# Emtree terms added and changed (January 2021)

This is an overview of new terms added and changes made in the first Emtree release in 2021.

Overall, Emtree has grown by 1,617 preferred terms (457 drug terms and 1,198 non-drug terms) compared with the previous version released in September 2020. In total Emtree now counts 88,945 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 January 2021

1,695 new terms (including 78 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version January 2021 (compared to September 2021):

- 457 drug terms (terms assigned to the Chemicals and Drugs facet).
- 1,238 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 2021 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

### Emtree terms changed in January 2021

87 terms (38 drug terms and 40 non-drug terms) from Emtree September 2020 have been <u>replaced</u> by 78 different terms in January 2021 (38 drug terms and 40 non-drug terms).

Of these, 64 terms (28 drug terms and 36 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2021; the remaining 14 replacement terms (10 drug terms and 4 non-drug terms) were already present in Emtree.

1 drug term was replaced by a non-drug term, no non-drug term was replaced by a drug term. No preferred terms were deleted.

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

# Drug terms

3C viral protease abdavomeran abrucomstat acapatamab ad26.cov2.s vaccine ad5 ncov adenovirus E1 protein adenovirus E1A protein adenovirus E1B protein adenovirus E2 protein adenovirus E3 protein adenovirus E4 protein adenovirus early protein adp a2m4 ADP ribose 1" phosphate phosphatase adrenomedullin pegol aerogel afimetoran aldumastat Alismatis extract alnuctamab alpha1a interferon alpha1b interferon aluminum oxide nanoparticle alunacedase alfa ancremonam ansuvimab aritox artificial antigen presenting cell vaccine asundexian atibuclimab atidarsagene autotemcel avian encephalomyelitis fowlpox infectious laryngotracheitis vaccine avipendekin pegol aviptadil avotaciclib azd1061 azd1656 azd7442 azd8895 azercabtagene zapreleucel azvudine bamlanivimab bapotulimab barecetamab batiraxcept bay 2599023 bbp 812 beclomethasone dipropionate befotertinib

bepirovirsen beta1b interferon betamethasone dipropionate plus salicylic acid bnt162 bnt162b1 bnt162b2 budesonide plus formoterol plus glycopyrronium bupivacaine plus meloxicam cagrilintide calcium oxybate plus magnesium oxybate plus potassium oxybate plus sodium oxybate carbon aerogel carfloglitazar casirivimab cedirogant cell-based vaccine cellulose nanocrystal cellulose nanofiber ceramic nanoparticle chadox1 ncov 19 chenpi chitin nanoparticle cholesterol plus phosphatidylcholine plus phosphatidylethanolamine plus phosphatidylinositol plus phosphatidylserine plus sphingomyelin cilgavimab cipaglucosidase alfa plus miglustat cirtuvivint clesacostat colloidal silica colloidal silver composite nanoparticle conjugate vaccine copper dotatate cu 64 copper sulfate plus manganese sulfate plus selenious acid plus zinc sulfate copper sulfide nanoparticle coprelotamab core shell nanoparticle coronavac coronavirus 3C protease coronavirus envelope protein coronavirus M protein coronavirus nucleocapsid protein coronavirus papain-like protease coronavirus protein coronavirus proteinase inhibitor coronavirus receptor coronavirus RNA dependent RNA polymerase

cotosudil ct053 dafsolimab dafsolimab setaritox daleuton dalosirvat dalpiciclib danavorexton danuglipron dapiglutide daplusiran darigabat darovasertib dazcapistat dendrimer acetylcysteine depemokimab deudomperidone deuruxolitinib deutarserine dexamethasone sodium phosphate plus netilmicin Dioscorea extract docosapentaenoic acid plus heneicosapentaenoic acid plus icosapentaenoic acid donidalorsen dtx101 ebronucimab eclitasertib ect 001 edotreotide lutetium lu 177 edralbrutinib efruxifermin eganelisib elimusertib eluvixtamab emerfetamab emvododstat enibarcimab enomimeran enpatoran Env protein epivaccorona eprenetapopt epsilon interferon etesevimab etevritamab favezelimab ferrofluid firazorexton flotufolastat f 18 flubentylosin fluoromisonidazole f 18 Forsythia fruit

fuzheng huayu Gag Onc protein Gag Pol protein galaczym galgenprostucel L galgenprostucel L plus litgenprostucel L gallium gozetotide ga 68 gam-covid-vac ganulameran garivulimab garveleucel gavocabtagene autoleucel gb1275 gen 1 (drug) geptanolimab gindameran goflikicept graphene aerogel griffithsin grisnilimab grisnilimab setaritox halloysite nanotube hemagglutinin esterase hematite nanoparticle heneicosapentaenoic acid hepatitis A virus cellular receptor 1 herbacetin **HIV** receptor hmi 202 HTLV I antibody **HTLV I antigen** HTLV II antibody **HTLV II antigen** huaier extract Human immunodeficiency virus core protein p24 Human immunodeficiency virus env protein Human immunodeficiency virus gag protein Human immunodeficiency virus integrase Human immunodeficiency virus nef protein Human immunodeficiency virus pol protein Human immunodeficiency virus reverse transcriptase Human immunodeficiency virus ribonuclease H Human immunodeficiency virus tat protein Human immunodeficiency virus vif protein Human immunodeficiency virus vpr protein hyaluronidase plus pertuzumab plus trastuzumab hydroxyapatite nanocrystal icapamespib icapamespib i 124 idactamab ilacirnon

iltamiocel imdevimab imgn632 immune checkpoint inhibitor immune checkpoint protein imsidolimab infectious laryngotracheitis Marek disease Newcastle disease vaccine insulin icodec interferon alfacon 1 inupadenant invimestrocel ipivivint iron oxide nanoparticle iron platinum nanoparticle ispagula plus senna extract izuralimab laduviglusib lambda interferon lenrispodun lerodalcibep letaplimab lianhua gingwen lidocaine plus phenylephrine lipid nanoparticle lirametostat lirentelimab litgenprostucel L ludaterone lys 40 (nodaga ga 68)nh2 exendin 4 maghemite nanoparticle magnetic iron oxide nanoparticle MAS receptor masked mycotoxin metal alloy nanoparticle metal oxide nanoparticle metal sulfide nanoparticle metallogel methocarbamol plus paracetamol mipasetamab mipasetamab uzoptirine miv 818 modoflaner molnupiravir mosliciguat mouse double minute 2 homolog mRNA-1273 vaccine multilayered nanoparticle n4 hydroxycytidine nanobottle nanobox nanocellulose nanochain nanoclay

nanocolloid nanocube nanofiller nanoflake nanoflower nanofluid nanofoam nanohvdrogel nanohydroxyapatite nanolattice nanoneedle nanoplate nanoplatelet nanoporous material nanoshape nanostar nanowhisker naporafenib nemvaleukin alfa nezulcitinib nickel oxide nanoparticle nicotianamine nucleic acid vaccine nvx-cov2373 vaccine obecabtagene autoleucel obrindatamab ocarocoxib ociperlimab oleylphosphocholine omega interferon onametostat oncogene fusion protein oncogene protein p55(v myc) oncogene protein p65(gag jun) oncogene protein v akt oncogene protein v cbl oncogene protein v crk oncogene protein v erbA oncogene protein v erbB oncogene protein v mos oncogene protein v myb oncogene protein v raf oncogene protein v rel oncogene protein v sis oncogenic retroviridae protein ontasameran oplunofusp orexin receptor agonist organogel oxodotreotide lutetium lu 177 oxybate calcium oxybate magnesium oxybate potassium pacanalotamab

pafolacianine papain-like protease parasite vaccine pariglasgene brecaparvovec pavunalimab pavurutamab pegtibatinase peimine pelabresib pemrametostat pemziviptadil penpulimab perovskite nanocrystal pic1 dpeg24 picovacc vaccine pidacmeran pidnarulex pimivalimab pirepemat Pittsburgh coronavirus vaccine pollen vaccine polymer nanoparticle polyomavirus tumor antigen polytetrafluoroethylene polytetrafluoroethylene nanoparticle pomulmeran ponsegromab pro 289 protein vaccine proto oncogene protein proto oncogene protein c crk proto oncogene protein c mos quaratusugene ozeplasmid quellor radgocitabine rb 212 rebonuputemcel recaticimab recombinant alpha1 interferon recombinant angiotensin converting enzyme 2 reduning regdanvimab regn-cov2 regn10933 regn10987 relmacabtagene autoleucel reluscovtogene ralaplasmid resistant starch retroviridae protein revakinagene taroretcel rexin g rezvilutamide rhamnogalacturonan ricin A derivative

rilsodotin rineterkib saikosaponin b2 sar 100842 SARS-CoV-2 convalescent plasma satoreotide tetraxetan lutetium lu 177 self assembled nanomaterial self assembled nanoparticle self assembled protein nanoparticle semiconductor nanoparticle senaparib sestrin setaritox shenfu shengmai shuang huang lian silica aerogel silicon nanoparticle silicon nanowire sivopixant sizavaleucel sotigalimab sotorasib sotrovimab subasumstat sulanemadlin suntinorexton suratadenoturev tak 418 taletrectinib taniraleucel tanreging tarlatamab Tat protein td139 telpegfilgrastim tenofovir amibufenamide tenvumestrocel teplinovivint terevalefim tilpisertib tirnovetmab tixagevimab tmc 310911 toxoid vaccine tozinameran Tpr Met protein traneurocin transmembrane protease serine 2 trv027 tungsten disulfide nanoparticle tungsten disulfide nanosheet tusamitamab tusamitamab ravtansine

ub 312 umifoxolaner unesbulin upifitamab rilsodotin uridylate specific endoribonuclease uzoptirine valiloxibic acid vamifeport vector vaccine venadaparib vevorisertib vibapapogene autoleucel vibosameran vidutolimod vimseltinib vipivotide tetraxetan lutetium lu 177 viral core protein viral nonstructural protein viral oncoprotein viral papain-like protease viral protease viral proteinase inhibitor viral regulatory and accessory proteins viral replicase complex protein viral structural protein viral tumor antigen viroporin virus like nanoparticle virus tail protein vtx 803 vudalimab xingnaojing xiyanping xuebijing zalsenertant tetraxetan zanidatamab zovodotin zansecimab zatolmilast zelavespib zimberelimab zinc nanoparticle zinc sulfide nanoparticle zirconia nanoparticle zorecimeran zovodotin

### Non-drug terms

ABE fermentation academic freedom acetic acid fermentation acetoclastic methanogen acetoclastic methanogenesis acetogen acetogenesis acidocalcisome acidogenic fermentation acroparesthesia acrylamide-induced neurotoxicity active surveillance acute hemorrhagic leukoencephalitis acute necrotizing encephalopathy acute necrotizing encephalopathy of childhood adipose tissue thickness administrative health data advanced sleep phase syndrome aerosol transmission affinity maturation age-related clonal hematopoiesis airborne transmission alcoholic fermentation alkaline diet allocative efficiency amalgam tattoo ammunition anadromous fish anaerobic oxidation of methane anal swab analytic hierarchy process animal allergy animal reservoir animal visual system anorectal swab antalgic gait anterior chamber associated immune deviation antigenic drift antigenic shift aorto-ventricular tunnel applied ethics aquitard arrhenotoky artificial pond artificial stem cell assembly line assortativity Astacidae Astacus leptodactylus aster yellows asteroid body asylum (legal)

asylum seeker center asymptomatic transmission atrial stretch receptor atrial type A receptor atrial type B receptor attribution (psychology) attrition bias autochthonous transmission autonomous sensory meridian response available water capacity avian evolution axillary lymph node biopsy axillary lymph node dissection axiology bacterial evolution bacteriophage plaque Bacteroidia balanced scorecard barking cough baroreceptor basilar papilla basophilic stippling bedtime behavioral synchrony Berkson's bias betraval betweenness centrality bicycle exercise test bile acid diarrhea biochemical pregnancy biocontainment biohazard containment biomass valorization biopiracy biopsychosocial model biosafety level 1 biosafety level 2 biosafety level 3 biosafety level 4 bisphosphonate related osteonecrosis of the jaw blame (psychology) blastocoel blastomere biopsy blood transmission body adiposity index body fat percentage **Boettcher cell** bond market BR cell line (mastocytoma) Brazilian traditional medicine breastfeeding transmission breathwork

brush biopsy buccal swab budded virus bullosis diabeticorum Bunina body butyric acid fermentation c Kit+ cardiac progenitor cell callus distraction Cambaridae campaniform sensillum canal neuromast carbon tetrachloride-induced hepatotoxicity cardiac lipoma cardiac papillary fibroelastoma cardiometabolic risk factor cardiopulmonary bypass time cardiosphere cardiosphere derived cell cardiovascular risk factor cartilage thickness cartilage volume caseating granuloma caseation cat allergy catadromous fish catastrophic antiphospholipid syndrome cause of death registry cell competition centrality index certificate of need CGG repeat chemical pneumonitis chemotherapy-related cognitive impairment child passenger safety child sexual exploitation child to adult transmission child to child transmission child trafficking chordotonal organ chromatoid body chronic disease registry chronic inflammatory demyelinating polyradiculoneuropathy circulating endothelial cell Claudius cell clinical trial registry clonal deletion clonal hematopoiesis clonal hematopoiesis of indeterminate potential closeness centrality Clostridium perfringens A coagulative necrosis cochleotoxicity cochleovestibular function

coercion cognitive flexibility cognitive reappraisal cohort effect cold ischemia time cold knife conization cold receptor colitis-associated cancer collective action problem collider (variable) combat stress Commiphora gileadensis Commiphora mukul Commiphora myrrha Commiphora wightii community transmission competition game completion axillary lymph node dissection computer literacy condescension confidential information confounding bias conjunctival swab connective tissue parameters consequentialism consumer price index consumer protection contagious yawning convenience store cooperative hunting coordination game corneal scraping corporate finance correctional facility correctional health care cortical granule cortical granule exocytosis counterfeiting COVID-19 nucleic acid testing COVID-19 serological testing COVID-19 testing COVID-19-associated coagulopathy Crabtree effect crashworthiness crassulacean acid metabolism cross clamp time cross training (sport) cryobiopsy cryptocurrency cryptozoospermia CT guided biopsy cumulative incidence curvilinear body customer satisfaction

cybergrooming death registry degree distribution degree of centrality degree of conversion degree of freedom degree of polymerization degree of substitution degree of unsaturation Deiters cell delayed sleep phase syndrome delicatessen Deltacoronavirus denosumab related osteonecrosis of the jaw dental laboratory dentist attitude department store deportation deracemization detention basin detention center development aid device shortage dextran sulfate sodium-induced chronic colitis diabetic amyotrophy diabetic dermopathy diabetic skin disorder diabetic ulcer diabetic wound diadromous fish diagnostic reference level diathesis stress model Dickeya Dickeya chrysanthemi differential susceptibility hypothesis diffuse alveolar damage diffusion of responsibility digital technology digital twin diplacusis direct contact transmission dirty bomb disease hotspot disease reservoir disincentive displacement (people) dispositional attribution distal tubule cell dobutamine stress echocardiography dog allergy droplet transmission drug shortage dry cough dry eye syndrome

dry gangrene Duck adenovirus 1 Duck atadenovirus A duck egg drop syndrome Duck Tembusu virus dung beetle ear swab economic crisis economic decision making economic efficiency economic incentive economic parameters economic security edge betweenness effort discounting egg drop syndrome egg drop syndrome 76 egg parameters egg quality egg shell thickness egg weight eggshell membrane egocentric bias ehealth literacy eigenvector centrality electrooptics electrosensory system elementary body eligibility eligibility criteria embryo biopsy emotional freedom technique encouragement end organ (sensory) endogenous lipoid pneumonia endotoxic shock Enterobacterales environmental reservoir (disease) environmental surveillance epidemiological surveillance epidermal thickness epigastric pain syndrome epigenetic modification escalation of care ethanol-induced ataxia ethanol-induced hypothermia ethical dilemma eukaryotic evolution European hedgehog evaporative dry eye disease excessive daytime sleepiness excisional biopsy exercise stress echocardiography exfoliated cervical cell

exocrine function exogenous lipoid pneumonia **Expectancy Value Theory** experimental hepatotoxicity experimental mammary carcinogenesis experimental thyrotoxicosis experimental wound exploration exploitation tradeoff externality externalization (behavior) externalizing disorder exteroceptor extreme value theory extrinsic motivation eye swab eye-tracking technology face seal factory factory worker fad diet failure mode and effects analysis failure to fail failure to rescue rate false consensus effect false discovery rate familial advanced sleep phase syndrome familial predisposition family-wise error rate farmers market fat load father to child transmission Faxonius Faxonius limosus fecal oral transmission fermentative hydrogen production festination fetal bovine serum fibrinoid necrosis field capacity financial abuse financial crisis financial distress financial market financial security financial stress fish hatchery fish market fish pond focal oral route transmission fomite transmission food desert food fads food hoarding food service worker

food shortage foodborne transmission forced migrant forced migration foreign aid foreign body giant cell forensic taphonomy forest bathing fossilization Fowl aviadenovirus 1 free nerve endings freedom of assocation freedom of expression fructose tolerance test fundamental attribution error GBM-2 cell line gender equity genome packaging gentrification Geotrupidae geriatric ward glucagon stimulation test Golgi Mazzoni corpuscle Good Samaritan law graft harvesting grocery store ground glass opacity groundwater depletion group polarization groupthink GW body H-1 cell line (ESC) hacking cough hair cell (inner ear) hair cell (neuromast) hair follicle receptor Haller's organ handmade cloning hatchability health care surveillance health data healthy worker effect heart disease risk factor heat receptor heating time hedonism HEL cell line (erythroid leukemia) hemoglobin H inclusion body hemosiderin laden macrophage Herbst corpuscle heterogamy high reliability organization histone locus body Hofbauer cell

holistic dentistry homoacetogen homoacetogenesis homogamy homoplasmy horizontal disease transmission host adaptation hostile attribution house arrest Howell Jolly body human-animal interaction human-animal relation humanitarian aid humanitarian crisis humanitarian intervention hydrogenotrophic methanogen hydrogenotrophic methanogenesis hyperactive delirium hypermutation hyperthermia-induced seizure hypoactive delirium imaging genetics imaging genomics immigration detention impostor phenomenon imprisonment improvised explosive device inbreeding coefficient incarceration incentive incidence density rate incisional biopsy income security indegree Indian traditional medicine indirect contact transmission infiltration basin inflammaging Influenza D virus information asymmetry information security inner pillar cell inner speech insurance approval insurance denial interfamilial transmission interferonopathy interlocus gene conversion internalization (behavior) internalization (cell) internalizing disorder internally displaced person internet literacy internet security

internet use interoceptor interprofessional education interspecies somatic cell nuclear transfer interviewer effect intimidation intravenous fat tolerance test intrinsic motivation IPOD (insoluble protein deposit) ischemia time ischemic necrosis Islamic medicine isolated fallopian tube torsion J receptor (lung) joint replacement registry JUNQ (juxtanuclear quality) juvenile detention juvenile detention center kaolin clotting time key performance indicator kindness Kneipp therapy Krause endbulb laboratory animal allergy laboratory animal science labyrinth supporting cell lactic acid fermentation lactose tolerance test Lafora body landmine laryngeal swab laser speckle contrast imaging learning disability nursing lifetime prevalence lifetime risk limited community transmission limp (gait) lipid body lipid laden macrophage lipoid pneumonia liquefactive necrosis livestock market lockdown loop electrosurgical excision Lorenzini ampulla loyalty program LU cell line (cervical adenocarcinoma) Lucanidae lumbosacral plexopathy lung consolidation lung microbiota Lytta M1 macrophage M1 tumor-associated macrophage

M2 macrophage M2 tumor-associated macrophage M2a macrophage M2b macrophage M2c macrophage Macrobrachium amazonicum macrophage count magnetic resonance imaging ultrasound fusion biopsy maintenance of certification mammalian evolution mammary gland growth mammary gland involution marathon running marginal utility Marinesco body marsupialization marsupium maternal fetal transmission meat water holding capacity MEC-1 cell line (leukemia) mechanical test media literacy mediation analysis medical care need medical device registry medical resource shortage medication related osteonecrosis of the jaw Mediterranea meiotic gene conversion Meissner corpuscle Mendelian inheritance Merkel cell neurite complex metamyelocyte methanotrophic archaeon Michaelis Gutmann body microaggression microbiologist microfauna microfold cell microphotonics mid-turbinate swab migratory fish military medical personnel Mimosa tenuiflora mixed acid fermentation MNU-induced mammary carcinogenesis monetary reward moral disengagement moral hazard moral reasoning mother to child transmission MPP+-induced neurotoxicity MRI guided biopsy

multi-attribute utility myelocyte myeloid leukocyte nail biopsy nanophotonics nasal epithelial cell nasoalveolar molding nasopharyngeal swab national security necrobiosis lipoidica diabeticorum negative externality Neglecta negotiation Negri body network analysis network security nodal betweenness nonmaleficence nosocomial transmission nuclear stress test nuclear weapon **Obesity Surgery Mortality Risk Score** obstetric antiphospholipid syndrome occlusion derived virus ocean acidification ocellus octavolateralis system oil body ommatidium online shopping oocyte activation oocyte cryopreservation oocyte function oocyte number oocyte parameters oocyte preparation oocyte quality oocyte selection oocyte size oocyte viability oocyte vitrification open biopsy opiate overdose optimism bias optomechanics oral fat tolerance test oral swab oral transmission Orconectes Orconectes virilis organizational citizenship oropharyngeal swab osteoporosis pseudoglioma syndrome osteoradionecrosis

outdegree outer pillar cell overexploitation overfishing overgrazing overharvesting ovum pick-up Pacifastacus Pacifastacus leniusculus packaging sequence palliative chemotherapy panic buying paraduodenal hernia pareidolia pareto optimality parietal eye parish register Parkinsonian gait paroxysmal cough parthenogenetic activation parthenogenetic stem cell passenger safety passive surveillance Pasteur effect paternal stress pathogen transmission patient registry patient-to-patient transmission patient-to-professional transmission pay equity pay gap payoff matrix Pectobacteriaceae pedestrian safety pediatric multisystem inflammatory syndrome percentage of REM sleep percentage of slow wave sleep performance indicator period prevalence periportal lymph node perivascular cell persecution personal finance perverse incentive pharmacy practice phase variation phenotypic mixing photonics physician shortage physiological coregulation Phytoplasma infection Pick body pillar cell Planktothrix

Planktothrix agardhii plant defense against herbivores plaque forming unit plague reduction neutralization test plasmacytoid lymphocyte point of use water treatment point prevalence polar body biopsy polyhydroxyalkanoate granule popliteal artery entrapment syndrome population register population surveillance positive externality postinfectious encephalopathy postmortem interval postprandial distress syndrome postvaccinal encephalopathy pragmatism pranayama preimplantation genetic screening preoperative exercise press freedom pressure controlled inverse ratio ventilation pressure necrosis pretrial detention preventive detention price price elasticity price fixing price transparency probability discounting Procambarus virginalis procapsid procedure registry processing body product market production efficiency production line productive cough professional ethics professional-to-patient transmission profiteering prokaryotic evolution prophage induction propionic acid fermentation proprioceptor prosecution prosocial behavior prospective cost protected sampling protective equipment shortage protein body proximal tubule cell pseudopupil

psychogenic cough psychological distance psychological safety psychosocial intervention public finance public goods dilemma public health surveillance pulmonary amyloidosis pulmonary stretch receptor putrefaction quadricuspid aortic valve quantum optics quick diagnosis unit racewalker racewalking radiation fibrosis rapidly adapting receptor RD cell line (rhabdomyosarcoma) real estate market recreational drug use rectal swab reflexotherapy refugee crisis regulatory macrophage Reissner's membrane religious freedom religious slaughter replication slippage reproductive coercion residual neural network resource shortage retail outlet retention basin reticulate body retrospective cost return to school reverse Warburg effect reward seeking behavior rhizosphere microbiome right to be forgotten right to freedom of movement rising time (sleep) risk attitude risk aversion risk behavior risk denial risk perception risk seeking **RNA** packaging road safety rouleaux formation routinely collected health data Ruffini corpuscle rugosity

Sanguinaria canadensis sanitary surveillance SARS-CoV-2 (clinical isolate NLD/Leiden-0002/2020) SARS-CoV-2 (clinical isolate TWN/CGMH-CGU-01/2020) SARS-CoV-2 (clinical isolate Wuhan/WIV04/2019) SARS-CoV-2 (strain France/IDF0571/2020) scapegoating Scarabaeoidea schema therapy seaweed farming secondary attack rate security self blame self-positivity bias self-testing selfkindness semen cryopreservation semen parameters semen pH semicircular canal dehiscence senile entropion sense of self service animal sexual headache sexual trauma shave biopsy shell weight (egg) shellfish farming shelter seeking behavior sheltered employment shipyard Shiraia Shiraia bambusicola shopping mall shrapnel shrapnel injury shrimp farming Siddha medicine situational attribution skeletonization (imaging) skeletonization (postmortem) skeletonization (surgical) slaughterhouse waste slaughterhouse wastewater slaughtering sleep depth slit sense organ slowly adapting receptor social comparison social discounting social facilitation social incentive

social inclusion social loafing social media analysis social media monitoring social network analysis social synchronization soil water holding capacity solidarity solventogenic fermentation somatic cell nuclear transfer sperm activation sperm capacitation sperm count sperm function sperm hyperactivation sperm preparation sperm selection sperm sexing sperm viability sperm washing spermatogenic failure spermiation staphylococcal toxic shock syndrome statistical literacy statocyst statocyte steppage gait stereotype threat Stickland fermentation stimming stock market stomach corpus stratum basale (epidermis) stratum granulosum (epidermis) stratum granulosum (ovary) stratum spinosum (epidermis) streptococcal toxic shock syndrome stress theory suffrage superficial neuromast superfood supermarket supplier-induced demand supportive care need surgery registry sustenance swabbing swim up technique systemic thrombolysis Taiwanofungus tapetum (corpus callosum) tapetum (pollen) tapetum lucidum tax credit

tax deduction tax exemption tax incentive technique for order preference by similarity to ideal solution Tembusu virus tenectomy test anxiety test kit shortage testing capacity therapy animal therapy escalation throat swab thrombotic storm thymic involution thyroid colloid timbre timbre perception time in bed TM 1 cell line (embryonic stem cell) token economy tolerance test tone discrimination tone perception tone recognition Toona total body cholesterol total body fat total body surface area total motile sperm count total wake time Touton giant cell traditional Arabic medicine tragedy of the commons transmission at birth transovarial transmission transperineal biopsy transperineal template guided mapping biopsy transrectal biopsy transrectal ultrasound guided biopsy transtheoretical model transurethral biopsy treatment switching Trendelenburg gait **Trier Social Stress Test** trophectoderm trophectoderm biopsy trust game Tsuji Trost reaction tumor metabolism tumor-associated macrophage U body ultrasound guided biopsy umbilical cord mesenchymal stem cell

unexploded ordnance unilateral ureteral obstruction-induced renal fibrosis universalism unmet medical need usability usability testing user-centered design uterine involution uterine secretion utilitarianism utility maximization utility value vaccinee vacuum assisted biopsy valorization vector transmission vehicle safety ventilator shortage vestibulotoxicity victim blaming Vietnamese traditional medicine viral evolution viral genomics viral metagenomics viral replication compartment virogenic stroma virome viromics virtopsy virtue ethics visual literacy voice recognition volume controlled inverse ratio ventilation von Hansemann cell voucher program waddling gait

wake after sleep onset wake up time Warburg effect warm ischemia time waste valorization wastewater wastewater-based epidemiology water deer water depth water disinfection water filtration water holding capacity water insecurity water loading (test) water monitoring water quantity web conferencing webinar webshop Wechsler Individual Achievement Test weight cutting West Nile encephalitis West Nile meningitis West Nile neuroinvasive disease West Nile virus meningoencephalitis wet gangrene wet market wide based gait widespread community transmission wilting point workers rights **Xylophilus** Y1 cell line (adrenocortical tumor) zero sum game zona pellucida removal zona pellucida thickness zoonotic transmission

# **Medical device terms**

allergen exposure chamber anemia test kit angiographic X ray system blood clotting factor 10 test kit blood clotting factor 11 test kit blood clotting factor 12 inhibitor test kit blood clotting factor 12 test kit blood clotting factor 13 A subunit test kit blood clotting factor 2 test kit blood clotting factor 5 test kit blood clotting factor 7 test kit blood clotting factor 8 test kit blood clotting factor 8-associated antigen test kit blood clotting factor 9 test kit blood clotting factor test kit body on a chip Borrelia species test kit brain on a chip Brucella species test kit carbon-13 breath test kit chorionic gonadotropin test kit clinical specimen analysis system complement component C1 inhibitor test kit complement component C1q test kit complement component C5 test kit complement component test kit complement components C3/C3c test kit complement components C4/C4c test kit conveying system coronavirus disease 2019 breathalyzer cotton swab cuvette dacron swab differentiation marker test kit diving mask electrochemical biosensor elliptical trainer exposure chamber extractable nuclear antigen panel fibrinogen degradation product test kit fibrinogen test kit flocked swab flow cytometry kit foam swab full face snorkel mask gastrointestinal disease test kit gelatin culture medium glove box glutamic acid decarboxylase antibody test kit Haemophilus/Neisseria identification kit handheld device

heart on a chip human on a chip inertial sensor iron diagnostic kit kidney on a chip leg press machine Legionella longbeachae test kit Legionella species test kit Leishmania species test kit leptospirosis test kit lipoprotein A test kit lipoprotein test kit Listeria test kit lithium therapeutic drug test kit liver disease-associated antibody detection kit liver on a chip liver-kidney microsome 1 antibody detection kit low density lipoprotein antibody test kit low density lipoprotein test kit lung on a chip lupus anticoagulant marker test kit magnesium diagnostic kit magnetic particle separation instrument mannitol-salt agar metabolic profile clinical chemistry analyzer methaqualone test kit methyl red/Vogues-Proskauer (MR-VP) broth culture medium microalbumin test kit microarray equipment microbial identification mass spectrometry system microcapillary blood collection tube microplate microprotein test kit Middlebrook broth culture medium motility agar motion sensor mounting medium multiple acute kidney injury marker test kit multiple antinuclear antibody test kit multiplex analyzer mutated citrullinated vimentin antibody detection kit Mycobacterium species test kit myoglobin test kit myositis-associated antibody detection kit n-acetylprocainamide test kit N-methyl-D-aspartate receptor antibody detection kit native DNA antibody test kit

neonatal thyroxine test kit neonatal trypsin test kit nucleic acid hybridization detection kit nucleic acid isolation kit nucleosome antibody detection kit nylon flocked swab nylon swab organ on a chip oxidative/fermentive broth paclitaxel coated balloon catheter parietal cell antibody detection kit PCA3 test kit perfusion chamber personal ovulation microscope phencyclidine test kit phenobarbital test kit phenylalanine agar phenylethyl alcohol agar phenytoin test kit phosphatidylserine antibody detection kit phosphatidylserine/prothrombin complex antibody detection kit phospholipase A2 receptor antibody detection kit placental growth factor test kit plasminogen activator inhibitor test kit plasminogen assay platelet aggregation analyzer platelet aggregation test kit platelet factor 4 test kit platelet factor test kit Pneumocystis jirovecii test kit polyester swab polytetrafluoroethylene implant prealbumin test kit primidone test kit procainamide test kit procalcitonin test kit procollagen type I N-terminal propeptide test kit progesterone test kit prolactin test kit prostatic acid phosphatase test kit protected specimen brush protein C test kit protein S test kit proteinase 3 anti-neutrophil cytoplasmic antibody test kit Pseudomonas aeruginosa test kit quinidine test kit rayon swab ribonucleoprotein antibody test kit ribosomal phosphoprotein antibody test kit Rickettsia test kit RNA polymerase III antibody test kit

ro52 antibody test kit rowing ergometer rowing machine sabouraud dextrose agar Sabouraud fungal broth culture medium Saccharomyces cerevisiae test kit salicylate test kit Salmonella paratyphi test kit Salmonella/Shigella agar SARS coronavirus 2 immunology test kit SARS coronavirus 2 nucleic acid test kit Schaedler anaerobic broth culture medium Schistosoma mansoni test kit scleroderma-70 antibody test kit selenite broth culture medium sex hormone binding globulin test kit Shigella boydii test kit Shigella flexneri test kit Shigella sonnei test kit Simmons-citrate agar single stranded DNA antibody test kit skeletal muscle antibody test kit skin antibody test kit Sm/RNP antibody test kit Smith machine sorbitol-MacConkey agar culture medium specimen processing instrument spermatozoa analyzer stationary bicycle Streptococcus test kit sulfide indole motility agar culture medium swab (sampler) T lymphocyte FACS kit Thayer-Martin agar thermal cycler nucleic acid amplification system thioglycollate broth thyroid peroxidase antibody test kit thyroid stimulating hormone receptor immunoglobulin test kit thyrosin phosphatase antibody test kit tissue expander injection port locator tissue processor triple sugar iron agar tryptic soy agar tryptic soy broth tryptose blood agar tumor on a chip urea agar urea broth urea test kit vessel on a chip wearable sensor weight machine xylose lysine desocycholate agar

# **Drug terms**

#### New or pre-existing term

\* indicates pre-existing term

adenovirus E1A protein adenovirus E1B protein alpha2a interferon\* alpha2b interferon\* alpha2b interferon plus ribavirin\* alpha2c interferon % avalotcagene ontaparvovec\* beclomethasone dipropionate beta1b interferon cipaglucosidase alfa plus miglustat daleuton edotreotide lutetium lu 177 emvododstat Ephedra extract\* eprenetapopt

favezelimab fluoromisonidazole f 18 **Old (replaced) term** *These terms become synonyms of the new term* 

E1A protein

E1B protein recombinant alpha2a interferon recombinant alpha2b interferon rebetron recombinant alpha2c interferon dtx301 beclometasone dipropionate interferon beta serine atb200/at2221 diroleuton edotreotide lu 177 ptc 299 Ephedra sinica extract 2 hydroxymethyl 2 methoxymethyl 3 quinuclidinone mavezelimab 1 fluoro 3 (2 nitro 1 imidazolyl) 2 propanol f 18

# **Medical device terms**

#### New or pre-existing term

\* indicates pre-existing term

exposure chamber polytetrafluoroethylene implant

#### **Old (replaced) term** *These terms become synonyms of the new term*

atmosphere exposure chamber politef implant

## Non-drug terms

#### New or pre-existing term

\* indicates pre-existing term

Astacus Astacus leptodactylus atrial stretch receptor Bacteroidia baroreceptor BR cell line (mastocytoma) Clostridium perfringens A correctional facility Dickeya chrysanthemi Dubowitz score Enterobacterales eukaryotic evolution exocrine function fetal bovine serum Fowl aviadenovirus 1 GBM-2 cell line H-1 cell line (ESC) hair cell (inner ear) HEL cell line (erythroid leukemia) internalization (cell) internet literacy interprofessional education labyrinth supporting cell LU cell line (cervical adenocarcinoma) MEC-1 cell line (leukemia) necrotizing encephalopathy nuclear weapon physiological stress RD cell line (rhabdomyosarcoma) sheltered employment sperm capacitation sperm count stratum granulosum (ovary) TM 1 cell line (embryonic stem cell) unilateral ureteral obstruction-induced renal fibrosis wastewater water loading (test) Y1 cell line (adrenocortical tumor)

**Old (replaced) term** *These terms become synonyms of the new term* 

Pontastacus Pontastacus leptodactylus heart atrium receptor Bacteroides (class) pressoreceptor BR cell line Clostridium perfringens type A prison Pectobacterium chrysanthemi **Dubowitz Neurological Assessment** Enterobacteriales eukaryote evolution exocrine secretion fetal calf serum Chick embryo lethal orphan virus GBM2 cell line H-1 embryonic stem cell line hair cell HEL cell line internalization digital literacy cross training labyrinth supporting cells LU cell line MEC-1 cell line necrotizing encephalitis atomic bomb stress RD cell line sheltered workshop spermatozoon capacitation spermatozoon count ovary follicle stratum granulosum TM 1 cell line obstruction-induced renal fibrosis

waste water water loading Y1 cell line