

Emtree Terms Added and Changed (September 2024)

This is an overview of new terms added and changes made in the third Emtree release in 2024.

Overall, Emtree has grown by 553 preferred terms (57 drug terms and 496 non-drug terms) compared with the previous version released in May 2024. In total Emtree now counts 100283 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 2024

604 new terms (including 51 replacement terms and promoted synonyms) have been added to Emtree as preferred terms in version September 2024 (compared to May 2024):

- 70 drug terms (terms assigned to the Chemicals and Drugs facet).
- 534 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 2024 (typically as candidate terms), sometimes for several years, before they were added to Emtree.

Emtree Terms Changed in September 2024

51 terms (38 drug terms and 13 non-drug terms) from Emtree May 2024 have been replaced by 49 different terms in September 2024 (12 drug terms and 37 non-drug terms).

Of these, 47 terms (10 drug terms and 37 non-drug terms) are new (e.g. new generic names for drug chemical names) and have been assigned creation date 2024; the remaining 2 replacement terms (2 drug terms and 0 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

hg204

actinium dotatate ac 225
alpha tocopherol plus carnitine plus taurine plus
ubidecarenone
alxn2220
am 1476
apadamtase alfa plus cinaxadamtase alfa
arct 032
arct 810
ascorbic acid plus paracetamol plus
phenylephrine
atirmociclib
avian infectious bronchitis avian infectious bursal
disease avian metapneumovirus avian
reovirus egg drop syndrome Newcastle
disease vaccine
avian infectious bronchitis avian infectious bursal
disease avian metapneumovirus avian
reovirus Newcastle disease vaccine
avian infectious bronchitis avian
metapneumovirus egg drop syndrome
Newcastle disease vaccine
avian influenza Newcastle disease vaccine
avibactam plus aztreonam
benzyl nicotinate plus camphor plus dimethyl
sulfoxide plus nonivamide plus turpentine oil
beroterkeb
bovine parainfluenza bovine respiratory syncytial
virus bovine viral diarrhea infectious bovine
rhinotracheitis vaccine
bovine parainfluenza bovine respiratory syncytial
virus bovine viral diarrhea vaccine
chikungunya vaccine
clopenthixol acetate
deproteinized calf blood extract
doruxapapogene ralaplasamid plus lalikinogene
sifuplasamid
eloralintide
enlicitide
etalanetug
firtican plus irinotecan
furosemide plus potassium chloride
gridegalutamide
hbi 0101



imneskibart
imzokitug
ingitamig
ismidenon
istisociclib
lunlekitug
lutetium dotatate lu 177
macitentan plus tadalafil
maribavir
mepivacaine plus noradrenalin
methyl [1 [[6 [(1 cyclopropylethyl)amino] 2
 (pyrazolo[5,1 b][1,3]thiazol 7 yl)pyrimidin 4
 yl]carbonyl]piperidin 4 yl]carbamate
mevrometostat
naxtarubicin
neldaleucel
nelitolimod
nicoboxil plus nonivamide
nms 03592088
nogapendekin alfa inbakicept
nvd 003
ocadusertib
olomorasib
oxylanthanum carbonate
p-html
pasifolate exatecan
pbas499
pebezertib
Pelargonium extract
polyhexanide
prgn 2012
progerinin
rilogrotug
ruxoprubart
salanersen
selonabant
shp610
spinosave
teprosulvose
ucart22
vlx1005
zelebrudomide

Non-drug terms

Candida bezoar

3-hydroxy-3-methylglutaric aciduria
5:2 diet
AAV-SARS-CoV-2 (N protein) pseudovirus
abdominal aortic stent graft
abdominal aponeurosis
aberrant artery
aberrant subclavian artery
accidental incision
accidental puncture
acquired Fanconi syndrome
acute hepatic porphyria
acute myeloid leukemia test kit
acute renal replacement therapy
adenectomy
adenylosuccinate lyase deficiency
affective neuroscience
Aicardi-Goutieres syndrome
amygdalectomy
amygdalohippocampectomy
anal region
aneurysm plication
aneurysmectomy
anterior lower leg
aortic arch stent graft
Aphaenogaster
aponeurectomy
APRT deficiency
arteriovenous stent graft
artificially sweetened soft drink
ataxia with vitamin e deficiency
ATP synthase deficiency
automated peritoneal dialysis
autonomic plexus
awake surgery
bacterial aneurysm
bacterial genital infection
baculum
Bat SARS-like coronavirus RsSHC014
baubellum
beta-ketothiolase deficiency
bias mitigation
Bifidobacterium animalis subsp. lactis DSM 10140
biopsy margin
bladder infection
blood cyst
Bouveret syndrome
brain dura mater
brain lobectomy
broad ligament pregnancy
bromism
bullous emphysema
Byler disease

carbapenem test kit
carbohydrate restriction
cardiac plexus
cardiovascular dysphagia
carnitine acylcarnitine translocase deficiency
central nervous system lymphoma
centrilobular emphysema
cerebral decortication
cerebral folate deficiency
cervical sympathectomy
cervicothoracic sympathectomy
cherry angioma
chlorine poisoning
choroid plectomy
chronic hemodialysis
chronic intermittent hemodialysis
chronic myeloid leukemia test kit
chronic renal replacement therapy
cisterna chyli
closed comedo
combined pulmonary fibrosis and emphysema
congenital hemidysplasia with ichthyosiform
erythroderma and limb defects
congenital lobar emphysema
conjoint tendon
context learning
continuous capillary (vasculature)
continuous cycling peritoneal dialysis
cranial fasciitis
creatine transporter deficiency
Crematogaster
cryptomenorrhea
cuffitis
dacryoadenectomy
dacryocystectomy
dacryocystoplasty
decerebellate posturing
decerebrate posturing
decorticate posturing
deep capillary plexus
demedullation
deoxyguanosine kinase deficiency
dermofasciectomy
dermolipectomy
diaphragm plication
diaphragm surgery
diaphragma sellae
diet analysis
diet beverage
diet quality
diet soda
diet soft drink
diet texture

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direct antigen presentation	foreign accent syndrome
disorder of copper metabolism	frontal lobectomy
disorders of bile acid metabolism and transport	
disorders of biotin metabolism	
disorders of carnitine transport and the carnitine cycle	
disorders of cobalamin metabolism	
disorders of creatine metabolism	
disorders of energy metabolism	
disorders of folate metabolism and transport	
disorders of glucose transport	
disorders of glyoxylate metabolism	
disorders of phenylalanine or tyrosine metabolism	
disorders of purine metabolism	
disorders of pyrimidine metabolism	
disorders of pyruvate metabolism	
disorders of sterol biosynthesis	
disorders of the metabolism of sterols	
disorders of the metabolism of sulphur containing amino acids	
disorders of vitamin metabolism	
driving range anxiety	
drug-induced parkinsonism	
dural injury	
dural puncture (complication)	
dural sac	
dural tear	
durotomy	
dysphagia aortica	
dysphagia lusoria	
dysphagia megalatriensis	
elastosis perforans serpiginosa	
Elizabethkingia anophelis	
Elizabethkingia miricola	
Elodea nuttallii	
emphysematous cystitis	
emphysematous gastritis	
Enterobacter kobei	
Enterococcus test kit	
epidural air	
esophageal food impaction	
esophagogastric junction outflow obstruction	
excoriation (injury)	
exogenous ochronosis	
experimental rabies	
falx cerebelli	
falx cerebri	
familial chylomicronemia syndrome	
familial hypertriglyceridemia	
fasting mimicking diet	
Favre-Racouchot syndrome	
fenestrated capillary	
few shot learning	
fluoride poisoning	
food impaction	

fruit puree
fumarase deficiency
galea aponeurotica
gastric outlet obstruction
gastroplication
genital bone
glansectomy
glutathione synthetase deficiency
glycerol kinase deficiency
glycoproteinosis
gossip
halogen poisoning
halogenoderma
hematocele
hematosalpinx
hemicerebellectomy
hemipancreatectomy
hepatic plexus
hepatocerebral mitochondrial DNA depletion
 syndrome
hereditary haemochromatosis
heterozygous familial hypercholesterolemia
hippocampectomy
HIV-1 SARS-CoV (S-protein) pseudovirus
hydrodebridement
hydrosurgery
hymenectomy
hymenotomy
hypercontractile esophagus
hypertensive urgency
hypochondrial pain
hypothalamectomy
hysteroscopic surgery
ileum obstruction
Imerslund Grasbeck syndrome
imperforate hymen
incidental durotomy
infantile nephropathic cystinosis
inferior hypogastric plexus
infraclavicular region
inframammary fold
inframammary region
inherited hypertriglyceridaemias
intermittent hemodialysis
intermittent peritoneal dialysis
internal vertebral venous plexus
interstitial dendritic cell
interstitial emphysema
intracranial stent graft
intravascular fasciitis
intrinsic factor deficiency
involved margin
iodine poisoning
iododerma
ischemic fasciitis
jejunum obstruction
juvenile gout

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kidney medulla necrosis	pampiniform plexus
lacrimal surgery	panlobular emphysema
lactobezoar	
latrosectism	
left hypochondrial pain	
Leptospira interrogans serovar Hardjo	
Leptospirillum ferriphilum	
Leptospirillum ferrooxidans	
limited fasciectomy	
loxoscelism	
lumbar plexus	
lymph capillary	
lymphangion	
lymphatic plexus	
lymphomatous meningitis	
Lysinibacillus fusiformis	
lysosomal glycogen storage disease	
macrocomedo	
macropinosome	
mammary region	
mashed potato	
mechanobiology	
medical racism	
melodic intonation therapy	
methylcrotonyl-CoA carboxylase deficiency	
methylglutaconic aciduria	
microcomedo	
Mohr-Tranebjaerg syndrome	
Mpox virus test kit	
mucosectomy	
myoadenylate deaminase deficiency	
myofasciitis	
myopathic mitochondrial DNA depletion syndrome	
necrotizing glomerulonephritis	
neonatal haemochromatosis	
neural therapy	
neurodiverse person	
neuroleptic induced parkinsonism	
neuromyositis	
neurosurgical complication	
neurotypical person	
nevus comedonicus	
nodular fasciitis	
nomophobia	
nonprofessional antigen presenting cell	
occipital horn syndrome	
occipital lobectomy	
olfactory reference syndrome	
oligosaccharidoses	
open comedo	
orbital emphysema	
organic acidurias	
oxidative phosphorylation deficiency	
palpebral emphysema	

Papiliotrema
parametrectomy
paraseptal emphysema
partial adrenalectomy
partial pancreatectomy
partial parotidectomy
pectoral region
pediatric acute liver failure
pelvic hematocele
penile plication
penis surgery
percutaneous heart valve bioprosthesis
perianal excoriation
periarterial space
peripheral artery stent graft
peristomal infection
peristomal pyoderma gangrenosum
periumbilical pain
perivenous space
peroxisomal alpha,beta,omega oxidation disorders
peroxisomal disorder
peroxisomal storage disorder
Pheidole
phosphoglycerate dehydrogenase deficiency
pinosome
plantar fascia
plexectomy
pneumobilia
pneumolabyrinth
pneumorrhachis
pneumoscrotum
point mutations in mitochondrial dna
Pontederia subgen. Oshunae
Pontederia subgen. Pontederia
posterior lower leg
pouchitis
precordial region
primary carnitine deficiency
processed beverage
professional antigen presenting cell
progressive familial intrahepatic cholestasis type 2
progressive familial intrahepatic cholestasis type 3
proliferative fasciitis
prompt engineering
pterygoid plexus
pubic pain
pubic region
public speaking anxiety
pulmonary plexus
punctoplasty
pureed diet
pureed food
pyruvate kinase deficiency
query design

rapid onset dystonia parkinsonism
Rasmussen aneurysm
recalcitrant wart

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refractory inflammation
renal plexus
resectoscopic surgery
responsible artificial intelligence
Rickettsia montanensis
right hypochondrial pain
right lymphatic duct
robot assisted thoracoscopic lobectomy
robot assisted thoracoscopic surgery
rVSV deltaG-SARS-CoV-2 (D614G) pseudovirus
rVSV deltaG-SARS-CoV-2 (lineage B.1.427)
pseudovirus
sacral plexus
salivary gland surgery
Salla disease
SARS coronavirus 2 (Wuhan-Hu-1) (S protein)
pseudotyped VSV
SARS coronavirus 2 Omicron (lineage BA.2) (S
protein) pseudotyped VSV
SARS-CoV pseudotyped VSV
SARS-CoV-2 (BetaCoV/Munich/BavPat1/2020) (S
protein) pseudotyped VSV
SARS-CoV-2 (clinical isolate Ank1)
SARS-CoV-2 (clinical isolate SB3)
SARS-CoV-2 (clinical isolate
SP02/human/2020/BRA)
SARS-CoV-2 (D614G) (S protein) pseudotyped
Lentivirus
SARS-CoV-2 (D614G) (S protein) pseudovirus
SARS-CoV-2 (D614G) (S protein-deltaC19)
pseudotyped MLV
SARS-CoV-2 (hCoV-19/Canada/ON-ON-VIDO-01-
2/2020)
SARS-CoV-2 (hCoV-19/England/BRS-UoB-64/2022)
SARS-CoV-2 (hCoV-19/Harbin/HRB-25/2020)
SARS-CoV-2 (hCoV-19/Japan/TKYS02037/2022)
SARS-CoV-2 (hCoV-19/Russia/MOS-SRC-
49415/2022)
SARS-CoV-2 (hCoV-19/Russia/Omsk202118-1707-
/2020)
SARS-CoV-2 (hCoV-19/Russia/SAK-SRC-8527/2023)
SARS-CoV-2 (hCoV-19/Russia/TOM-SRC-
8663/2023)
SARS-CoV-2 (hCoV-19/Switzerland/VD-
GEN3159/2021)
SARS-CoV-2 (isolate FIN1/20)
SARS-CoV-2 (K417N, E484K, N501Y, D614G) (S
protein) pseudovirus
SARS-CoV-2 (lineage AY.2)
SARS-CoV-2 (lineage B.1.351) (S protein)
pseudotyped VSV deltaG
SARS-CoV-2 (lineage B.1.617) (S protein)
pseudotyped VSV deltaG
SARS-CoV-2 (lineage BA.1) (E166V)
SARS-CoV-2 (lineage BA.1) (L50F/E166A/L167F)

SARS-CoV-2 (lineage BA.1) (L50F/E166V)
SARS-CoV-2 (lineage BA.1) (T21I)



SARS-CoV-2 (lineage BA.1) (T21I/E166V)
SARS-CoV-2 (lineage BA.2.3)
SARS-CoV-2 (N protein) pseudovirus SARS-CoV-2 (S protein (N501Y)) pseudovirus
SARS-CoV-2 (S protein ct19) pseudovirus
SARS-CoV-2 (S protein d21) pseudotyped Vesiculovirus deltaG
SARS-CoV-2 (S protein d21) pseudotyped VSV deltaG
SARS-CoV-2 (S protein d21) pseudovirus SARS-CoV-2 (S protein del18) pseudotyped VSV SARS-CoV-2 (S protein) pseudotyped Lentivirus SARS-CoV-2 (S protein) pseudotyped MLV SARS-CoV-2 (S protein) pseudotyped VSV SARS-CoV-2 (S protein) pseudotyped VSV deltaG SARS-CoV-2 (S protein) pseudovirus SARS-CoV-2 (strain hCoV-19/Taiwan/NTU49/2020) SARS-CoV-2 (strain MA30)
SARS-CoV-2 (strain N501Y-MA30)
SARS-CoV-2 (USA/WA1/2020) Nsp5 (E166V) SARS-CoV-2 (USA/WA1/2020) Nsp5 (L50F/E166A/L167F)
SARS-CoV-2 (USA/WA1/2020) Nsp5 (L50F/E166V)
SARS-CoV-2 (USA/WA1/2020) Nsp5 (T21I) SARS-CoV-2 (USA/WA1/2020) Nsp5 (T21I/E166V) SARS-CoV-2 (Wuhan Hu-1 S protein) pseudotyped Lentivirus
SARS-CoV-2 (Wuhan/WH04//2020) SARS-CoV-2 Alpha (hCoV-19/England/204690005/2020)
SARS-CoV-2 Alpha (S protein) pseudotyped VSV deltaG
SARS-CoV-2 Alpha (S protein) pseudovirus SARS-CoV-2 Alpha (S protein-deltaC19) pseudotyped MLV
SARS-CoV-2 B.1 (hCoV-19/Italy/LOM-UniMI32/2020)
SARS-CoV-2 Beta (20HY) (S protein) pseudovirus SARS-CoV-2 Beta (hCoV-19/England/205280030/2020)
SARS-CoV-2 Beta (S protein) pseudovirus SARS-CoV-2 Beta (V1 S protein) pseudovirus SARS-CoV-2 Beta (V2 S protein) pseudovirus SARS-CoV-2 Beta (V3 S protein) pseudovirus SARS-CoV-2 BQ.1.1 (hCoV-19/Italy/UMB-UNISI-883/2022)
SARS-CoV-2 Delta (860-J1)
SARS-CoV-2 Delta (AY.117) (S protein) pseudotyped VSV
SARS-CoV-2 Delta (S protein) pseudotyped Lentivirus
SARS-CoV-2 Delta (S protein) pseudovirus SARS-CoV-2 Delta (S protein-deltaC19) pseudotyped MLV
SARS-CoV-2 Epsilon (S protein) pseudovirus
SARS-CoV-2 Epsilon pseudovirus

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SARS-CoV-2 Gamma (hCoV-19/England/520336 B1 P0/2021) sternal region
SARS-CoV-2 Gamma (S protein) pseudovirus stoma complication
SARS-CoV-2 Gamma (S protein-deltaC19) pseudotyped MLV
SARS-CoV-2 Iota (S protein) pseudovirus
SARS-CoV-2 Iota pseudovirus
SARS-CoV-2 Lambda (S protein) pseudovirus
SARS-CoV-2 Lambda pseudovirus
SARS-CoV-2 lineage B.1.1 (strain JP/Hiroshima-46059T/2020)
SARS-CoV-2 lineage B.1.617 (S protein) pseudovirus
SARS-CoV-2 Omicron (lineage BA.1) (S protein) pseudotyped VSV
SARS-CoV-2 Omicron (lineage BA.1) (S protein) pseudovirus
SARS-CoV-2 Omicron (lineage BA.2) (S protein) pseudovirus
SARS-CoV-2 Omicron (lineage BA.4) (S protein) pseudovirus
SARS-CoV-2 Omicron (lineage BA.4/BA.5) (S protein) pseudovirus
SARS-CoV-2 Omicron (S protein) pseudotyped Lentivirus
SARS-CoV-2 Omicron (S protein) pseudovirus
SARS-CoV-2 pseudotyped AAV
SARS-CoV-2 pseudotyped Lentivirus
SARS-CoV-2 pseudotyped MLV
SARS-CoV-2 pseudotyped VSV
SARS-CoV-2 pseudotyped VSV deltaG
Schatzki ring
Schindler disease
scorpion envenomation
scratch wound
scrotal hematocele
scrotal hematoma
scrotal hydrocele
sectionectomy
segmental pancreatectomy
self love
senile elastosis
sepiapterin reductase deficiency
sialoadenectomy
skeletal fluorosis
skin excision
smoothie
snake envenomation
social neuroscience
Sphecidae
sphincter surgery
sphincterectomy
spider envenomation
spinal dura mater
spinal plexus

Streptococcus alactolyticus
subclavian artery disease
subclavian artery malformation
subclavian artery occlusion
subclavian artery stenosis
subdural air
subdural space
sublingual gland excision
submandibular gland excision
sucrase isomaltase deficiency
sugar-sweetened soda
sugar-sweetened soft drink
sulfite oxidase deficiency
superficial capillary plexus
superior hypogastric plexus
superior mesenteric artery syndrome
supplementary motor area syndrome
suprapubic pain
suprapubic region
surgical plication
survivor guilt
sweetened carbonated beverage
sweetened soft drink
syndrome of irreversible lithium effectuated
 neurotoxicity
Tapinoma
Tetramorium
texture modified diet
texture modified food
theoretical neuroscience
thiamine-responsive megaloblastic anemia
 syndrome
thickened beverage
thickened liquid diet
thoracic aortic stent graft
thoracic laminectomy
thoracolumbar sympathectomy
thoracoscopic surgery
thoracoscopic sympathectomy
thyroid toxicity
tooth exfoliation
total adrenalectomy
total hepatectomy
total pancreatectomy
total pancreatectomy with islet
 autotransplantation
TPMT deficiency
transcobalamin II deficiency
trigonitis
tumor margin
tumor-close margin
tumor-free margin
ultra-processed beverage
ureter anastomosis
ureterocolostomy
ureteroenterostomy
ureteroileostomy

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urogenital region
uterine cervix ectopy
V79-122D1 cell line
vaginal septum
vanishing lung
vegetable puree
veiled cell

venom-induced consumption coagulopathy

venous plexus
venous stent graft



vertebral venous plexus

vestibulectomy

visual decortication

VSV-SARS-CoV (S protein) pseudovirus

vulnerability assessment

X linked dystonia parkinsonism

X-linked adrenoleukodystrophy

X-linked protoporphyria

Zellweger spectrum disorder

Drug terms

New or pre-existing term

** indicates pre-existing term*

acetic acid*
apadamtase alfa plus cinaxadamtase alfa
deproteinized calf blood extract
deproteinized calf blood extract
enlicitide
ersodetug*
lutetium dotatate lu 177
maribavir
naxtarubicin
nicoboxil plus nonivamide
nogapendekin alfa inbakicept
Pelargonium extract

Old (replaced) term

These terms become synonyms of the new term

vosol
tak 755
actovegin
solcoseryl
enlicitide chloride
xoma 358
oxodotreotide lutetium lu 177
benzimidavir
annamycin
finalgon
inbakicept
Pelargonium sidoides extract

Non-drug terms

New or pre-existing term

** indicates pre-existing term*

percutaneous heart valve bioprosthesis
 peroxisomal disorder
 pneumorrhachis
 SARS coronavirus 2 (Wuhan-Hu-1) (S protein) pseudotyped VSV
 SARS coronavirus 2 Omicron (lineage BA.2) (S protein) pseudotyped VSV
 SARS-CoV-2 (BetaCoV/Munich/BavPat1/2020) (S protein) pseudotyped VSV
 SARS-CoV-2 (D614G) (S protein) pseudotyped Lentivirus

 SARS-CoV-2 (D614G) (S protein) pseudovirus
 SARS-CoV-2 (K417N, E484K, N501Y, D614G) (S protein) pseudovirus
 SARS-CoV-2 (S protein ct19) pseudovirus
 SARS-CoV-2 (S protein d21) pseudovirus
 SARS-CoV-2 (S protein) pseudotyped VSV

 SARS-CoV-2 (S protein) pseudovirus
 SARS-CoV-2 (Wuhan Hu-1 S protein) pseudotyped Lentivirus

 SARS-CoV-2 Alpha (S protein) pseudovirus
 SARS-CoV-2 Beta (20HY) (S protein) pseudovirus
 SARS-CoV-2 Beta (S protein) pseudovirus
 SARS-CoV-2 Beta (V1 S protein) pseudovirus
 SARS-CoV-2 Beta (V2 S protein) pseudovirus
 SARS-CoV-2 Beta (V3 S protein) pseudovirus
 SARS-CoV-2 Delta (AY.117) (S protein) pseudotyped VSV
 SARS-CoV-2 Delta (S protein) pseudotyped Lentivirus

 SARS-CoV-2 Delta (S protein) pseudovirus
 SARS-CoV-2 Epsilon (S protein) pseudovirus
 SARS-CoV-2 Gamma (S protein) pseudovirus
 SARS-CoV-2 Iota (S protein) pseudovirus
 SARS-CoV-2 Lambda (S protein) pseudovirus
 SARS-CoV-2 Omicron (lineage BA.1) (S protein) pseudotyped VSV
 SARS-CoV-2 Omicron (lineage BA.1) (S protein) pseudovirus
 SARS-CoV-2 Omicron (lineage BA.2) (S protein) pseudovirus
 SARS-CoV-2 Omicron (lineage BA.4) (S protein) pseudovirus
 SARS-CoV-2 Omicron (lineage BA.4/BA.5) (S protein) pseudovirus

Old (replaced) term

These terms become synonyms of the new term

percutaneous heart valve bioprosthesis
 disorders of peroxisomal functions
 pneumorachis
 SARS-CoV-2 (Wuhan-Hu-1) S-pseudotyped VSV

 SARS-CoV-2 (lineage BA.2 S protein) pseudotyped VSV
 SARS-CoV-2 (BetaCoV/Munich/BavPat1/2020 S protein) pseudotyped VSV
 SARS-CoV-2 S (D614G) pseudotyped lentivirus

 SARS-CoV-2 pseudovirus (spike protein (D614G))
 SARS-CoV-2 pseudovirus (spike protein (K417N, E484K, N501Y, D614G))
 SARS-CoV-2 S pseudovirus (ct19)
 SARS-CoV-2 pseudovirus (spike S protein d21)
 SARS-CoV-2 S-pseudotyped vesicular stomatitis virus
 SARS-CoV-2 S pseudovirus
 SARS-CoV-2 (Wuhan Hu-1 spike protein) Lentivirus pseudoparticle

 SARS-CoV-2 Alpha (spike protein) pseudovirus
 SARS-CoV-2 Beta (20HY)-S pseudovirus
 SARS-CoV-2 Beta (S-protein) pseudotyped virus
 SARS-CoV-2 Beta V1-S pseudovirus
 SARS-CoV-2 Beta V2-S pseudovirus
 SARS-CoV-2 Beta V3-S pseudovirus
 SARS-CoV-2 Delta (AY.117 S protein) pseudotyped VSV
 SARS-CoV-2 Delta (Spike protein) pseudotyped lentivirus

 SARS-CoV-2 Delta pseudovirus (S protein)
 SARS-CoV-2 Epsilon pseudovirus (spike protein)
 SARS-CoV-2 Gamma (spike protein) pseudovirus
 SARS-CoV-2 Iota pseudovirus (spike protein)
 SARS-CoV-2 Lambda pseudovirus (spike protein)
 SARS-CoV-2 Omicron (S protein) pseudotyped Lentivirus



SARS-CoV-2 Omicron (lineage BA.1 spike protein)
pseudotyped vesicular stomatitis virus
SARS-CoV-2 Omicron (lineage BA.1) pseudovirus (S protein)
SARS-CoV-2 Omicron (lineage BA.2) pseudovirus (S protein)
SARS-CoV-2 Omicron (S protein) pseudovirus
SARS-CoV-2 pseudotyped MLV
SARS-CoV-2 pseudotyped VSV deltaG

SARS-CoV-2 Omicron (lineage BA.4) pseudovirus (S protein)
SARS-CoV-2 Omicron (lineage BA.4/BA.5) pseudovirus (S protein)
SARS-CoV-2 Omicron (Spike protein) pseudotyped lentivirus

SARS-CoV-2 Omicron pseudovirus (S protein)
SARS-CoV-2 MLV pseudovirusparticle
SARS-CoV-2 (rVSVdeltaG-GFP/SARS2-S)

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SARS-CoV-2 pseudotyped VSV deltaG

pseudotyped VSV
SARS-CoV-2 (rVSVdeltaG-GFP/VSVG) pseudotyped



scrotal hydrocele

VSV
hydrocele