

MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

SAINT-PETERSBURG STATE
PEDIATRIC MEDICAL UNIVERSITY

LATIN - ENGLISH GLOSSARY
of medical terms

Saint-Petersburg
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This manual is meant for foreign students studying the course “Latin language ” at all Medical Faculties in the first academic year.

The Glossary of Fundamentals of Latin Medical Terminology consists of three basic parts:

Anatomical terminology is based on anatomical nomenclature.

Clinical terminology is based on medical terms of Greek and Latin origin.

Pharmaceutical terminology is based on the Latin version as well as the standard international nomenclature of drugs and is partially included in the present Latin-English Glossary.

LATIN ALPHABET

Letter	Pronunciation (sound)
A a	a
B b	b
C c	1. ts , before, <i>e, i, y</i> and diphthongs <i>ae, oe</i> 2. k in other cases
D d	d
E e	e
F f	f
G g	g
H h	kh
I i	i
J j	ĭ
K k	k
L l	l
M m	m
N n	n
O o	o
P p	p
Q q	only with u qu kv
R r	r
S s	1. z between vowels 2. s in other cases
T t	t
U u	u
V v	v
X x	ks
Y y	i
Z z	z

Latin letter combinations

Latin	Pronunciation
ti	1. tsi before vowels 2. ti after <i>s, t, x</i>
qu	kv
ngu	1. ngv before vowels 2. ngu in other cases

Greek diphthongs and digraphs

Greek	Pronunciation
ae	e
oe	e
aë	ae
oë	oe
au	au
eu	eu
ph	f
ch	kh
th	t
rh	r
sch	skh

ANATOMICAL TERMINOLOGY

NOUNS

Declension I

Feminine Gender

apertūra, apertūrae f	- aperture, opening
arteria, arteriae f (<i>greek</i>)	- artery
clavicula, claviculae f	- clavicle
costa, costae f	- rib
crista, cristae f	- crest; ridge
fibula, fibulae f	- fibula
incisūra, incisūrae f	- notch, incisure
lamina, laminae f	- table; layer; lamina; plate
linea, lineae f	- line
scapula, scapulae f	- scapula
tibia, tibiae f	- tibia
ulna, ulnae f	- ulna
vena, venae f (<i>phleb-</i>)	- vein
vertebra, vertebrae f (<i>spondyl-</i>)	- vertebra
fractūra, fractūrae f	- fracture
vita, vitae f (<i>bi-</i>)	- life

Declension II

Masculine Gender

digitus, digiti m (<i>dactyl-</i>)	- digit; finger; toe
humerus, humeri m	- humerus
musculus, musculi m (<i>my-</i>)	- muscle
nervus, nervi m (<i>neur-</i>)	- nerve
radius, radii m	- radius
sulcus, sulci m	- sulcus, groove
medicus, medici m (<i>iatr-</i>)	- doctor, physician
paediāter, paediatri m (<i>paed-</i> child, <i>iatr-</i> doctor)	- pediatrician

Neuter Gender

brachium, brachii n	- arm
collum, colli n	- neck
dorsum, dorsi n	- back; dorsum
ligamentum, ligamenti n (<i>desm-</i>)	- ligament, ligamentum
membrum, membri n	- limb
septum, septi n	- septum
sternum, sterni n	- sternum
tuberculum, tuberculi n	- tubercle

Declension III

Masculine Gender

canālis, canālis m	- canal
margo, marginis m	- margin, border
pes, pedis m (<i>pod-</i>)	- foot
thorax, thorācis m (<i>greek</i>)	- thorax; chest

Feminine Gender

articulatio, articulatiōnis f (<i>arthr-</i>)	- joint
cavitas, cavitātis f	- cavity
extremitas, extremitātis f (<i>acr-</i>)	- extremity; end
pars, partis f	- part
pelvis, pelvis f	- pelvis
phalanx, phalangis f (<i>greek</i>)	- phalanx

Neuter Gender

caput, capitis n (<i>cephal-</i>)	- head
corpus, corporis n (<i>somat-</i>)	- body, corpus
crus, cruris n	- leg; crus
femur, femoris n	- thigh; femur; thigh bone
foramen, foraminis n	- foramen
os, ossis n (<i>oste-</i>)	- bone

Declension IV

Masculine Gender

arcus, arcus m	- arch
processus, processus m	- process

Neuter Gender

cornu, cornus n (<i>kerat-</i>)	- horn, cornu
genu, genus n	- knee

Nota bene!

manus, manus f (<i>chir-</i>)	- hand
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Declension V

Feminine Gender

facies, faciēi f	- surface; face
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ADJECTIVES

Declensions I and II

coccygeus, a, um (<i>greek</i>)	- coccygeal
glutēus, a, um (<i>greek</i>)	- gluteal
iliacus, a, um (<i>greek</i>)	- iliac
ischadicus, a, um (<i>greek</i>)	- sciatic
osseus, a, um	- osseus, bony
pelvicus, a, um	- pelvic
pubicus, a, um	- pubic
profundus, a, um	- deep
transversus, a, um	- transverse
externus, a, um	- external
internus, a, um	- internal
dexter, dextra, dextrum	- right
sinister, sinistra, sinistrum	- left

Declension III

articulāris, articulāre	- articular
brevis, breve (<i>brachy-</i>)	- short
commūnis, commūne	- common
laterālis, laterāle	- lateral
longitudinālis, longitudināle	- longitudinal
sacrālis, sacrāle	- sacral
superficiālis, superficiāle	- superficial

anterior, anterieus	- anterior
posterior, posterius	- posterior
inferior, inferius	- inferior, lower
superior, superius	- superior, upper
major, majus (<i>macr-</i> , <i>megal-</i>)	- major, greater
minor, minus (<i>micr-</i>)	- minor, lesser

Nota bene!

os sacrum, ossis sacri	- sacrum
os coccygis, ossis coccygis	- coccyx
os coxae, ossis coxae	- hip bone
os pubis, ossis pubis	- pubis
os ischii, ossis ischii	- ischium
os ilium, ossis ilium	- ilium

NOUNS

Declension I

Anatomical terminology

Feminine Gender

aorta, ae f (<i>greek</i>)	- aorta
bursa, ae f (<i>greek</i>)	- bursa
cellula, ae f (<i>cyt-</i>)	- cell
fascia, ae f	- fascia
fibra, ae f	- fibre
glandula, ae f (<i>aden-</i>)	- gland
glandula thyroidea, glandulae thyroideae (<i>thyre-</i>)	- thyroid gland
lingua, ae f (<i>gloss-</i>)	- tongue
mamma, ae f (<i>mast-</i>)	- mammary gland, breast
mandibula, ae f	- mandible, lower jaw
maxilla, ae f	- maxilla, upper jaw
medulla, ae f	- medulla
medulla spinālis, medullae spinālis (<i>myel-</i>)	- spinal cord
orbita, ae f	- orbit
membrāna, ae f	- membrane
pleura, ae f (<i>greek</i>)	- pleura
sutūra, ae f (<i>rhap-</i>)	- suture
tonsilla, ae f	- tonsil
trachēa, ae f (<i>greek</i>)	- trachea
urīna, ae f (<i>ur-</i>)	- urine
valva, ae f	- valve

vesīca biliāris, vesīcae biliāris (<i>cholecyst-</i>)	- gallbladder (<i>chol(e)- gall</i>)
vesīca urinaria, vesīcae urinariae (<i>cyst-</i>)	- urinary bladder, bladder

Pharmaceutical terminology

The Names of Medical forms, plants, herbs

ampulla, ae f	- ampule, ampulla; ampul, ampoule
aqua, ae f (<i>hydr-</i>)	- water
capsula, ae f	- capsule
charta, ae f	- paper
gemma, ae f	- plant bud
gutta, ae f	- drop
herba, ae f	- herb
mixtūra, ae f	- mixture
pasta, ae f	- paste
tabuleta, ae f	- tablet
tinctūra, ae f	- tincture
Althaea, ae f	- marsh mallow
Belladonna, ae f	- belladonna
Betula, ae f	- birch
Calendula, ae f	- pot marigold
Camphora, ae f	- camphor
Chamomilla, ae f	- camomile
Convallaria, ae f	- lily of the valley
Ephedra, ae f	- ephedra
Glycyrrhiza, ae f	- licorice
Mentha piperīta, Menthae piperītae	- peppermint
Olīva, ae f	- olive
Rosa, ae f	- rose, brier
Schizandra, ae f	- magnolia vine, schizandra
Senna, ae f	- senna
Thea, ae f	- tea
Urtīca, ae f	- nettle
Valeriāna, ae f	- valerian
Aloë, Aloës f	- aloe
Hippophaë, Hippophaës f	- sea buckthorn
Kalanchoë, Kalanchoës f	- kalanchoe

Declension II

Anatomical terminology

Masculine Gender

adultus, i m		- adult
angulus, i m		- angle
bronchus, i m	(greek)	- bronchus
cancer, canceri m	(carcin-)	- cancer
oesophagus, i m	(greek)	- oesophagus
lobus, i m	(greek)	- lobe
morbus, i m	(nos-)	- disease
nasus, i m	(rhin-)	- nose
neonātus, i m		- newborn
nodus, i m		- node
oculus, i m	(ophthalm-)	- eye
pylōrus, i m	(greek)	- pylorus
ramus, i m		- branch, ramus
umbilīcus, i m	(omphal-)	- umbilicus
uterus, i m	(metr-, hyster-)	- uterus
ventriculus, i m		- ventricle

Neuter Gender

cerebrum, i n	(encephal-)	- cerebrum
cranium, i n	(greek)	- skull, cranium
duodēnum, i n		- duodenum
intestīnum, i n	(enter-)	- intestine
omentum, i n		- omentum
peritonēum, i n	(greek)	- peritoneum
rectum, i n	(proct-)	- rectum
syndromum, i n	(greek)	- syndrome
colon, coli n	(greek)	- colon
encephalon, i n	(encephal-)	- brain
ganglion, ganglii n	(greek)	- ganglion
organum, organi n	(greek)	- organ
skeleton, skeleti n	(greek)	- skeleton

Pharmaceutical terminology

The Names of Medical forms, substances, plants

sirupus, i m	- syrup
succus, i m	- juice
decoctum, i n	- decoction
emulsum, i n	- emulsion
extractum, i n	- extract
folium, i n (<i>phyll-</i>)	- leaf
infusum, i n	- infusion
linimentum, i n	- liniment
medicamentum, i n (<i>pharmac-</i>)	- drug
oleum, i n	- oil
suppositorium, i n	- suppository
unguentum, i n	- ointment
Vitamīnum, i n	- vitamin
vitrum, i n	- bottle, phial, glass
Galanthus, i m	- snowdrop
Helianthus, i m	- sunflower
Leonūrus, i m	- motherwort
Ricinus, i m	- ricinus, castor bean, castor-oil plant
Strophanthus, i m	- strophanthus
Linum, i n	- flax
Persicum, i n	- peach
Rheum, i n	- rhubarb
Saccharum, i n (<i>glyc-</i>)	- sugar
Ferrum, i n	- iron
Hydrargyrum, i n	- mercury
Plumbum, i n	- lead
Zincum, i n	- zinc
Oleum Helianthi, Olei Helianthi	- sunflower oil
Oleum Hippophaës, Olei Hippophaës	- sea buckthorn oil
Oleum Olivārum, Olei Olivārum	- olive oil
Oleum Ricini, Olei Ricini	- castor oil
Oleum Rosae, Olei Rosae	- rose oil, brier oil
Oleum Persicōrum, Olei Persicōrum	- peach oil

ADJECTIVES

Declension I and II

Anatomical terminology

acusticus, a, um (<i>greek</i>)	- acoustic
acūtus, a, um	- acute
chronicus, a, um (<i>greek</i>)	- chronic
congenitus, a, um	- congenital
latus, a, um	- broad
longus, a, um	- long
lymphaticus, a, um	- lymph
mastoideus, a, um (<i>greek</i>)	- mastoid
medius, a, um	- middle
mucōsus, a, um	- mucous
obliquus, a, um	- oblique
ophthalmicus, a, um (<i>greek</i>)	- ophthalmic
opticus, a, um (<i>greek</i>)	- optic
palatīnus, a, um	- palatine
rectus, a, um	- straight, rectus
siccus, a, um (<i>xer-</i>)	- dry
thyroideus, a, um (<i>greek</i>)	- thyroid
zygomaticus, a, um (<i>greek</i>)	- zygomatic

Pharmaceutical terminology

cerātus, a, um	- waxed
destillātus, a, um	- distilled
fluidus, a, um	- liquid
gelatinōsus, a, um	- gelatinous
niger, gra, grum (<i>melan-, melaen-</i>)	- black
obductus, a, um	- covered, coated
oleōsus, a, um	- oily
purus, a, um	- pure
spissus, a, um	- thick
spirituōsus, a, um	- alcoholic

NOUNS

Declension III

Masculine Gender

homo, hominis n	(<i>anthrop-</i>)	- man, human being
pulmo, pulmōnis m	(<i>pneum-</i>)	- lung
flos, floris m	(<i>anth-</i>)	- flower
urēter, uretēris m	(<i>greek</i>)	- ureter
paries, parietis m		- wall
cortex, corticis m		- cortex; bark
apex, apicis m		- apex; tip
pollex, pollicis m		- thumb, pollex
dens, dentis m	(<i>odont-</i>)	- tooth; dens
hallux, hallucis m		- great toe, hallux
larynx, laryngis m	(<i>greek</i>)	- larynx
lien, liēnis m	(<i>spleen-</i>)	- spleen
pharynx, pharyngis m	(<i>greek</i>)	- pharynx
pulvis, pulveris m		- powder
ren, renis m	(<i>nephr-</i>)	- kidney
sanguis, sanguinis m	(<i>haem-, haemat-</i>)	- blood
tendo, tendinis m		- tendon

Feminine Gender

auris, auris f (<i>ot-</i>)		- ear
basis, basis f (<i>greek</i>)		- base
cutis, cutis f (<i>derm-, dermat-</i>)		- skin
dosis, dosis f (<i>greek</i>)		- dose
gaster, gastris f (<i>gastr-</i>)		- stomach
narcōsis, narcōsis f (<i>greek</i>)		- narcosis; anesthesia
pelvis renālis, pelvis renālis (<i>pyel-</i>)		- renal pelvis
infans, infantis m f (<i>paed-</i>)		- child
radix, radīcis f		- root, radix
cartilāgo, cartilaginis f (<i>chondr-</i>)		- cartilage
mucilāgo, mucilaginis f		- mucilage
curatio, curatiōnis f (<i>therap-</i>)		- treatment, therapy
injectio, injectiōnis f		- injection
regio, regiōnis f		- region
solutio, solutiōnis f		- solution

Neuter Gender

abdōmen, abdominis n (<i>lapar-</i>)		- abdomen
semen, seminis n		- seed
ulcus, ulceris n		- ulcer

viscus, visceris n (<i>splanchn-</i>)	- viscera
asthma, asthmatis n (<i>greek</i>)	- asthma
diaphragma, diaphragmatis n (<i>greek</i>)	- diaphragm
plasma, plasmatis n (<i>greek</i>)	- plasma, plasm
rhizōma, rhizomatis n (<i>greek</i>)	- rhizome
vulnus, vulneris n	- wound
symptōma, symptomatis n (<i>greek</i>)	- symptom, sign
hepar, hepatis n (<i>greek</i>)	- liver
cor, cordis n (<i>cardi-</i>)	- heart
os, oris n (<i>stomat-</i>)	- mouth
pancreas, pancreatis n	- pancreas
vas, vasis n;	-vessel
<i>plur.</i> vasa, vasōrum (<i>angi-</i>)	

The Names of Medical plants and substances

Adōnis vernālis, Adonidis vernālis	- spring adonis
Digitālis, Digitālis f	- foxglove, digitalis
Plantāgo major, Plantaginis majōris	- greater plantain
Pix liquida Betulae, Picis liquidae Betulae	- birch tar, tar of birch
Thermopsis, Thermopsidis f	- thermopsis

ADJECTIVES

ethmoidālis, e (<i>greek</i>)	- ethmoidal
frontālis, e	- frontal
occipitālis, e	- occipital
parietālis, e	- parietal
pectorālis, e	- pectoral
sphenoidālis, e (<i>greek</i>)	- sphenoidal, sphenoid
sublinguālis, e	- sublingual

Nota bene!

os hyoideum, ossis hyoidei - hyoid bone

subtīlis, e	- subtle
talis, e	- such
temporālis, e	- temporal
simplex, simplicis	- simple
teres, teretis	- round (about muscle or ligament)

The Present Participle, Active

ascendens, ascendentis	- ascending
communicans, communicantis	- communicating
descendens, descendentis	- descending
perforans, perforantis	- perforating
recurrens, recurrentis	- recurrent

NOUNS

Declension IV

Masculine Gender

abscessus, us m	- abscess
ductus, us m	- duct, ductus
fructus, us m	- fruit
habitus, us m	- habitus
infarctus, us m	- infarct, infarction
insultus, us m	- insult, stroke
meātus, us m	- meatus
pulsus, us m	- pulse
sensus, us m	- sense, feeling
sinus, us m	- sinus
spiritus, us m	- alcohol, spirit
status, us m	- status, state
usus, us m	- use
visus, us m	- vision

Declension V

Feminine Gender

caries, ēi f	- caries
dies, ēi f	- day
rabies, ēi f	- rabies
scabies, ēi f	- scabies, itch

CLINICAL TERMINOLOGY

Latin Clinical Terms

concrementum, i n (<i>lith-</i> , <i>-lithus</i> , <i>i m</i>)	- concrement; stone
febris, is f	- fever
fistula, ae f	- fistula
hernia, ae f (<i>-cele</i> , <i>-celes f</i>)	- hernia
inflammatio, inflammatiōnis f	- inflammation
insufficiētia, ae f	- insufficiency
luxatio, luxatiōnis f	- luxation; dislocation
stupor, stupōris m	- stupor
tumor, tumōris m	- tumor
tussis, tussis f	- cough, tussis
angīna, ae f	- angina; sore throat
morbilli, morbillōrum	- measles
pertussis, is f	- whooping cough
rubeola, ae f	- rubella
tetanus, i m	- tetanus
varicella, ae f	- chicken-pox
alimentarius, a, um	- alimentary
benignus, a, um	- benign
malignus, a, um	- malignant
cardiālis, e (<i>greek</i>)	- cardiac
catarrhālis, e (<i>greek</i>)	- catarrhal
coronarius, a, um	- coronary
diffūsus, a, um	- diffuse
exsudatīvus, a, um	- exudative
hepaticus, a, um	- hepatic
latens, latentis	- latent
locālis, e	- local
mixtus, a, um	- mixed
nodōsus, a, um	- nodose, nodular
partiālis, e	- partial
primarius, a, um	- primary
secundarius, a, um	- secondary
spurius, a, um	- spurious, false
verus, a, um	- true
intermittens, intermittēntis	- intermittent, intermitting
migrans, migrantis	- migratory, migrating

penetrans, penetrantis
serpens, serpentis

- penetrating
- creeping

Adjectival ending suffixes

-ālis, e	-al
-āris, e	-ar, -ary
-īlis, e	-ile
-īcus, a, um	-ic
-īvus, a, um	-ive
-orius, a, um	-ory
-ōsus, a, um	-ose or -ous

Substantival ending suffixes

-or, ōris m	-or
-tūra, ae f	-ture
-sūra, ae f	-sure
-tio, ōnis f	-tion
-sio, ōnis f	-sion
-ssio, ōnis f	-ssion

Greek Clinical Terms

The Names of Colours

Latin	Greek	Meaning
albus, a, um	<i>leuc-, leuk-</i>	white
coeruleus, a, um	<i>cyan-</i>	blue
flavus, a, um	<i>xanth-</i>	yellow
cinereus, a, um	<i>poli-</i>	gray
niger, nigra, nigrum	<i>melan-, melaen-</i>	black, dark
ruber, rubra, rubrum	<i>erythr-</i>	red
viridis, e	<i>chlor-</i>	green

dyspnoë, dyspnoës f
phlegmone, phlegmones f

- dyspnea; breathlessness, difficult breathing
- phlegmon; inflammation of connective tissue, leading to ulceration

coma, comatis n
erythēma, atis n
eczēma, atis n
emphysēma, atis n
empyēma, atis n
oedēma, atis n
trauma, atis n

- coma; state of unconsciousness
- erythema; flushing of the skin
- eczema; common itchy skin disease
- emphysema; air in the tissues
- empyema; pus in the cavity of organ
- edema; accumulation of fluid in body tissues
- trauma; injury

crisis, is f	- crisis
cyanōsis, is f	- cyanosis
helminthōsis, is f	- helminthiasis
ichthyōsis, is f	- ichthyosis; fish skin
leucocytōsis, is f	- leukocytosis
leucōsis, is f	- leucosis, leukosis
mycōsis, is f	- mycosis; fungous disease
psoriāsis, is f	- psoriasis
sepsis, is f	- sepsis
cataracta, ae f	- cataract
colica, ae f	- colic
gangraena, ae f	- gangrene
icterus, i m	- jaundice, icterus
melaena, ae f	- melena
schizophrenia, ae f	- schizophrenia
spasmus, i m	- spasm
typhus, i m	- typhus

Greek combining forms of pathological processes and surgical interventions

1. log-, -logia	<i>-logy</i>	- word, speech; science of
2. scop-, -scopia	<i>-scopy</i>	- instrumental examination
3. graph-, -graphia	<i>-graphy</i>	- process of graphic recording
4. -gramma, grammatis n	<i>-gram</i>	- result of graphic recording
5. tom-, tomus i m	<i>tom-, -tome</i>	- segment, cutting
-tomia	<i>-tomy</i>	- incision
6. -ectomy	<i>-ectomy</i>	- excision, surgical removal
7. -stoma, stomatis n	<i>-stoma</i>	- opening
-stomia	<i>-stomy</i>	- surgical operation establishing a permanent opening; surgical formation of a passage between organ
8. -rrhagia	<i>-rrhage</i>	- bleeding
9. -rrhaphia	<i>-rrhaphy</i>	- suturing, stitching
10. - therapia	<i> - therapy</i>	- treatment
11. -erg-, -ergia	<i>-ergy</i>	- functioning
12. all-		- other, different
13. hom-, homoe-		- like
14. path-, -pathia	<i>-pathy</i>	- disorder; feeling

15. psych-		- mind; soul
16. alg-, -algia		- pain; sense of pain
17. aesthesi-, -aesthesia		- sensation
18. metr-, -metria	<i>-metry</i>	- measurement
19. iatr-, -iatria	<i>-iatry</i>	- healing
20. therm-, -thermia		- state of heat
21. ton-, -tonia, -tonus, i m		- tension, tone
22. troph-, -trophia	<i>-troph</i>	- nutrition
23. -penia		- deficiency (of cells)
anastomōsis, is f		- anastomosis
allergia, ae f		- allergy
allopathia, ae f		- allopathy
homoeopathia, ae f		- homeopathy
appendectomy, ae f		- appendectomy
haemorrhagia, ae f		- hemorrhage

Greek combining forms of pathological processes

1. blast-, -blastus, i m		- bud, ferm, cell layer
2. galact-		- milk
3. lip-		- fat
4. mening-		- meninges
5. glyc-		- sugar
gluc(os)-		- glucose
6. onc-		- tumour, mass
7. thromb-		- clot
8. phil-, -philia		- tendency towards, affinity for
9. phob-, -phobia	<i>-phoby</i>	- abnormal fear
10. -megalia	<i>-megaly</i>	- abnormal enlargement
11. -ectasia		- expansion, dilation
12. py-		- pus
13. ur-, -uria		- urine
14. haem-, haemat	<i>hem(at)-</i>	
-aemia	<i>-emia</i>	- blood
15. -aemicus, a, um	<i>-emic</i>	- adjective
16. rhe-, -rrhoea	<i>-rrhea</i>	- outflow, flow, discharge; mucous secretion
17. -plegia		- paralysis; palsy
18. -lysis	<i>-lysis</i>	1. process of decomposition, destruction; 2. surgical relief from adhesions
19. -lyticus, a, um	<i>-lytic</i>	- adjective
20. gen-		- be born, be produced
21. -genesis	<i>-genesis</i>	- origination, producing

22. -genes *-genic, -genous* - produced by; being produced

bronchoectāsis, is f - bronchiectasis
 haemophilia, a e f - hemophilia
 hydrophobia, ae f - hydrophobia
 paralysis, is f - paralysis
 rheumatismus, i m - rheumatism

Greek combining forms of pathological processes

1. necr- - dead body, dead tissue
 |-|necrōsis - death of living tissue
2. |-|lithiāsis - the formation of concretions; concretion
3. |-|ptosis - falling, sagging
4. scler- - sclera; tissue has become hard
 |-|sclerosis - hardening
5. |-|stasis - stoppage of the normal flow
6. sten- - narrow
 |-|stenōsis - narrowing, constriction
7. |-|cirrhōsis - cirrhosis

Greek ending suffixes

1.	-ōma, omatis n	<i>-oma</i>	tumour
2.	-ītis, itidis f	<i>-itis</i>	inflammation
3.	-sis, is f	<i>-sis</i>	process or result of
4.	-ismus, i m	<i>-ism</i>	process or result of

rhachītis, ītidis f - rachitis, rickets
 pneumonia, ae f - pneumonia
 stenocardia, ae f - angina pectoris
 carcinōma, carcinomatis n - carcinoma
 sarcōma, sarcomatis n - sarcoma

Greek combining forms

1. -pepsia - digestion
2. -sthenia - strength
3. -phren- - mind
4. -hidrosis - sweat; sweating

Greek Prefixes

a-, an-	- not, without, absence of
ant(i)-	- against
dys-	- abnormal function
hemi-	- half
hyper-	- excessive; above, over
hyp(o)-	- deficient; under, below
epi-	- above, upon
meta-	- after; change
syn-, sym-	- with, together
poly-	- many; more than usual
olig-	- few; not numerous
aut-	- self; by itself
pan-, pant-	- all, total, entire
pseud(o)-	- false, spurious
par(a)-	- closely resembling; near, by the side of

Greek clinical terms

anaemia, ae	- anemia
asphyxia, ae f	- asphyxia
diathēsis, is f	- diathesis
diarrhoea, ae f	- diarrhea
diurēsis, is f	- diuresis
dysentēria, ae f	- dysentery
hemiplegia, ae f	- hemiplegia
paraplegia, ae f	- paraplegia
hyperaemia, ae f	- hyperemia; flushing
hypostāsis, is f	- hypostasis
metastāsis, is f	- metastasis
parotītis, itidis f	- parotitis
epilepsia, ae f	- epilepsy
oligophrenia, ae f	- oligophrenia; mental deficiency
anamnēsis, is f	- anamnesis
diagnōsis, is f	- diagnosis
analysis, is f	- analysis
aetiologia, ae f	- etiology; causation
prognōsis, is f	- prognosis
epicrisis, is f	- epicrisis

PHARMACEUTICAL TERMINOLOGY

The Names of Chemical Elements and Substances

Aluminium, i n		- aluminium
Argentum, i n	<i>argyr-, arg(ent)-</i>	- silver
Arsenicum, i n	<i>ars(en)-</i>	- arsenic
Aurum, i n	<i>aur(eo)-</i>	- gold
Barium, i n	<i>bar(i)-</i>	- barium
Bismuthum, i n	<i>bism(o)-</i>	- bismuth
Borum, i n	<i>bor(o)-</i>	- boron
Bromum, i n	<i>brom-</i>	- bromine
Calcium, i n	<i>cal(c)-, calc(i)-</i>	- calcium
Carboneum, i n	<i>carb(on)-</i>	- carbon
Chlorum, i n	<i>chl(o)-, chlor-, chl(a)-</i>	- chlorine
Cuprum, i n	<i>cupr(i)-</i>	- copper
Ferrum, i n	<i>fer(r)-</i>	- iron, ferrum
Fluorum, i n	<i>phthor-, flu(or)-</i>	- fluorine
Hydrargyrum, i n	<i>merc(ur)-</i>	- mercury
Hydrogenium, i n	<i>(-)hydr-</i>	- hydrogen
Iodum, i n	<i>(-)io(d)-</i>	- iodine
Kalium, i n	<i>kal(i)-</i>	- potassium
Natrium, i	<i>natr(i)-</i>	- sodium
Nitrogenium, i n	<i>nitr(o)-</i>	- nitrogen, azote
Magnesium, i n	<i>magnes(i)-</i>	- magnesium
Manganum, i n	<i>mang(an)-</i>	- manganese
Oxygenium, i n	<i>(-)ox-, (-)oxy-, -oxinum, i n</i>	- oxygen
Phosphorus, i m	<i>-phos, -phosph-</i>	- phosphorus
Plumbum, i n		- lead
Sulfur, Sulfuris n	<i>sulf-, sul-, -thio, -thia</i>	- sulphur, sulfur
Zincum, i n	<i>(-)zinc-</i>	- zinc
Alumen, Aluminis n		- alumen, alum
Alumen ustum, Aluminis usti		- burnt alumen
Sulfur depurātum, Sulfuris depurāti		- depurated sulphur
Sulfur praecipitātum, Sulfuris praecipitāti		- precipitated sulphur
Viride nitens, Viridis nitentis		- brilliant green

Solutio Ammonii caustici,
 Solutiōnis Ammonii caustici
 Liquor Ammonii anisātus,
 Liquōris Ammonii anisāti

- ammonia spirit, liquid
 ammonia
 - Ammonia anise drops

The Names of Medical Forms, Plants and Drugs

aërosolum, i n	- aerosol
brikētum (rotundum), brikēti (rotundi)	- (rotund) brick
dragee	- dragee
emplastrum, i n	- plaster
granulum, i n	- granule
inhalatio, ōnis f	- inhalation
membranula, ae f	- membranule
roentgēnum, i n	- roentgen
serum, i n	- serum
species, speciērum f	- species, (herbal) tea
suspensio, ōnis f	- suspension
Cacao	- cacao
Crataegus, i f	- hawthorn, haw
Quercus, us f	- oak
Strychnos, i m	- glume grass
Amylum, i n	- starch
Coffeīnum, i n	- caffeine
Glucōsum, i n	- glucose
Lydāsum, i n	- lydase
Nystatīnum, i n	- nystatin
Phytīnum, i n	- phytin
Tannīnum, i n	- tannin
Spiritus aethylicus, Spiritus aethylici	- ethyl alcohol, ethanol
Oleum Cacao, Olei Cacao	-cacao-seed oil

The Names of Acids and Oxides

-barb-	- <i>barb-</i>	barbiturates; barbituric acid derivatives
-benz-	- <i>benz-</i>	benzol derivatives
-yl-	- <i>yl-</i>	(chemical) substance
-cainum, i n	- <i>caine</i>	local anesthetics
-meth	- <i>meth-</i>	methyl derivatives
-phen-	- <i>phen-</i>	phenyl derivatives
-aeth-	- <i>eth-</i>	ethyl derivatives

oxydum, i n	- oxide
peroxydum, i n	- peroxide
hydroxydum, i n	- hydroxide
acētum, i n	- vinegar
Acidum, i n	- acid
Aether, Aetheris m	- ether
Methyluracīlum, i n	- methyluracil
Methylēnum coeruleum, Methylēni coerulei	- methylene blue
anhydricus, a, um	- anhydrous
camphorātus, a, um	- camphoric
concentrātus, a, um	- concentrated
crystallisātus, a, um	- crystalline
dilūtus, a, um	- dilute
diureticus, a, um	- diuretic
solubilis, e	- soluble
enterosolubilis, e	- enteric-coated
gastricus, a, um	- gastric
medicinālis, e	- medicinal
sedatīvus, a, um	- sedative

The Names of Acids

Acidum aceticum, Acidi acetici	- acetic acid
Acidum acetylsalicylicum, Acidi acetylsalicylici	- acetylsalicylic acid
Acidum arsenicōsum, Acidi arsenicōsi	- arsenicous acid
Acidum ascorbinicum, Acidi ascorbinici	- ascorbic acid
Acidum benzoicum, Acidi benzoici	- benzoic acid
Acidum boricum, Acidi borici	- boric acid
Acidum carbolicum, Acidi carbolicici	- carbolic acid
Acidum citricum, Acidi citrici	- citric acid
Acidum folicum, Acidi folici	- folic acid
Acidum formicicum, Acidi formicici	- formic acid
Acidum glutaminicum, Acidi glutaminici	- glutamic (glutaminic) acid
Acidum hydrochloricum, Acidi hydrochlorici	- hydrochloric acid
Acidum lacticum, Acidi lactici	- lactic acid
Acidum lipoicum, Acidi lipoici	- lipoic acid
Acidum nalidixicum, Acidi nalidixici	- nalidixic acid
Acidum nicotinicum, Acidi nicotinicici	- nicotinic acid
Acidum nitricum, Acidi nitrici	- nitric acid
Acidum pantothenicum, Acidi pantothenici	- pantothenic acid
Acidum phosphoricum, Acidi phosphorici	- phosphoric acid
Acidum salicylicum, Acidi salicylici	- salicylic acid

Acidum succinicum, Acidi succinici	- succinic acid
Acidum sulfuricum, Acidi sulfuric	- sulfuric acid
Acidum tartaricum, Acidi tartarici	- tartaric acid
Acidum barbituricum, Acidi barbiturici	- barbituric acid
Acidum arsenicum, Acidi arsenicici	- arsenic acid
Acidum sulfurōsum, Acidi sulfurōsi	- sulphurous acid
Acidum butyricum, Acidi butyrici	- butyric acid
Acidum aminocapronicum, Acidi aminocapronici	- aminocapronic acid
Acidum dehydrocholicum, Acidi dehydrocholici	- dehydrocholic acid

The Names of Salts

-morph-	<i>-morph-</i>	morphine derivative
-naphth-	<i>-naphth-</i>	petroleum derivatives
-pyr-	<i>-pyr-</i>	antipyretics
-thea-, -theo-	<i>-thea-, -theo-</i>	(leaves) tea derivatives
-cycl-	<i>-cycl-</i>	cycle, circle
-cyclīnum, i n	<i>-cycline</i>	tetracycline antibiotics
myc-	<i>myc-</i>	antimycotic (antifungal) drugs
-mycīnum, i n	<i>-mycin</i>	neomycin antibiotics
-mycetīnum, i n	<i>-mycetin</i>	
-cillīnum, i n	<i>-cillin</i>	penicillin antibiotics

Synthomycīnum, i n	- synthomycin
Laevomycetīnum, i n	- levomycetin
Chlorāli hydras, Chlorāli hydrātis	- Chloral hydrate
Phenylii salicylas, Phenylii salicylātis	- Phenyl salicylate
Coffeinum-natrii benzoas, Coffeini-natrii benzoatis	- Caffeine sodium benzoate

The Names of Salts of Sodium and of Potassium

Ampicillīnum-natrium, Ampicillīni-natrii	- Ampicillin Sodium
Benzylpenicillīnum-natrium, Benzylpenicillīni-natrii	- Benzylpenicillin Sodium
Benzylpenicillinum-kalium, Benzylpenicillini-kalii	- Benzylpenicillin Potassium
Oxacillīnum-natrium, Oxacillīni-natrii	- Oxacillin Sodium
Aethazōlum-natrium, Aethazōli-natrii	- Ethazol Sodium
Thiopentālum-natrium, Thiopentāli-natrii	- Thiopental Sodium
Sulfacylum-natrium, Sulfacyli-natrii	- Sulfacyl Sodium

-zol-	<i>-zol-</i>	“azo groups”, azote derivates
-zin-	<i>-zin-</i>	
-zid-	<i>-zid-</i>	

-lysinum, i n -lytinum, i n	- <i>lysine</i> - <i>lytin</i>	dissolving drugs, effecting decomposition
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Oleum jecoris Aselli, Olei jecoris Aselli - cod-liver oil

The Numerals (Word Elements)

	Greek	Latin	Meaning
1.	mon(o)-	un(i)-	one
2.	di-	bi-, duo-, dua-	two
3.	tri-	tri-	three
4.	tetra-	quadr(i)- quart-	four
5.	pent(a)-	quingu- quint-	five
6.	hexa-, hex(o)-	sex-	six
7.	hepta-, hept(o)-	septem-	seven
8.	oct(o)-	oct(o)-	eight
9.	ennea-	nona-	nine
10.	deca-	dec(i)-	ten
11.	hende(ca)-	unde(ci)-	eleven
12.	dodeca-	duodec(i)-	twelve

Prepositions in Prescription

Accusativus		Ablativus	
<i>Latin</i>	<i>English</i>	<i>Latin</i>	<i>English</i>
per	through	cum	with
ad	up to; for	in	in
contra	against, for	e, ex	from
		pro	for

Remember!

ana	equally, each
et	and
ut	that
quantum satis	as much as needed

Nota bene!

purissimus, a, um	purest
subtilissimus, a, um	subtlest

Preposition Word Combinations in Prescription

ad solutionem	- for solution
ad usum externum	- for external use
ad usum internum	- for internal use
contra cephalalgiam	- against headache
contra odontalgiam	- against toothache
contra tussim	- against cough
cum Camphora	- with camphor
cum Convallaria	- with lily of the valley
cum tinctura	- with tincture
cum Acido	- with acid
cum extracto	- with extract
cum oleo	- with oil
cum sirupo	- with syrup
cum sirupo fructuum	- with fruit syrup
cum Ferro	- with ferrum, with iron
cum Cacao	- with cacao
cum Coffeino	- with caffeine
cum Glucoso	- with glucose
cum Nystatino	- with nystatin
cum Phytino (cum Ichthyolo)	- with phytin (with ichthyol)
cum Pice liquida Betulae	- with birch tar
e floribus	- from flowers

e foliis	- from leaves
e fructibus	- from fruits
e seminibus	- from seeds
in ampullis	- in ampoules
in capsulis	- in capsules
in charta	- in paper
in oleo	- in oil
in tabulettis	- in tablets
in vitro	- in glass, in bottle
in capsulis gelatinōsis	- in gelatinous capsules
in charta cerāta	- in wax(ed) paper
in tabulettis obductis	- in coated tablets
in vitro nigro	- in dark glass, in black bottle
per os	- through mouth, oral intake, oral ingestion, peroral administration, orally, for oral use
per rectum	- through rectum, per anum application (of medicaments)
pro adultis	- for adults
pro desinfectiōne	- for disinfection
pro die	- daily dose
pro dosi	- single dose
pro inhalatiōne	- for inhalation
pro inhalationibus	- for inhalations
pro injectiōne	- for injection
pro injectionibus	- for injections
pro infantibus	- for children
pro narcōsi	- for anesthesia, for narcosis
pro roentgēno	- for roentgenoscopy
pro suspensiōne	- for suspension
pro suspensionibus	- for suspensions
rhizōma cum radicibus	- rhizome with roots
rhizomata cum radicibus	- rhizomes with roots

Verbs in Prescription

Recipe	- Take
Misce	- Mix
Da	- Give
Signa	- Sign
Sterilisa!	- Sterilize!
Fiat... (Fiant...)	- let there be made
Da tales doses numero ...	- Give such doses number ...
Detur	- Let there be given

Misceātur	- Let there be mixed
Signētur	- Let there be signed
Dentur tales doses numero ...	- Let there be given such doses number ...
Misce, fiat ...	- Mix, let there be made ... (<i>sing.</i>)
Misce, fiant ...	- Mix, let there be made ... (<i>plur.</i>)
Misce, ut fiat ...	- Mix, that let there be made ... (<i>sing.</i>)
Misce, ut fiant ...	- Mix, that let there be made ... (<i>plur.</i>)
Sterilisētur!	- Let there be sterilized!

Nota bene!

Remember!

1.	
<i>Nominativus Singularis</i>	<i>Nominative Singular</i>
Aërosolum...	Aerosol...
<i>Nominativus Pluralis</i>	<i>Nominative Plural</i>
Tabulettae...	Tablets...
Tabulettae ... obductae	Coated tablets ...
Tabulettae ... obductae	Covered tablets ...
Tabulettae ... enterosolubiles	Enteric-coated tablets ...
Tabulettae ... sublinguales	Sublingual tablets ...
Membranulae ophthalmicae cum ...	Ophthalmic membranules with ...
Suppositoria ...	Suppositories ...
Suppositoria cum ...	Suppositories with ...
Suppositoria rectalia cum ...	Rectal suppositories with ...
Capsulae rectales cum ...	Rectal capsules with ...
Granula ...	Granules ...
Dragee ...	Dragee ...
2. Prescription	
<i>Accusativus Singularis</i>	<i>Accusative Singular</i>
Aërosolum...	Aerosol...
<i>Accusativus Pluralis</i>	<i>Accusative Plural</i>
Tabulettas...	Tablets...
Tabulettas ... obductas	Coated tablets ...
Tabulettas ... obductas	Covered tablets ...
Tabulettas ... enterosolubiles	Enteric-coated tablets...
Tabulettas ... sublinguales	Sublingual tablets ...
Membranulas ophthalmicas cum...	Ophthalmic membranules with ...
Suppositoria ...	Suppositories ...
Suppositoria cum ...	Suppositories with ...
Suppositoria rectalia cum ...	Rectal suppositories with
Capsulas rectales cum ...	Rectal capsules with ...

Granula ...	Granules ...
Dragee ...	Dragee ...
3.	
The word “ species ” is used in pharmaceutical terminology always only in Plural: Nominative and Genitive Cases - “ species, specierum f ”	
For example:	
1.	
<i>Nominativus Pluralis</i>	<i>Nominative Plural</i>
Species diureticae	Diuretic species
Species pectorals	Pectoral species
2.	
Recipe: Specierum diureticarum 100,0	Take: Diuretic species 100,0
Da. Signa.	Give. Sign.
Recipe: Specierum pectoralium 100,0	Take: Pectoral species 100,0
Da. Signa.	Give. Sign.

TABLE OF ENDINGS OF FIVE DECLENSIONS

1 Declension		2 Declension		3 Declension			4 Declension		5 Declension
Gender	F	M	N	M	F	N	M	N	F
Casus	Singular								
Nom.	-a	-us,-er	-um	different			-us	-u	-es
Gen.	-ae	-i	-i	-is	-is	-is	-us	-us	-ēi
Dat.	-ae	-o	-o	-i	-i	-i	-ui	-u	-ēi
Acc.	-am	-um	-um	-em	-em	= Nom.	-um	-u	-em
Abl.	-a	-o	-o	-e	-e(-i)	-e(-i)	-u	-u	-e
	Plural								
Nom.	-ae	-i	-a	-es	-es	-a(ia)	-us	-ua	-es
Gen.	-ārum	-ōrum	-ōrum	-um (-ium)	-um (-ium)	-um (-ium)	-uum	-uum	-ērum
Dat.	-is	-is	-is	-ībus	-ībus	-ībus	-ībus	-ībus	-ēbus
Acc.	-as	-os	-a	-es	-es	-a(-ia)	-us	-ua	-es
Abl.	-is	-is	-is	-ībus	-ībus	-ībus	-ībus	-ībus	-ēbus

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