UNIT 6 - NERVOUS SYSTEM / SPECIAL SENSES

TERMINOLOGY

Nervous System Prefixes. Suffixes, and Root Words:

	ixes, and Root words.
af	
-al	
-algia	
ambul	
an	
astr/o	
cephal/o	
cerebell/o	
cerebr/o	
crani/o	
-cyte	
dendr/o	
-drome	
dur/o	
-eal	
ef	
encephal/o	
ері	
esthesi/o	
-ferent	
gangli/o	
-glia	
gloss/o	
-graphy	
hemi-	
home/o	
hydr/o	
hypo	
-ia	
-iatry	
-ic	
-ictal	
intra	
-ism	
-itis	
kino	
-lepsy	
-logy	
-mania	
megal/o	
mening/o	
ment/o	
micr/o	
mon/o	
111011/0	

mot/o	
myel/o	
neur/o	
ocul/o	
olfact	
olig/o	
-ologist	
-ology	
opt/o	
-otomy	
para	
-paresis	
-pathy	
phag/o	
pharyng/o	
phas/o	
phren/o	
-plegia	
poli/o	
poly	
pre-	
psych/o	
quad	
radicul/o	
rhiz/o	
spina	
-stasis	
syn	
tetra-	
-tomy	
tri	

Medical Terms Medical Abbreviations afferent anesthesia amt astrocyte **ASA ASAP** cerebrospinal craniotomy bid dementia СС dendrites cm dysphagia dc dysphasia dr efferent **CNS** encephalitis **CSF** encephalotomy _____ g epilepsy gm glossopharyngeal _____ gr hemiparesis gtt hemiplegia h homeostasis HA hydrocephalus _____ hs hypoglossal IM intracranial IV kinesthetic kg megalomania_____ lb meninges LOC meningitis mg meningocele mgm microencephaly ml microglia NKA motor **NKDA** myelography noct narcolepsy **OTC** neuralgia ΟZ neuroglia PDR PΚ neuroglial neurology PMoculomotor ро olfactory PRN oligodendrocyte _____ q optic qam paralysis qd paraplegia qday poliomyelitis q3h polyneuritis qid R quadriplegia radiculopathy Rx schizophrenia sig somatic tab(s) somnambulism tbsp spinal tid syndrome tsp Tx

ANSWER KEY

Prefixes, Suffixes, and Root Words

to. toward af -al pertaining to

-algia pain

ambul ambulate (walking) without, absence of an

astr/o star

cephal/o head, brain cerebell/o cerebellum

cerebr/o cerebrum

crani/o cranium, skull, helmet

-cyte cell dendr/o branches

symptoms running with -drome

dur/o dura mater -eal pertaining to ef away from encephal/o brain epi on, upon

esthesi/o feeling or sensation

carry -ferent gangli/o ganglion -glia glue gloss/o tongue

-graphy the process of making a

picture

hemihalf home/o same hydr/o water hypo less than -ia state of

-iatry treatment, cure pertaining to -ic seizure, attack -ictal

intra within

condition or state of -ism -itis inflammation of kino movement -lepsy seizure

-logy study of -mania madness megal/o large mening/o meninges ment/o mind micr/o small

mon/o one

motor, to move mot/o myel/o spinal cord neur/o nerve, neuron

ocul/o eye olfact smell oliq/o few

-ologist one who studies

-ology study of opt/o eve -otomy to cut into

beside, beyond, around para

slight paralysis -paresis

-pathy disease

phag/o eating, swallowing

pharyng/o throat phas/o speech phren/o diaphragm paralysis -plegia poli/o gray matter poly many before prepsych/o mind quad four radicul/o nerve root rhiz/o nerve root spina spine

-stasis standing still with, together svn

tetrafour -tomy to cut into tri three

Medical Terms

afferent to carry towards

anesthesia without feeling or sensation

astrocyte star (shaped) cell cerebrospinal pertaining to the brain

(cerebrum) and spinal cord

craniotomy to cut into the skull dementia to lose one's mind

dendrites branches

difficulty swallowing dysphagia dysphasia difficulty speaking efferent to carry away from encephalitis inflammation of the brain encephalotomyto cut into the brain epilepsy upon (recurrent) seizures

glossopharyngeal pertaining to the tongue and throat

hemiparesis half (of the body) slightly

paralyzed

hemiplegia half (of the body) paralyzed homeostasis condition of standing still

(staying the same)

hydrocephalus condition of water in the

	brain	cm	cubic millimeter(s)
hypoglossal	below the tongue	dc	discontinue, discharge
intracranial	within the skull	dr	dram
kinesthetic	pertaining to movement	CNS	central nervous system
megalomania		CSF	cerebrospinal fluid
megalomama	(having an over-inflated ego		gram
	about one's self).	g gm	gram
meninges	meninges or coverings of the	gr	grain
memiges	brain	gtt	drop
meningitis	inflammation of the brain	h h	hour
meringitis	coverings (inflammation of	HA	headache
	the meninges).	hs	hour of sleep (bedtime)
meningocele	herniation or protrusion of the	IM	intramuscular
memingoceie	meninges	IV	intravenous
microoncopho	_		
microencepha	aly abnormally small head	kg lb	kilogram pound
microalia	11000	LOC	level of consciousness
microglia	small glue		
motor	referring to movement	mg	milligram(s)
myelography	the process of recording a	mgm	milligram(s)
naraalanav	picture of the spinal cord	ml	milliliter(s)
narcolepsy	sleep seizures	NKA	no known allergies
neuralgia	nerve pain	NKDA	no known drug allergies
neuroglia	nerve glue	noct	nocturnal (night)
neuroglial	pertaining to nerve glue	OTC	over-the-counter
neurology	the study of nerves	OZ	ounce
oculomotor	movement of the eye	PDR	Physicians' Desk Reference
olfactory	referring to smell	PK	pain killers
	te specialized nerve cell	PM	hours between noon and
optic	pertaining to the eye		midnight (afternoon/night)
paralysis	unable to move	ро	by mouth
paraplegia	unable to move lower	PRN	as needed
P 199	extremities (paralysis)	q	every
poliomyelitis	inflammation of the gray	qam	every morning
1	matter of the spinal cord	qd	every day
polyneuritis	inflammation of many nerves	qday	every day
quadriplegia	paralysis of four extremities	q3h	every three hours
	nerve root disease	qid	four times a day
•	a condition of split mind	R	rectal, right
somatic	referring to the body	Rx	"take," prescription, or
	m state of sleep walking	-:-	treatment
spinal	pertaining to the spine or	sig	instructions or directions
	pertaining to the spinal cord	tab(s)	tablets
syndrome	symptoms that run together	tbsp	tablespoon
		tid	three times a day
Markarl Alak		tsp	teaspoon
Medical Abbi		Tx	treatment, therapy
amt	amount		
ASA	aspirin		
ASAP	as soon as possible		
bid	twice a day		
CC	cubic centimeter(s)		

Special Senses

Prefixes, Suffixes, and Root Words

acou/o	
-al	
-ar	
audi/o	
aur/i	
aur/o	
bi-	
bin-	
blephar/o	
cac/o	
chrom/o	
conjunctiv/o	
core/o	
cor/o	
come/o	
cry/o	
cyst/o	
dacry/o	·
dipl/o	
-eal	
-ectomy	
fov	
gloss/o	
-gram	
hyper	
hypo	
-ic	
-ician	
intra	
irid/o	
-ism	
-ist	
-itis	
kerat/o	
labyrinth/o	
lacrim/o	
laryng/o	
lingu/o	
mastoid/o	
medi	
-meter	
-metr/y mon/o	
my/o	
myring/o	
nas/o	

ocul/o	
-ocular	
-ologist	
-ology	
ophthalm/o	
-opia	
opt/o	
or/o	
-ory	
osse/o	
-ostomy	
ot/o	
-otomy	
-ous	
-pathy	
-pexy	
pharyng/o	
-pharynx	
-phobia	
-phonia	
phon/o	
phot/o	
-plasty	
-plegia	
presby	
-ptosis	
pupill/o	
retin/o	
rhin/o	
-rrhea	
scler/o	
-scope	
sens	
staped/o	
-stomy	
-tic	
-tomy	
ton/o	
tympan/o	
vitre/o	
VILLE/U	

Medical Terms achromatism acoustic audiogram audiometer audiometry auditory auricle binocular blepharitis blepharoplasty _____ blepharoptosis_____ cacophony conjunctivitis cryopexy dacryocystorhinostomy _____ diplopia fovea glossopharyngeal _____ hyperopia hypoglossal intraocular iridectomy keratometry keratoplasty keratotomy lacrimal mastoiditis monochromatic _____ myopia myringotomy ophthalmologist ophthalmoplegia _____ ophthalmoscope _____ optometry oral oropharynx ossicles otitis media otolaryngologist _____ otoscope photophobia presbyopia rhinorrhea rhinitis rhinoplasty retinopathy sense stapedectomy tonometer tympanitis

vitrectomy	
vitreous	
Medical Abbr ENT	eviations
I&D	
O.D.	
O.S.	
O.U.	
PEARL	
CC	
cm	
mm	
gtt	
mg	
ml	
oint	
sig	
PRN	
q	
qam	
qd	
qday	
q2h	
qid	
Rx	
tid	
Tx U	
U	

ANSWER KEY

Prefixes, Suffixes, and Root Words	Prefixes.	Suffixes,	and	Root	Words
------------------------------------	-----------	-----------	-----	------	-------

without а acou/o hearing

-al pertaining to or expressing

relationship

pertaining to or expressing -ar

relationship

audi/o hearing aur/i ear aur/o ear bitwo bintwo

blephar/o evelid(s) bad cac/o chrom/o color conjunctiv/o coniunctiva

core/o pupil cor/o pupil corne/o cornea cold cry/o cyst/o sac

dacry/o tears, tear duct

dipl/o two

-eal pertaining to removal of -ectomy

fov pit tongue gloss/o

recorded picture -gram hyper above, more than below, less than hypo

-ic pertaining to or expressing

relationship

-ician one who intra within irid/o iris

condition of, state of -ism

a specialist -ist inflammation of -itis

kerat/o cornea labyrinth/o labyrinth lacrim/o tears laryng/o larynx lingu/o tonque mastoid/o mastoid medi middle

-meter instrument used to measure

-metr/v measurement

mon/o one

muscle, near my/o

myring/o ear drum nas/o nose ocul/o eye -ocular eye

-ologist one who studies

-ology study of ophthalm/o eye -opia vision opt/o vision or/o mouth referrina to -ory osse/o bone

-ostomy creation of an artificial

opening

ot/o ear -otomy cut into -ous pertaining to -pathy disease

surgical fixation -pexy pharyng/o pharynx or throat

-pharynx throat fear of -phobia -phonia sound phon/o sound phot/o liaht

-plasty surgical repair -plegia paralysis old presby -ptosis drooping pupil pupill/o retin/o retina rhin/o nose -rrhea discharge

sclera instrument to view -scope

sens feeling staped/o stapes

scler/o

to create an artificial opening -stomy

-tic pertaining to to cut into -tomy ton/o pressure tympan/o ear drum vitre/o glass-like

Medical Terms

achromatism (condition of) absence of

color vision

acoustic pertaining to hearing audiogram recording of hearing

audiometer	instrument to measure hearing	ossicles	pertaining to the bones (refers to the tiny middle	
audiometry	measurement of hearing		ear bones)	
auditory	pertaining to hearing	otitis media	middle ear infection	
auricle	pertaining to the (outer) ear	otolaryngologi	st one who studies the ear	
binocular	pertaining to two eyes	and	larynx	
blepharitis	inflammation of the eyelid(s)	otoscope	instrument to view the ear	
blepharoplast	y surgical repair of the	photophobia	fear of light (what it really	
	eyelid(s)		means is to be light	
blepharoptosis	s drooping of the eyelids	sensitive)	-	
cacophony	bad sound	presbyopia	aging vision	
conjunctivitis	inflammation of the	rhinorrhea	nose discharge	
	conjunctiva	rhinitis	inflammation of the nose	
cryopexy	fixation using cold (used to	rhinoplasty	surgical repair of the nose	
	fix the eyelids in some cases)	retinopathy	disease of the retina	
dacryocystorh	•	sense	feeling	
	creation of an opening	stapedectomy	removal of the stapes (one of	
	between the lacrimal sac		the middle ear ossicles in	
	and the nose (nasal cavity)		order to correct a form of	
diplopia	double vision		conductive deafness)	
fovea	pit	tonometer	instrument to measure	
glossopharyn			pressure	
	tongue and pharynx		(a test that measures the	
hyperopia	far vision (referring to far-		pressure in the eyes to check	
	sighted).		for glaucoma).	
hypoglossal	pertaining to below the	tympanitis	inflammation of the ear drum	
	tongue	vitrectomy	removal of the vitreous or	
intraocular	pertaining to within the eye	••	removal of the glass-like fluid	
iridectomy	removal of the iris	vitreous	pertaining to glass-like	
keratometry	measurement of the cornea		(the thick clear glass-like	
keratoplasty	repair of the cornea		fluid found in the posterior	
	(actually refers to a corneal		cavity).	
karatatamy	transplant) incisions into the cornea			
keratotomy	(used to correct mild to			
	•			
	moderate myopia or nearsightedness)			
lacrimal	pertaining to the tear ducts			
mastoiditis	inflammation of the mastoid			
monochromat				
monocmomat	color			
myopia	near-sightedness			
myringotomy	•			
	st one who studies the eyes			
ophthalmoplegia paralysis of the eye(s)				
ophthalmosco				
,	eye(s)			
optometry	measurement of the eyes			
oral	pertaining to the mouth			
oropharynx	mouth and throat			

Medical Abb	reviations	oint	ointment
ENT	ear, nose, and throat	sig	instructions or directions
I&D	incision and drainage	PRN	as needed
O.D.	ocular dexter (right eye)	q	every
O.S.	ocular sinister (left eye)	qam	every morning
O.U.	ocular united (both eyes)	qd	every day
PEARL	pupils equal and reactive	qday	every day
	to light	q2h	every two hours
CC	cubic centimeter	qid	four times a day
cm	centimeter	Rx	prescription or "to take"
mm	millimeter	tid	three times a day
gtt	drops	Tx	treatment
mg	milligram	U	unit
ml	milliliter		