

WL

NERVOUS SYSTEM. NEUROLOGY

- 1 Societies
- 11 History
- 13 Dictionaries. Encyclopaedias. Bibliographies
Use for general works only. Classify with specific aspect where possible.
- 15 Classification. Nomenclature
- 16 Tables. Statistics
- 18 Education and training
Include educational materials for both teaching and study
- 19 Schools, departments, faculties
- 20 Research. Research design
Include research to support evidence-based practice
Classify research on a specific subject with the subject
- 21 Neurology as a profession. Careers
Include ethics, accountability etc
- 22 Directories
- 23 Laboratories. Institutes
- 25 Laboratory manuals
- 26 Equipment and supplies
- 26.5 Use of computers, IT and telecommunications technology
- 27 Neurological services. Health services. Hospitals and clinics
Include health service policy and planning

- 32 Laws
- 33 Discussion of laws
- 75 Popular works on any aspect of the nervous system except specific diseases mentioned below
- 100 Neurology. Nervous system. General works
 Classify here works covering the specialty and diseases. See WL300 for diseases only
- 102 Neurology for other disciplines
- 105 Neuroanatomy. Anatomy and histology of the nervous system. General works
 For neurophysiology see WL200
- 107 Embryology and development of the nervous system

ANATOMY AND PHYSIOLOGY OF PARTS OF THE NERVOUS SYSTEM

- 110 Neurons. Nerve cells and fibres. Axons and dendrites
 Include myelin sheath, neuroglia and ganglia
- 120 Central nervous system. Anatomy. General works
 See WL105 for general works on anatomy of the nervous system
- 122 Meninges
 Include dura membrane, arachnoid membrane, pia membrane, subarachnoid space, subdural space.
- 125 Cerebrospinal fluid
- 127 Blood supply of the central nervous system. Anatomy and physiology
- 130 Brain. General works on the anatomy and physiology of the brain as a whole
- 132 Higher centres
 Cerebral cortex, cerebral hemispheres. Frontal, parietal, occipital, temporal lobes, basal ganglia, limbic system, corpus striatum, thalamus, hypothalamus

- 135 Brain stem
 Include mesencephalon, hindbrain, medulla oblongata, reticular formation,
 substantia nigra, pons, cerebellum
- 140 Spinal cord
 Include anatomy and physiology of nerve roots, spinal nerves and ganglia,
 musculocutaneous nerves
- 150 Peripheral nervous system. Anatomy. General works
- 160 Motor system. Pyramidal and extrapyramidal systems or tracts
- 170 Sensory systems
 Include only pain, touch, temperature, position and vibration
 See also WW for vision, WV for hearing, smell and taste
- 180 Cranial nerves
 Include facial and trigeminal nerves
- 190 Autonomic nervous system. Parasympathetic and sympathetic. Heat regulation
- 195 Vagus nerve
 See WI380 for vagotomy
- 200 Neurophysiology. Physiology of the nervous system. General works
 Include synapses, reflex arc, neuronal plasticity, neuroimmunomodulation
 Classify physiology of a specific part with the anatomy of that part
 See WL700 for psychoneuroimmunology
- 210 Neurochemistry
- 215 Mechanism of drug action
- 220 Neurotransmitters.
- 230 Neuroimmunology
- 250 Neurological examination and diagnosis.
- 252 Neuroradiology. Cranial tomography. Angiograms. Brain mapping
- 254 Electroencephalography. EEG. Evoked potential

- 256 Ultrasound. Echoencephalography
- 258 Verbal tests, etc.
- 260 Lumbar puncture
- 265 Reflex tests
- 270 Neurologic manifestations and complications of other diseases, e.g. numbness, nausea
- 280 Paralysis. General works
 See WB600 for general works on physical impairment and chronic illness
- 282 Popular works
- 284 Paraplegia. Hemiplegia. Quadriplegia
- 285 Therapy
- 286 Nursing care and home care
- 288 Rehabilitation

DISEASES AND DISORDERS OF THE NERVOUS SYSTEM

- 300 Diseases of nervous system as a whole. Neurological diseases. Neuropathology.
 Include all diseases not specified elsewhere
- 310 Congenital and degenerative diseases. Include ataxia, neuropathy, syringomyelia, neurofibromatosis
- 311 Friedreich's ataxia
- 312 Hydrocephalus
- 314 Motor neurone disease

- 315 Parkinson disease; Parkinsonism. General works.
Include postencephalitic Parkinsonism
- 317 Popular works
- 318 Therapy
Include drug therapy, L-Dopa and surgery
- 320 Huntington's disease. Huntington's chorea. General works
- 322 Popular works
- 330 Infections and inflammations of the nervous system
See WC335 for leprosy; WC555 poliomyelitis; WC368 tetanus
See WD720 for collagen diseases
- 332 Meningitis
- 334 Encephalitis
- 335 Abscess
- 336 Herpes zoster
- 338 Viral or prion diseases not specified elsewhere
Include Creutzfeldt-Jakob Disease (CJD)
- 340 Metabolic disorders
- 345 Polyneuritis. Polyneuropathy
- 350 Neoplasms of the nervous system
- 355 Therapy of neoplasms
- 360 Demyelinating diseases. General works
See WW386 for optic neuritis
- 365 Multiple sclerosis. Disseminated sclerosis
- 367 Popular works

- 368 Therapy of multiple sclerosis
 Include diet
- 370 Poisoning and the nervous system. Iatrogenic disease
- 375 Drug-induced dyskinesia
 See also WM403 for psychiatric aspects
- 380 Movement disorders. Psychomotor disorders/agitation

DISEASES OF PARTS OF THE NERVOUS SYSTEM

- 400 Diseases of the brain. General works
- 405 Cerebrovascular disorders. General works
- 408 Aneurysms. Subarachnoid haemorrhage. Angioma

CEREBROVASCULAR ACCIDENTS

- 410 Cerebrovascular accidents. Stroke. Thrombosis. Embolism. Brain haemorrhage
- 412 Popular works
- 415 Drug therapy
- 417 Surgery
- 420 Nursing care
- 421 Rehabilitation. General works
- 422 Physiotherapy
- 424 Speech therapy
- 426 Occupational therapy

- 432 Home nursing
- 435 Social and psychological consequences of cerebrovascular accidents

CEREBRAL PALSY

- 440 Cerebral palsy. General works
- 441 Prevention
- 442 Cerebral palsy in childhood
- 446 Popular works
- 450 Therapy and rehabilitation
- 452 Nursing and home care
- 456 Social and psychological effects. Effects on the family

EPILEPSY

- 460 Epilepsy. General works
- 462 Popular works
- 465 Historical treatment
- 468 Epidemiology and aetiology
- 470 Epilepsy in childhood
- 475 Drug therapy
- 477 Other therapies, e.g. biofeedback
- 480 Psychiatric effects
- 485 Social and psychological effects. Effects on the family

TRAUMA

- 500 Trauma of the nervous system. General works
- 510 Brain injury
- 512 Concussion
- 514 Skull fracture
- 516 Chronic injury, e.g. caused by boxing
- 518 Missile and penetrating wounds
- 520 Therapy and management
- 524 Surgery
- 526 Nursing care
- 530 Chronic effects
- 532 Comatose patients. Include nursing care
Include ethical considerations
See WL732 for general works on coma
- 534 Social and psychological effects. Effects on the family
- 536 Rehabilitation
Include physiotherapy and speech therapy
- 538 Brain death. Persistent vegetative state
Include ethical, legal and practical aspects
- 540 Spinal cord injury and diseases. Include neural tube defects
See WE475 for injuries to the spine; WL284-288 for paraplegia
See WE480 for orthopaedic aspects of spina bifida
- 542 Crush injury
- 544 Penetrating injury

- 546 Concussion and contusion. Whiplash injuries
- 550 Management and therapy
- 552 Surgery
- 554 Nursing care
- 556 Chronic effects. Include social and psychological effects and effect on the family
See WD280 for lipid metabolism and WB600 for physical impairment and chronic illness
- 558 Rehabilitation. Physiotherapy
- 560 Peripheral nerve injury and diseases
- 562 Acute trauma
- 564 Compression injury, e.g. carpal tunnel syndrome
- 568 Management, therapy and rehabilitation

NERVE DISEASES

- 570 Cranial nerve diseases. General works
See WL820 for trigeminal neuralgia
- 572 Tic
- 574 Bell's palsy
- 579 Bulbar palsy
- 590 Autonomic nerve diseases and disorders. General works

NEUROLOGICAL THERAPY

General works only. Classify with the specific disease where possible

- 600 Neurological therapy. General works

- 610 Drug therapy. Neuropharmacology
- 615 Rehabilitation. General works
- 620 Physiotherapy
- 622 Stimulation of the nerve pathways
- 624 Occupational therapy
- 630 Neurological surgery. Include neurological radiosurgery e.g gamma knife
See QZ747 for radiosurgery in cancer
- 632 Microsurgery
- 634 Reattachment of nerves
- 640 Psychosurgery. Leucotomy. Lobotomy.
Include ethical aspects
- 650 Neurological and neurosurgical nursing

NEUROPSYCHOLOGY

- 700 Neuropsychology. Psychophysiology. Psychoneuroimmunology. Behavioural neuroscience. Psychobiology. Physiological psychology. Include neurological aspects and works written for the neurologist only
See WLM 170 for psychological aspects; WK506 for neuroendocrinology; WL200 for neuroimmunomodulation; WL210-20 for neurochemistry
- 702 Neurological aspects of emotion and motivation
- 704 Neurological aspects of transmission of information, learning and decision making.
Cognition disorders assessment (see WLM for cognition)
Include apraxia / dyspraxia and prosopagnosia (face blindness)
- 706 Neurological aspects of memory
- 708 Amnesia
- 710 Neurological aspects of the aesthetic senses, e.g. music, art

712 Regulation and control of food intake. Hunger. Thirst. Appetite

714 Biofeedback. Control of autonomic functions

716 Laterality. Left and right-handedness

SLEEP

720 Sleep. Nature and function. General works

722 Dreams and dreaming
See WM461 for psychoanalytical approach

724 Disturbances and disorders of sleep, e.g. sleepwalking, narcolepsy, sleep paralysis. Include sleep monitoring e.g. polysomnography
See WS732 and WJ146 for enuresis
See WF160 for respiratory aspect of sleep apnoea

726 Effects of drugs on sleep
Include hypnotic drugs

CONSCIOUSNESS

730 Consciousness. General works

732 Coma and stupor
See WL532 for comatose patients following brain injury

734 Blackouts and fainting. Syncope

736 Delirium (short on-set only)
See WM221 for other forms of delirium

738 Other disorders of the normal conscious state, e.g. trance

740 Hypnosis. General works

742 Popular works

748 Hypnotic therapy
Use for all subjects with hypnotherapy

SPEECH, LANGUAGE AND READING DISORDERS

Classify with the specific condition where possible, e.g. WL410 for stroke

- 750 Speech. Physiology. General works
- 752 Disorders of speech. Speech delay. Neurological aspects only
Include assessment tests and diagnosis
See WV200 for general works on the larynx; WB570 for speech and language therapy; WS725/780 for speech therapy for children

WI210 after glossectomy; WL424 in stroke
- 754 Voice disorders. Resonance
See also WV200s for vocal cords and science of voice production
- 755 Rhythm disorders. Stuttering. Stammering
- 757 Articulation disorders. Dysarthria
- 758 Language disorders. Aphasia. Dysphasia
- 760 Reading. Neurophysiology. Agraphia. Alexia. Acquired dyslexia. General works
See WW850 for reading aids for visual impairment; WS725 for dyslexia as a learning disorder; WM230 for dyslexia as an organic mental disorder in adults and L126 for education and dyslexia

PAIN

- 800 Pain. General works and acute pain. Include pain perception; pain measurement; pain self assessment scales
See WL170 for sensory system anatomy; WL810 for chronic pain; WLM192 for psychological effects and modification of pain; WO192 for post-operative pain; WS416 for paediatric pain
- 805 Psychological aspects of pain. Psychological modification of pain
- 810 Persistent, chronic and intractable pain
- 815 Phantom limb syndrome
See WE130 for amputation
- 820 Facial pain and neuralgia. Tic douloureux. Trigeminal neuralgia
- 825 Paraesthesia

- 830 Pain therapy. General works. Analgesia. Pain management. Include pain clinics
See QZ865 and WT640 for pain relief in cancer and terminal care respectively
See WO192 for post-operative pain
- 832 Drug therapy
- 834 Electrical stimulation and other physical methods. Transcutaneous electrical nerve stimulation (TENS)
Include acupuncture for pain relief, but see WB850 for general works
- 836 Surgical relief
- 840 Headache, include therapy
- 845 Popular works
- 850 Migraine, include therapy
- 852 Popular works