

# NERVOUS SYSTEM TERMINOLOGY

cerebr/o- cerebrum (brain)

CSF=cerebrospinal fluid

cerebrotomy

cerebral thrombosis

cerebral palsy

cerebral angiography

cerebritis

cerebromalacia

cerebromeningitis

cerebropathy

cerebrophysiology

cerebroscclerosis

cerebroscope

cerebroscopy

cerebrosis

CVA = cerebrovascular accident

cerebell/o- cerebellum (little brain)

cerebellitis

cerebellospinal

dur/o- dura mater (hard, tough)

duraplasty

dura mater

subdural hematoma

duritis

encephal/o- brain

encephalitis

encephalomalacia

encephalomyeloradiculitis

EEG = electroencephalogram

electroencephalograph

electroencephalography

encephalosclerosis

anencephaly

echoencephalography

pneumoencephalogram

encephalgia

encephalatrophy  
encephalocele  
encephaloma  
encephalomeningitis  
encephalometer  
encephalomyelitis  
encephalomyeloneuropathy  
encephalotomy  
encephalotome  
encephalorrhagia

cephal/o- head

hydrocephalus  
cephalgia  
cephaledema  
cephalhematocele  
cephalhematoma  
cephalocentesis  
cephalodynia  
cephaloplegia  
cephaloscope  
cephalotome  
cephalotomy

myel/o- medulla (also marrow)

myelomalacia  
amyelia  
atelomyelia  
micromyelia  
myelalgia  
myelatrophy  
myelitis  
myelography  
myeloma  
myeloneuritis  
myelopathy  
myelopoiesis  
myelorrhagia  
myelorrhaphy  
myelosarcoma

myelin/o- myelin (Schwann cells)

myelination

myelinogenesis  
myelinolysis  
myelinosis  
demyelination

neur/o- nerve

neuron  
neuralgia  
neurodynia  
neurectasis  
neuroplasty  
neurorrhaphy  
neurotomy  
neurology  
neurologist  
neurasthenia  
polyneuritis  
neuroma  
neuroglia  
neurectomy  
neurotrauma  
neuromalacia  
neurotransmitter  
neurosurgeon  
neurotherapy  
neurilemma  
neuroarthropathy

radic/o- radicul/o- nerve root

radicotomy  
radiculitis  
radiculalgia  
radiculopathy

psych/o- mind

psychosis  
psychiatry  
psychogenic  
psychology  
psychopathic  
psychosomatic  
psychologist  
psychic

psychiatrist  
psychogram  
psychograph  
psychometry  
psychotherapy  
psychosomatic

ment/o- mind

mental  
mental illness  
mental retardation  
MA = mental age  
mentality

-paresis slight paralysis

hemiparesis  
monoparesis

-plegia paralysis, stroke

hemiplegia  
monoplegia  
paraplegia  
quadriplegia  
tetraplegia  
paraplegia

gangli/o- ganglion/- swelling, ganglion (pl=ganglia)

ganglioma  
gangliitis  
gangliectomy  
gangliocytoma  
ganglioplegia  
ganglioneuroma  
ganglionitis

mening/i- mening/o- meninges (membrane)

meningitis  
meningocele  
meningomyelitis  
meningorrhaphy  
meningioma

meningoencephalitis  
meningomalacia  
meningopathy  
meningorrhagia  
meningorrhea

esthesi/o- sensation

anesthesia  
hyperesthesia  
esthesiology

phas/o- speech

aphasia  
dysphasia

poli/o- gray matter

poliomyelitis  
poliomyelopathy  
poliovirus

phren/o- mind (also diaphragm)

phrenopathy  
phrenalgia  
phrenologist  
phrenology  
schizophrenia:  
catatonic  
paranoid

scler/o- hard

amyotrophic lateral sclerosis  
multiple sclerosis

**RELATED TERMS:**

Guillain-Barre' syndrome  
Alzheimer's disease  
Lou Gehrig's disease  
Huntington's Chorea  
epilepsy  
Parkinson's disease

Reye's syndrome  
sciatica  
shingles  
spina bifida  
Bell's Palsy  
CT  
CAT  
PET  
MRI  
brain scan  
ventriculogram  
lumbar puncture=spinal tap  
ataxia  
coma  
concussion  
conscious  
unconscious  
convulsion  
seizure  
syncope  
shunt  
paralysis: spastic / flaccid  
plexus  
gyrus (pl=gyri)  
sulcus (pl=sulci)  
ventricles  
choroid plexus  
foramen of Monro  
aqueduct of Sylvus  
foramen of Magendie  
foramen of Luschka  
brainstem  
pons  
medulla oblongata  
spinal cord  
dura mater  
arachnoid  
pia mater  
midbrain  
hemispheres  
cortex  
convolutions  
fissure  
lobes:  
frontal  
parietal

occipital  
temporal  
cauda equina  
CNS  
PNS  
autonomic  
sympathetic  
parasympathetic  
amnesia  
autism  
delirium  
depression  
antidepressants  
euphoria  
hallucination  
migraine  
stupor  
tic douloureux  
tremor  
agnosia  
agraphia  
dyslexia  
dementia  
neuroglia:  
Schwann cells  
oligodendrocytes  
microglia  
astrocytes  
ependymal  
satellite cells  
axon  
dendrites  
neurofibrils  
Nissl bodies  
irritability  
conductivity  
sensory/afferent  
motor/efferent  
interneurons/associative/connecting  
bipolar  
multipolar  
unipolar  
regeneration  
synapse  
sodium pump  
synaptic vesicles

receptor  
effector  
reflex arc