroscopy*
 swallow (bird)
 tendon prosthesis*
 Theileria equi*
 thumb joint prosthesis*
 ulna head prosthesis*
 wrist prosthesis*
 X ray spectroscopy
 X ray spectroscopy

Old (replaced) term

These terms become synonyms of the new term

A-459 cell line
 Mysidopsis bahia
 BC cell line
 BCG cell line
 C1 cell line
 Candida famata
 Desulfurococcus mobilis
 gene array
 elbow implant
 ischemia-reperfusion-induced liver injury
 femur implant
 GIST-T-1 cell line
 HBEC cell line (bronchial)
 HCE cell line (colon)
 HCE cell line (cornea)
 HCEC cell line (cornea)
 HMVEC cell line
 HRMEC cell line (renal)
 HRMEC cell line (retinal)
 electrochemical impedance spectroscopy
 infrared spectrometry
 joint endoprosthesis
 knee endoprosthesis
 NPE cell line (nasopharyngeal)
 NPE cell line (non-pigmented)
 overnight contact lens
 Palaemonetes
 Palaemonetes pugio
 patellar implant
 Eupenicillium
 photoacoustic spectrometry
 X ray photoelectron spectroscopy
 retracted article
 Rhodosporidium
 Rhodosporidium toruloides
 RMC cell line (retinal)
 RMC-1 cell line
 rMC-1 [retinal] cell line
 fluorescence spectroscopy
 spectrometry
 swallow
 tendon implant
 Babesia equi
 thumb joint implant
 ulna head implant
 wrist implant
 X ray spectrometry
 roentgen spectroscopy